



DEEPAL E07



TOUCH THE FUTURE

Preface

Thank you for choosing CHANGAN. We are pleased to welcome you to the growing number of discerning people who drive CHANGAN. The advanced engineering and high-quality construction of each CHANGAN we build is a source of great pride for us.

Your Owner's Manual will introduce you to the features and operation of your new CHANGAN. We recommend that you read it carefully because the information it contains can contribute greatly to the satisfaction you receive from your new car.

The Owner's Manual is verified before being delivered for printing. However, for continuous development and improvement of the product and/or the Owner's Manual to meet customer's needs, we reserve the right to revise the Owner's Manual as necessary, without prior notice. Do not compare the configuration and performance of the owner's vehicle with contents of other manuals and make a claim based on the difference between these two.

Changan Automobile Co., Ltd. reserves the right to interpret and owns the copyright of the Owner's Manual. Without written authorisation of the Company, no part of the Owner's Manual may not be reproduced or stored in any text, including partial quotation or citation in other literatures.

The manufacturer also recommends that service and maintenance on your vehicle be performed by an authorised service centre.

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March 2024

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Indicators

Symbol	Name	State	Treatment
	High Beam On Reminder	The High Beam is on	
	Low Beam On Reminder	The Low Beam is on	
	Intelligent High Beam On Reminder	White: Standby State Blue: Activated State	
	Rear Fog Lamp On Reminder	The Rear Fog Lamp is on	
	Position Lamp On Reminder	The Position Lamp is on	
	Left Turn Signal Lamp	The Left Turn Signal Lamp is on	
	Right Turn Signal Lamp	The Right Turn Signal Lamp is on	
	Battery Discharge/Low Power Reminder	On: One or more of the following faults occur: battery charging failure/auxiliary circuit overvoltage/auxiliary circuit undervoltage/PMU overcurrent/PMU disconnection	Go to an authorised service centre to check the wheel electrical system as soon as possible. Turn off all unnecessary electrical equipment. CAUTION: The generator does not charge the battery while the car is running.
	Power System Low Charge State Warning Light	On: Battery charge is low Off: Battery charge is not low	
	Airbag Malfunction Reminder	On: The airbag system has malfunctioned Off: The airbag system is normal	Go to an authorised service centre to check the vehicle airbag system as soon as possible.
	Driver's Seat Belt Not Fastened Reminder	On: The driver and passengers (if someone is sitting in the front passenger seat) are not wearing seat belt	Fasten seat belt
		On: There is something	Remove items from the

Symbol	Name	State	Treatment
		on the seat	front passenger seat and store them in a safe area inside the vehicle
	Rear Seat Belt Unfastened Reminder	Only the position of unfastened seat belt is highlighted in red	
	Charging status indicator	On: Charging Off: Not charging	
	Low Coolant Level Indicator	On: The Coolant Level is low Off: The Fluid level is normal	Refill air conditioning coolant as soon as possible
	Discharge Status Indicator	On: Discharging Off: No discharge	
READY	READY Indicator	Off: Off state On: Activated state, gear switching is possible	
	Abnormal tyre pressure and fault alarm	Steady On: Tyre pressure is low. The specific position of the under-inflated tyre can be combined with instrument panel text prompt	To ensure safe driving, drive the car to the nearest auto repair shop to check the tyre pressure. Make sure the tyre pressure is normal before continuing to drive
		Flashing then steady on: System Failure	Please contact an authorised service centre
	Downhill Assist Function Working Reminder Light	The indicator is flashing and the colour is green: Active The indicator is on and the colour is green: Waiting to be activated The indicator is on and the colour is yellow: Fault Indicator off: Turn Off	
	ACC Status Indicator	On, blue: The adaptive cruise function is activated, allowing the cruise speed to be set. When Customer adjusts the cruise speed, the ACC icon will display the set speed	

Symbol	Name	State	Treatment
		synchronously On, grey: function to be activated	
	Cruise Status Indicator	On, blue: Cruise function is activated On, grey: function to be activated On, grey + red corner mark: Function disabled	
	Operation Reminder of Electronic Stability Control	Flashing: Function activated On: System failure	If it is always on, please contact an authorised service centre
	Off Reminder of Electronic Stability Control	On: ESC system off	
	Charging cable connection indicator	On: Charging cable connected Off: Charging cable not connected	
	Battery low temperature heating indicator	On: Heating Indicator off: No heating	
	EPS fault alarm	On: Power steering system fault	Contact an authorised service centre as soon as possible to check the steering system.
	EPB fault alarm	Steady on: Parking brake failure	Please contact an authorised service centre
	Parking Brake Activation Reminder	On: Parking brake Flashing: Active under fault condition	Please contact an authorised service centre after the failure occurs
	Automatic Parking Function (AUTO HOLD) working indicator	On: Working	
	Braking system fault alarm	On: one or more of the following faults occur: low brake fluid, EBD fault, MKC1 basic system fault, basic brake system fault, HBE fault signal Off: All the above	Please contact an authorised service centre, and the vehicle can still brake without ABS

Symbol	Name	State	Treatment
		systems are normal	
	ABS fault alarm	On: fault occurs Off: ABS functions normally	Please contact an authorised service centre
	Autonomous Emergency Braking (AEB) indicator	On, yellow (with OFF): AEB function is off On, yellow (without OFF): AEB function failure	Check the Adaptive Cruise Control
	Blind spot monitoring	On: Recognition of a vehicle approaching from the rear side	
	System fault indicator	On, red: Power system fault red level On, yellow: Power system fault yellow level Off: No fault occurred	
	Drive power limit indicator	On: Drive power is limited Off: Drive power is not limited	

Owner's Manual

About This Manual

This manual provides relevant information for all models in the same series. Due to the different configurations of different models, the actual configuration of the vehicle you purchased may be different from the description in this manual. If there is any difference, please refer to the vehicle you actually received. Please pay attention to the items marked with "※" in the manual, which means that the items are not included in all models.

Necessary checks have been made on this manual, but in order to continuously develop and improve this product and/or this manual to meet customer needs, we reserve the right to make changes as necessary without further notice.

Please do not compare the content of other versions of owner's manuals with the equipment and performance of the vehicle you purchased, and make compensation claims based on the difference between the two.

Without the written authorisation of our company, no part of this manual may be copied or stored in any text, including using only part of the content and transcribing it in other documents.

When using and operating the vehicle, please strictly abide by local laws and regulations.

The instruction manual is an effective part of the vehicle. Please provide it to the new owner when the vehicle is transferred.

Please be sure to read all the contents of this manual carefully, especially the "Danger", "Warning" and "Caution" marks in the manual to minimise the chance of injury or death.

 **DANGER**

If the content of "DANGER" is ignored, it may result in personal injury. It is hereby advised what must or must not be done to

avoid or reduce the risk of injury.

If the content of "WARNING" is ignored, it may result in damage to the vehicle and its equipment. It is hereby advised what must or must not be done to avoid or reduce the risk of damage to the vehicle and equipment.

 **CAUTION**

Matters that must be observed for the convenience of use and maintenance.

 means "Do not...", "Do not do this" or "This is strictly prohibited".

 It means "High voltage danger, beware of electric shock, non-professionals are strictly prohibited from disassembling".

Accessories, Spare Parts and Refitting

Don't refit the vehicles, for refitting may affect safety,

controllability, performance and service life of vehicles, and may also violate laws and regulations.

In addition, damage and performance problems caused by refitting are not covered by "Warranty".

To replace any part of the vehicle, always use spare and accessory parts manufactured by the supporting suppliers of the Company; otherwise, problems caused by using improper parts are not covered by "quality warranty".

 **DANGER**

All work on the high-voltage system and high-voltage power battery must comply with the vehicle standards and specifications.

 **DANGER**

- Store the vehicle key away from the vehicle to prevent it from being accidentally powered on (especially with a keyless lock/start system).
- In the event of a fire, you should leave the dangerous zone and call the fire department to inform the firefighters that this is a new energy vehicle.
- Be sure to inform rescuers that the vehicle is equipped with power battery.

Symbol Description

The meanings of letters involved in this manual are stated in the table below:

Symbol	Unit	Symbol	Unit
L	Liter	km/h	Kilometre/hour
mL	Millilitre	kHz	Kilohertz
km	Kilometre	kPa	Kilopascal
m	Metre	r/min	Rotation/minute
cm	Centimetre	W	Watt
mm	Millimetre	kw/r/min	Kilowatt/rotation/minute
min	Minute	°C	Celsius degree
s	Second	%	Percent
kg	Kilogram	N · m	Newton · metre
A	Ampere	(°)	Degree
V	Volt	(')	Minutes

Vehicle Scrapping and Power Battery Recycling

If you need to scrap this vehicle, please be sure to consult an authorised service centre.

This power battery must be disposed of

harmlessly by a professional recycling company.

When the power battery needs to be repaired or replaced, new energy vehicle should be sent to an after-sales service organisation with corresponding capabilities for power battery repair or replacement. When new energy vehicle reaches the scrap requirements, it should be sent to the designated scrap vehicle recycling and dismantling enterprise to remove power battery. The owner of power battery (battery leasing and other operating companies) should hand over power battery to the designated recycling dealer. Individuals or entities transferring power batteries to others, and privately disassembling or dismantling them, thereby causing environmental pollution or safety incidents, shall bear corresponding responsibilities.

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Cautions

Precautions Before Driving

Before Getting into Vehicle

- Make sure all windows, exterior rearview mirror and exterior light surfaces are clean.
- Visually inspect tyre for damage or proper inflation pressure and for foreign objects embedded in the tread.
- Before reversing, make sure there are no obstacles behind the vehicle. Check whether the oil levels are normal.
- Check brake fluid and coolant levels.

Before Starting the Vehicle

- After sitting down, lock all doors.
- Check the positions of seats, backrests and headrests, and sit in proper posture.
- Adjust all rearview mirrors to proper position.
- Make sure all occupants wear seat belts properly.
- When the vehicle is powered on, check whether any warning lights are on.

After Starting the Vehicle

- When the vehicle is running, if there is sharp friction noise (squeak of metal) after depressing the brake pedal, please go to the nearest authorised service centre for inspection and brake pad replacement.

Precautions for Using Power Battery

- Power battery is located at the bottom of body. If you encounter a bumpy road, please drive carefully and do not bump the battery.

- To ensure battery life and safety, the charging current will be adjusted according to the current charge and battery temperature, and the charging time will vary accordingly.
- When the power battery is in normal condition, the pure electric mileage may increase or decrease due to factors such as driving habits, road conditions, temperature and whether the whole vehicle's electrical appliances are turned on.
- Due to the chemical properties of the battery itself, the battery capacity will naturally decay after a period of use, and the corresponding pure electric range will decrease accordingly, which is a normal phenomenon. If the pure electric range decreases significantly, please go to an authorised service centre in time to check and confirm whether it is within the normal attenuation range.

Safety Signs, High Voltage Precautions

E-drive Assembly

The controller maintenance cover and motor junction box cover of the E-drive assembly have the following warning signs on their surfaces:

640km 2WD version 590km 4WD version rear electric drive



590km 4WD front electric drive



High Voltage Wiring Colour Description

Please note that the high-voltage wiring harness in this product is marked in eye-catching orange. Orange is a bright and eye-catching colour that helps you quickly identify high-voltage wiring harnesses during use and reduces the risk of accidental touch or misoperation.

When installing, repairing or operating high-voltage wiring harnesses, always pay attention to the orange markings to ensure correct connection and use. Please avoid unnecessary bending, pulling or damage to the orange wiring harness to ensure its proper function and safety.

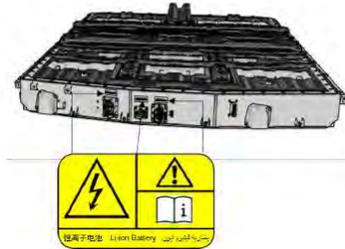
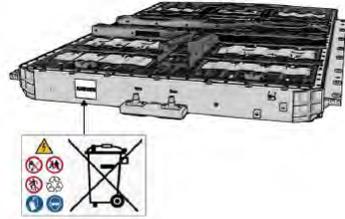
If you find that the orange wiring harness is damaged, aged or otherwise abnormal during use, please stop using it immediately and contact a professional for inspection or replacement.

Hope the above reminders can help you better understand and use high-voltage wiring harnesses to ensure the safety and effectiveness of operations.

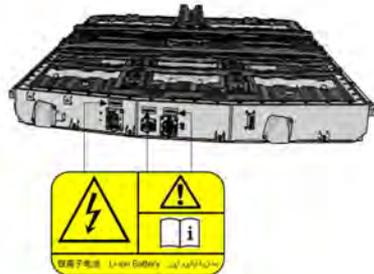
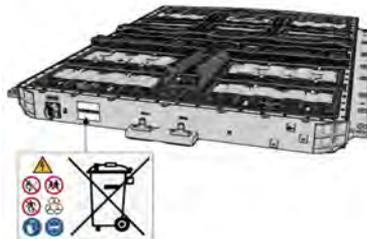
Power Battery Assembly

The following labels should be present on the surface of the power battery pack:

640km 2WD battery



590km 4WD battery





Positive Temperature Coefficient Assembly

There are the following markings on the surface of the positive temperature coefficient assembly:



Compressor Assembly

There are the following warning signs on the surface of the compressor assembly:



On/Off

Central Control Door Lock System

Outside Operation of Door Lock

When the vehicle is unlocked, manually press the front end of the handle to unfold it, as shown in the figure below, and pull the handle to open the door.



The electric unfolding function of the handle can be turned on in the vehicle settings. After turning on this function, the handle will automatically unfold when the vehicle is unlocked.

Anti-play protection mode during automatic deployment: After performing the door opening and closing actions 10 times within 30 seconds, the door lock opening function will be limited to 30 seconds and return to normal after 30 seconds.

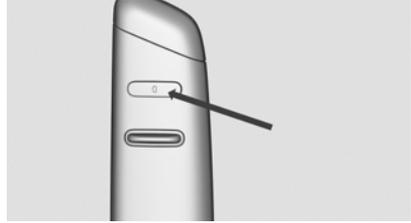
Internal Operation of Door Lock

After the door is unlocked, the driver presses the switch shown in the figure below once to open the door.



After the door is unlocked, the passenger

can open the door by pressing the switch shown in the figure below once. CAUTION: If the child safety lock is used on the corresponding side of the rear door, pressing the switch will not open the door.



Emergency Door Open in the Vehicle

Press the emergency switch cover, and the cover will rotate to drive the emergency cable to open the door. CAUTION: The rear door cannot be opened via the emergency switch when the in-car child lock is in use. The front and rear door emergency switches are both on the rear side of the map tape, as shown in the following figure:



Central Door Lock Switch



Pressing the central door lock switch will lock all doors;

Press the central door lock switch again to unlock all door.

⚠ CAUTION

The central locking switch will only be effective when all the doors are closed.

⚠ DANGER

The vehicle doors shall be locked when the vehicle is running to avoid accidental opening of the doors.

Check for vehicle or pedestrian near the door before opening the door.

Electric Suction Door



You can control the opening/closing of the electric suction door through the central control screen by going to [Vehicle Settings] - [Body] - [Electric Suction Door].

When the corresponding door switch is illuminated, the electric suction door function is enabled. When the door is near completely closed, the electric suction door system will automatically take over, using electromagnetic force to smoothly and quietly pull the door completely shut.

When the electric suction door function is enabled, please ensure that your hands and body parts are kept away from the edge of the door to avoid accidental injury from the electromagnetic force.

Unlock/Lock the Car Doors with the Help of the Central Control Display



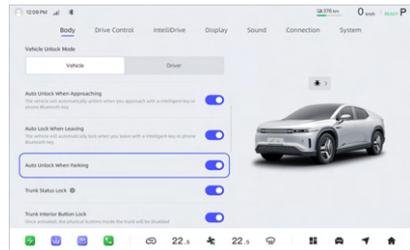
You can click [Car Model] - [Central Lock] on the central control display to control the opening/closing of the central lock.

Click [Central Lock], then the door will be locked and the door cannot be opened by the door opening button/exterior door handle; Click [Central Lock] again, the door is unlocked, and the door opening button/exterior door handle will restore control function.

Automatic Locking of Train Operation

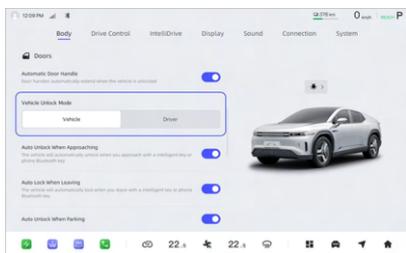
When the vehicle speed is higher than 20km/h, all doors will be locked automatically.

Parking Automatic Unlocking



Click the switch to turn on the function. When the vehicle is locked, the vehicle door will automatically unlock when the vehicle gear is switched to P gear and the driver's seat belt is unlocked. Click the switch again to turn the function off.

Vehicle Unlock Mode



Driver unlocking mode: When you unlock the vehicle from outside, only the driver's door will be unlocked.

The vehicle's full vehicle unlocking mode is enabled by default. You can change the unlocking mode by clicking [Vehicle Settings] - [Body] - [Vehicle Unlocking Mode] on the central control display.

Unlock at Collision

When the vehicle is powered on, if a serious collision occurs, all doors will be unlocked automatically (under the condition that the battery and door locks function right) and the hidden handle will automatically unfold.



CAUTION

If you encounter special circumstances that prevent the hidden handle from unfolding, you can manually press the front end to unfold the handle.



Thermal Runaway Unlock

When the vehicle detects a thermal runaway fault signal of power battery, the

vehicle will automatically turn on the hazard warning light. At this time, when the vehicle speed is less than 20km/h, the vehicle will immediately unlock the door. You can press the door opening button or pull the mechanical cable to open the door.

Vehicle Keys

Physical Smart Key



Unlocking

When the vehicle is locked, press the key fob button to unlock the vehicle.

Locking

When the vehicle is unlocked, press the key fob button to lock the vehicle.

Startup

When the physical smart key is inside the vehicle, you can start the vehicle by pressing the brake pedal.

Long Press Custom Function

By long-pressing the smart key, the default function is [Vehicle Locating], but you can modify the long-press function in the [Vehicle Settings] - [Body] - [Key] - [Smart Key Button Customisation]. Available functions include: [Open/Close Rear Dome Light], [Open/Close Windows], [Open/Close Back Door].

Button Indicator

When the smart key button is pressed, the key indicator will flash. When the battery level is $\geq 20\%$, the indicator will flash white; when the battery level is $< 20\%$, the indicator will flash red.

Charging

The smart key is equipped with wireless charging functionality. You can place it on

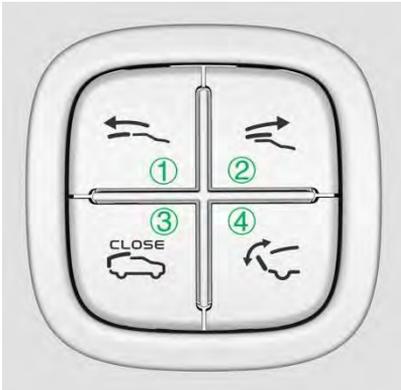
the vehicle or another wireless charger for charging. During wireless charging, the key indicator will remain on. When the battery level increases from < 20% to \geq 20%, the indicator will change from red to white. After charging is complete, the indicator will turn off.

⚠ CAUTION

- If storing for a long period, it is recommended to charge the smart key every six months to prevent battery over-discharge.
- It is recommended to charge the smart key first upon receiving it, so you can have a better experience.

Boot

Boot Hard Switch



In-Car Hard Switch

- ① Rear dome closing button
- ② Rear dome opening button
- ③ Rear area fully closed button
- ④ Rear back door opening and closing button

Exterior hard switch

- ⑤ Rear back door opening and closing button

Rear Back Window Opening and Closing

Open

After unlocking the vehicle, you can open the rear back window by:

- Short press: Short press the Exterior Rear Back Door Opening and Closing Button once, then the rear back window opens, and the rear dome slides forward to 45% of its full travel.
- Long press: Long press the Exterior Rear Back Door Opening and Closing Button for about 2 seconds and then release it, then the rear back window opens, the rear dome slides forward until it is fully open, and the rear back door flips down and opens.

Close

After unlocking the vehicle, you can close the rear back window by:

- Short press the Exterior Rear Back Door Opening and Closing Button once.
- Short press the rear interior area fully closed button.

⚠ CAUTION

When the back door and rear dome are completely closed and only the rear back window is open, it is not recommended to close the rear back window by operating the rear area fully closed button, otherwise there is a risk of pinching!

Anti-Pinch Function

The rear back window is configured with anti-pinch function to avoid personal injury or accident.

When the rear back window encounters greater resistance during closing, the anti-pinch function will be activated. When the anti-pinch function is activated, the rear back window will move in the opposite direction to its fully open position.

The anti-pinch function is just an auxiliary feature. When using the rear back window, always try to avoid any potential risks of pinching individuals or encountering obstacles during the automatic closing process.



DANGER

The anti-pinch feature will not respond to the following, which may present a risk of pinching:

- Soft, light, and thin objects, such as fingers;
- The last 4mm of the closing route;

When closing, make sure that all parts of the body aren't in the closed area.

Rear Back Door Opening and Closing

Hard Switch Controlling Opening

When the rear back door is opened, the central control display shows that the rear back window is open, the rear back door is open, the boot light is on, the Turn Signal Lamp flashes, and the buzzer sounds.

- Unlock the vehicle, long press the Exterior Rear Back Door Opening and Closing Button for about 2 seconds and release it. Then the rear back window drops down, the rear dome slides forward until it is fully open, and the rear back door flips down and opens.
- When the vehicle is unlocked, and the back door is closed and the rear back

window is open, you can also open the rear back door by short pressing the Rear Back Door Opening and Closing Button inside the vehicle. During the opening process, short press the Rear Back Door Opening and Closing Button inside the vehicle again to pause the movement of the rear back door. Repeat the above operation and the rear back door will continue to move.

Hard Switch Controlling Closing

When the rear back door is closed, the warning light flashes, accompanied by a buzzer alarm tone, the boot light goes out, and the central control display shows that the rear back door is closed.

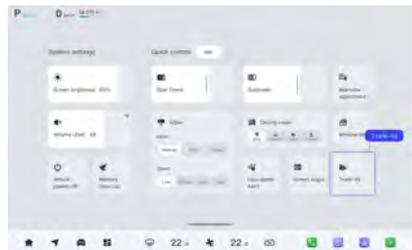
- Short press the Rear Back Door Opening and Closing Button inside the vehicle.
- Short press the rear interior area fully closed button.



CAUTION

Back door has a follow-up function. When the back door is open, manually lift the back door up about 8 degrees quickly and the back door will automatically close completely. Please note the risk of pinching may occur during this process. The theoretical upper limit load-bearing capacity of back door is 300kg. Exceeding the weight limit may result in a risk of damage.

Central Control Display Controlling Opening and Closing



Press the Rear Back Door Opening and

Closing Button on the central control display, and the rear back door will open and close automatically. You can also pull down the negative one screen on the desktop to control the opening/closing of back door. When the rear back door is opening or closing, click the rear back door opening or closing button on the central control display to stop the movement. Click again to continue the movement of the back door.

Rear Back Door Initialisation

If the rear back door does not fully open/close, or the buttons do not respond, etc., you can perform rear back door self-learning by following the steps below:

When the rear back door is closed and the rear back window is open, long press the Rear Back Door Opening and Closing Button inside the vehicle for about 10 seconds and then release it. The rear back door will automatically perform an open-close cycle, and the rear dome and rear back window will be closed at the same time. At this point, the self-learning initialisation is completed. During this process, the rear back door has no anti-pinch function and runs at a high speed, so please pay attention to the risk of pinching.

After the battery is powered on again, if the rear back door is open, you need to manually lift the rear back door to the fully closed position and then initialise it using the above method.

If the rear back door still opens and closes abnormally after self-learning, please contact an authorised service centre.



DANGER

- Don't let children operate the back door switch. Children may be injured if they close the back door alone.
- Please use the back door in the fully open state, and use the back door in the semi-open state may cause injury due to the fall of the back door.
- During the electric closing process of the

back door, don't put your body close to the electric strut, and don't obstruct the closing of the back door to avoid being pinched.

- Before operating electric back door to open/close, please confirm that there is enough space for opening/closing and that it will not affect the normal driving of other vehicles or pedestrians to avoid accidents or mechanical failure of the back door.
- Don't disassemble the electric strut to avoid being injured by the internal high pressure spring.

Anti-Pinch and Anti-Collision Functions

The rear back door is configured with anti-pinch and anti-collision function to avoid personal injury or accident.

When the rear back door encounters greater resistance during closing, the anti-pinch function will be triggered. When the anti-pinch function is activated, the rear back door will move in the opposite direction to its fully open position.

The anti-pinch and anti-collision function is just an auxiliary feature. When using the rear back door, always try to avoid any potential risks of pinching individuals or encountering obstacles during the automatic opening and closing process.



DANGER

The anti-pinch feature will not respond to the following, which may present a risk of pinching:

- Soft, light and thin objects, such as fingers.
- The last 15cm of the closing route.

When closing, make sure that all parts of the body aren't in the closed area.



CAUTION

Continuously opening and closing back door within three minutes will trigger the motor to enter thermal protection state, and the back door cannot be opened and closed normally. After waiting for five minutes, the thermal protection will automatically exit and the back door function will return to normal.

Rear Dome Opening and Closing

Rear Dome Overview

The rear dome can be operated when the vehicle is powered on and the rear back window is fully opened.



CAUTION

- Please note dust prevention of the sealing strip during use, especially in winter or after long-distance driving, please use a dust duster to clean the rear dome sealing strip;
- Do not force open the rear dome if ice is present on it;
- In seasons and areas with strong sandstorms, it is recommended not to open the rear dome for a long time to prevent sand and dust from entering the guide rails. At the same time, regularly (once every 3 to 6 months) use a sponge or soft cloth to absorb clean water to clean the sealing strip, and lubricate the surface of the sealing strip with PFPE grease to extend the service life of the sealing strip;
- It is recommended to keep the rear dome closed while driving;
- It is recommended to clean and add grease to the rear dome guide rail regularly (every 3 months or after 5,000 km of driving) (for details, please consult an authorised service centre) to avoid wear of the movement mechanism and rail during movement;
- For vehicles that have been parked in the open air for a long time, if there is a serious accumulation of dust or leaves

on the surface of rear dome, it is recommended to wash the vehicle before operating the rear dome;

- When washing your car, avoid using a high-pressure water gun to direct the water jet directly at the sealing strip. It is recommended to use a car washing device or water gun with a water pressure of <80bar, a spray height of >100mm, a spray speed of <8cm/s, and a scattered rather than concentrated water flow for spraying and washing.

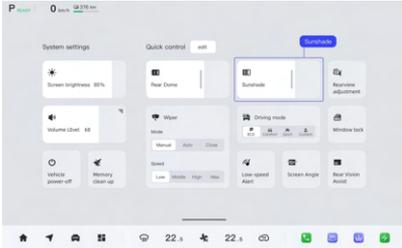
Hard Switch Controlling Opening and Closing

The hard switch of the rear dome is divided into manual opening and closing as well as one-touch opening and closing, as follows:

- **Manual opening:** When the rear back window is fully open, press and hold the rear dome open button inside the vehicle, and the rear dome will open immediately; After releasing the button, the rear dome stops opening and maintains its current opening.
- **One-touch opening:** When the rear back window is fully open, short press the rear dome open button inside the vehicle, and the rear dome will continue to open to its maximum opening; Short press the button again (or the rear dome closing button inside the vehicle) to pause the opening of the rear dome and maintain its current opening.
- **Manual closing:** When the rear back window is fully open, press and hold the rear dome closed button inside the vehicle, and the rear dome will close immediately; After releasing the button, the rear dome stops closing and maintains its current opening.
- **One-touch closing:** When the rear back window is fully open, short-press the rear dome closed button inside the vehicle, and the rear dome will continue to move until it is fully closed; Short press the button

again (or the rear dome opening button inside the vehicle) to pause the rear dome closing and maintain its current opening. Short press the rear area fully closed button inside the vehicle, and the rear dome, rear back window and rear back door will all automatically move to their fully closed position.

Central Control Display Control



Desktop - Pull down the negative one screen - You can edit and add the rear dome control card in the quick control card. By dragging the card progress bar, you can control the opening degree of the rear dome.

Anti-Pinch Function

Under working conditions of $-20^{\circ}\text{C}\sim 80^{\circ}\text{C}$, if the rear dome encounters resistance during closing, it will automatically move in the opposite direction by 20cm (if the rear dome encounters resistance when it is about to be completely closed, it will automatically move in the opposite direction to the raised position).

Anti-pinch function is only enabled when the rear dome operates automatically.



When closing the rear dome, body parts close to the rear dome may be pinched. Get away from the sunroof moving area when the sunroof is closing.

The child who operates the rear dome may get pinched. Therefore, never left the child alone in the vehicle.

If there are small obstacles in the rear

dome guide rail, it is possible to trigger the anti-pinch function during the operation of the rear dome glass, so that the rear dome can't be closed. Please ensure no obstacles during the closing process of the rear dome.



There is still a risk of pinching injuries despite anti-pinch protection; make sure the closing area of the rear dome is unobstructed. The anti-pinch function doesn't work for the following conditions:

- Touching soft, light, and delicate objects, such as a little finger;
- When closing the rear dome again immediately after the anti-pinch function has been triggered and the movement is reversed.

This means that the anti-pinch function cannot provide protection in these situations, ensuring that no part of the body is within the closing travel of the rear dome.

Rear Dome Initialisation

When the battery is powered off or the battery power is low, it may cause abnormal function of the rear dome logic. When the battery is functioning normally and the vehicle is powered on and stationary, please perform initialisation as follows:

1. Press and hold the rear dome closing button inside the vehicle, and release the button after the rear dome moves to its fully closed position.
2. Press and hold the rear dome closing button inside the vehicle again, and the rear dome will automatically run an opening and closing cycle. Release the button after the rear dome is completely closed to complete the initialisation.

! CAUTION

During the automatic closing process of the rear dome, if it retracts due to the triggering of the anti-pinch function, you can force it to close manually: within 4 seconds after the rear dome has retracted, short press the rear dome closing button inside the vehicle for several times. This operation can force the rear dome to close without triggering the anti-pinch function.

Boot partition

Putting Down and Putting Up of Partition

Partition Overview

! DANGER

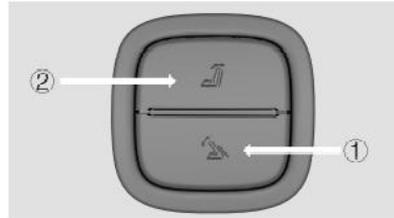
- When putting down the partition, body parts close to the partition may be crushed. Get away from the area when the partition is being manually put down.
- The child who operates the partition may get pinched. Therefore, never left the child alone in the vehicle.

Putting Down of Partition Electrically

When the partition is upright, press the "one-touch folding" button for the seat partition (located on the right side of the boot) as shown in Figure ①, and the rear seat backrest and electric partition will fold sequentially. The folded state will be the same as when the manual partition is folded.

Putting Up of Partition Electrically

When the seat and partition are folded, press the "one-touch upright" button for the seat partition as shown in Figure ② to automatically lift the electric partition and rear seat backrest sequentially, returning the partition to the upright position.



Partition Glass Raising and Lowering

Partition Overview

When the vehicle is powered on and the electric lock is unlocked, and the partition is in the closed state, the partition glass can be raised or lowered.

! DANGER

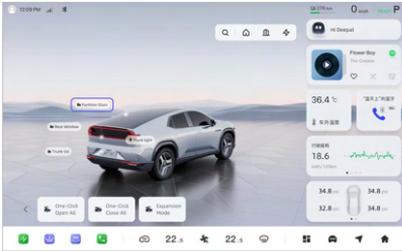
- When the partition glass is rising, body parts close to the partition may be pinched. Get away from the area during the closing process.
- The child who operates the partition may get pinched. Therefore, never left the child alone in the vehicle.

Partition Glass Raising and Lowering

You can control the raising and lowering of the partition glass through the partition glass control switch on the rear central control panel (located above the rear air conditioning vents). By pressing button ①, the partition glass will rise with one click. By pressing button ②, the partition glass will lower with one click.



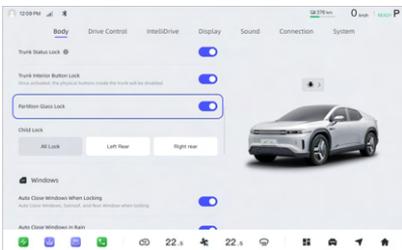
Central Control Display Controlling Partition Glass



You can click [Car Model] - [Partition Glass] on the central control display to control the opening/closing of the partition glass.

Click the partition glass switch on the car model to open the partition glass; Click the partition glass switch again to close the partition glass.

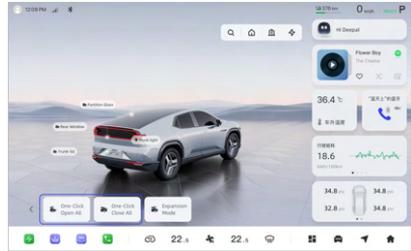
Partition Glass Lock



You can click [Vehicle Settings] - [Body] - [Partition Glass Lock] on the central control display to control the opening/closing of the partition glass lock.

Click the switch to turn on the function, the partition glass will be locked, and the partition glass cannot be raised or lowered by the rear hard buttons; Click the switch again to turn off the function, unlock the partition glass, and restore control.

One-Touch Opening and Closing of Boot



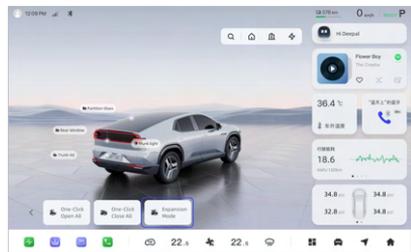
You can click [Car Model] - [Boot] - [One-click Full Open] on the central control display to control the one-click full open function of the boot.

Click on "One-touch All Open" to open the rear dome, rear back door and rear back window at once.

You can click [Car Model] - [Boot] - [One-click Full Close] on the central control display to control the one-click full close function of the boot.

Click on "One-touch All Close" to close the rear dome, rear back door and rear back window at once.

Expanded Mode



You can click [Car Model] - [Boot] - [Expanded Mode] on the central control display to control the opening/closing of the expanded mode.

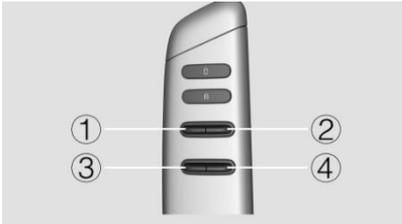
When the vehicle is stationary, click on the extended mode, the rear back window and rear dome will open, and the rear back door and partition glass will close.

Window System

Window Overview

The windows can be operated when the vehicle power is powered on or within 1 minute from power on to power off.

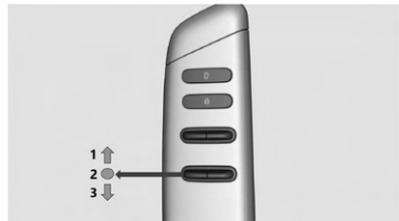
The driver's side door has controls for the four window lifts, while the other three doors only have controls for their respective windows.



- ① Left front power window switch
- ② Right front power window switch
- ③ Left rear power window switch
- ④ Right rear power window switch

Window Lifting

Hard Switch Controlling Window Lifting



There are two ways to control the window lifting and lowering with a hard switch: short dial and long dial. As shown in the figure above, the functions from top to bottom are:

- 1-Short dial: manually control the window lowering range; Long dial: one-touch control to lower the window to the bottom;
- 2-Middle position;

- 3-Short dial: manually control the window raising; Long dial: One-touch control to raise the window to the top.

The Central Control Screen Controls the Window Lifting



You can click [Car Model] - [Window Control] on the central control display to control the raising and lowering of the windows.

Drag the window on the car model up and down, release your finger, and the corresponding window will open to the corresponding position of the car model.

You can click [Switch Driver/Front Passenger] button on the central control display to switch the window display of driver/front passenger side.

You can also click the [Open] and [Close] buttons on the central control display to control the opening/closing of all car windows.

Window Lock Switch

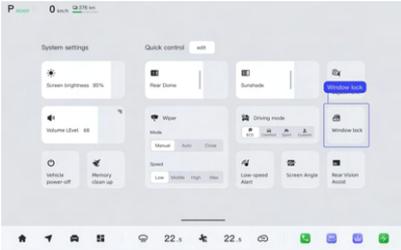
You can control window locking in two ways:

Method 1:

You can click [Pull down the negative one screen] - [Window Locks] to control the windows of the other three doors.

Once locked, passengers will not be able to operate the window lifting.

After unlocking, the windows of the other three doors can be raised or lowered by operating the hard switches inside the vehicle.

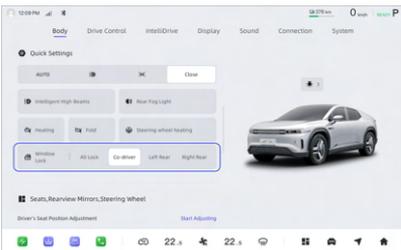


Method 2:

You can click [Vehicle Settings] - [Body] - [Window Locks] on the central control display to control the opening/closing of the window locks.

The window locks support independent control. You can click the window lock switch at the corresponding position, then the switch will light up, and the windows will be locked. Only the driver can control the windows through the hard switch. Click the switch again, the switch goes off and the windows unlock.

You can also click All Lock to lock all the car windows.

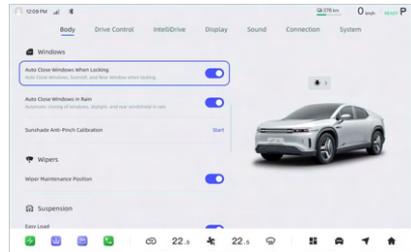


Window Ventilation

You can click [Car Model] - [Windows] - [Ventilation] on the central control display to control the on/off of the window ventilation mode.

Click the ventilation switch, then the ventilation mode turns on, and the car window lowers a certain distance.

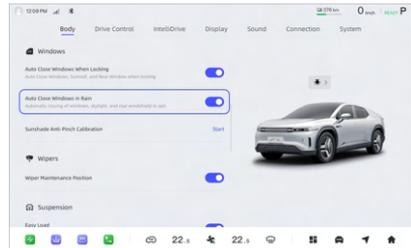
Locking Automatic Window Raising



You can click [Vehicle Settings] - [Body] - [Locking and Automatic Window Up] on the central control display to control the opening/closing of the locking and automatic window up function.

Click the switch to turn on the function, and the windows, rear dome and rear back window will be automatically closed when the vehicle is locked; Click the switch again to turn the function off.

Automatically Closing Windows in Rainy Days



You can click [Vehicle Settings] - [Body] - [Automatic Window Closing in Rainy Days] on the central control display to control the on/off of the automatic window closing function in rainy days.

Click the switch to turn on the function. When the vehicle detects that it is raining outside, it will automatically close the windows, rear dome, and rear back window; Click the switch again to turn the function off.

Anti-Pinch Function

The vehicle's windows, rear back door, rear back window and rear dome all have

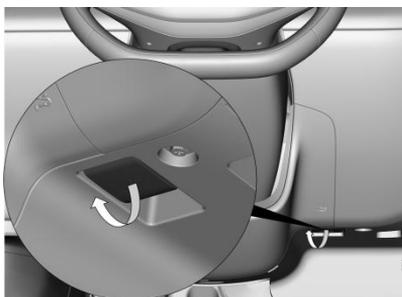
anti-pinch functions.

During the closing process of the above objects, if they encounter an obstacle, they will stop closing and roll back to open.

Bonnet

Opening the Bonnet

1. Sit in the driver's seat, pull up the bonnet unlock handle on the lower right side of the instrument panel and the bonnet will partially open.



2. Gently lift the bonnet for a distance, and the support rod will automatically prop up the bonnet.

Warning

Please open the bonnet after locking and powering off the vehicle and setting the parking brake.

Before opening the bonnet, make sure the windscreen wipers are against the windscreen, otherwise the windscreen wipers or the bonnet may be damaged.

Closing the Bonnet

1. Pull the bonnet down so that it drops onto the bonnet lock.



2. Place both hands on the arrow on the front bonnet (on the left and right sides above the bonnet lock), and press down firmly to ensure it is closed. Then pull the front edge of the bonnet to make sure the bonnet is locked.

DANGER

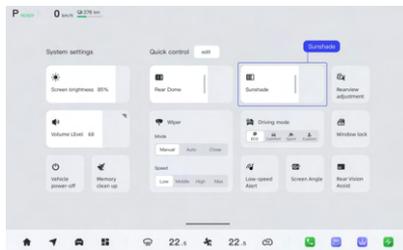
Before driving, make sure that the front bonnet is completely locked to avoid accidents caused by the sudden opening of the front bonnet and blocking the view.

Never pull the bonnet unlock handle while the vehicle is moving.

Electric Sunshade

Electric Sunshade Opening and Closing

You can control the opening, closing and opening degree of the electric sunshade by voice.

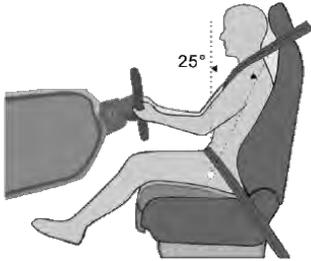


You can also pull down the negative one screen on the desktop to control the opening, closing and opening degree of the electric sunshade.

Safe Ride

Seats

Seat Overview



The seat front and rear position and backrest angle status set for this model are:

- Seat front and rear design position: The seat is designed to slide 210mm forward and 30mm backward.
- Backrest angle status: It refers to the angle measured between the dummy torso line and the vertical line after the dummy is placed on the seat. The backrest angle of this model is designed to be 25°.

Correct Sitting Posture

Uttermost protection can be got in case of vehicle collision only when the seat, headrest, seat belt and airbag are correctly used. When the vehicle is running, we suggest you to:

- Adjust seat position correctly to ensure that the seat and backrest are locked at proper positions. Don't tilt the backrest excessively.
- Adjust the headrest height to make the centre aligned to the upper edge of ear. Upon adjustment, make sure the headrest is locked at a desired position.
- The driver shall keep an enough safe distance from the steering wheel and incline the steering wheel downward as far as possible to keep the airbag

in the centre of the steering wheel directly facing the driver's chest.

- Adjust to a correct sitting posture to sit up right as much as possible with back leaning against the backrest.
- The seat belt shall be properly fastened (see [Seat Belt Wearing on page 21](#)).

DANGER

Passengers are not allowed to stand or move among seats while the vehicle is running for fear of injury or death caused by emergency braking or vehicle collision.

Passengers are not allowed to sit on the backrest of a folded seat, or in the boot or on cargo.

Don't drive the vehicle before passengers sit properly.

Don't put anything unevenly weighed or sharp (like needles or nails) on the seat.

For seat equipped with a side airbag, don't refit or replace it or its cover; otherwise the normal activation of side airbag may be affected or the airbag may deploy accidentally, resulting in injury.

In case of emergency braking or vehicle collision, injuries may be caused to passengers with improper sitting posture or unfastened seat belt.

DANGER

It is forbidden to adjust the seat when the vehicle is running, as it may cause personal injuries.

Do not place objects under the seat that could affect its function.

Warning

Do not add padding to the seat surface, as it may affect the proper functioning of the seat SBR (Seat Belt Reminder) system.

Correct Driving Position

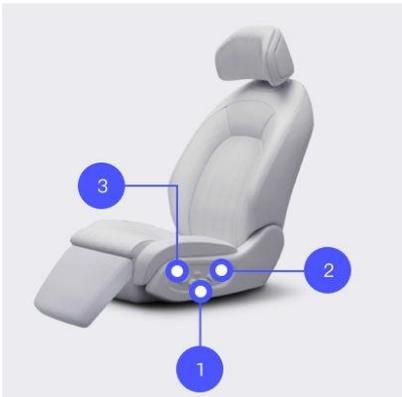
To maximise your safety, the seat, headrest, seat belt, and airbag need to be used together. Proper use of these safety devices can ensure better protection.

Adjust the seat position so that the seat belt is worn correctly while being as far away from the front airbag as possible:

- Sit upright with your feet on the floor and the backrest should not be tilted more than 30°;
- Make sure you can easily reach the pedals, hold steering wheel with your arms slightly bent, and keep at least 25cm between your chest and the centre of airbag housing;
- Position the centre section of the seat belt between your neck and shoulders, with the lap portion of seat belt tightly around your hips, not your abdomen.

During driving, the driver should try to avoid using the leg rest to avoid hindering driving.

Front Seat Adjustment



Seat Position and Height Adjustment:

Toggle control switch 1 to adjust the seat position and height.

Backrest Angle Adjusting:

Toggle control switch 2 to adjust the backrest angle.

Lumbar Support Adjustment:

Adjustment button 3 Front, lumbar support bulges forward; By adjusting the rear end, the lumbar support moves backwards.

Lumbar Massage Adjustment※:

The middle button of the adjustment button 3 switches between the lumbar support and massage functions. When switched to the lumbar support function, the front and rear ends of the button adjust the lumbar support forward and backward; the upper and lower ends of the button adjust the lumbar support up and down. When switched to the massage function, the front and rear ends of the button switch between massage modes, and the upper and lower ends adjust the intensity of the massage.

Driver's Seat Memory Function



The driver's seat can save three memory positions: driving position, standby position and zero gravity position.

When the vehicle is stationary, you can tap any of them to activate the seat position you have set.

You can also log in to Smart ID and upload your settings to the Cloud Server.

Seat Massage



You can press the seat massage button to turn the seat massage function on or off. When the massage function is activated, it defaults to the intensity and mode from the last session.

After the massage function is activated, you can switch between the seat massage modes by using the left and right buttons on the message button according to your preference.

There are 8 massage modes available: "Wave, Pulse, Stretch, Shoulders, Waist, Hips, Shiatsu, and Relax." After the massage function is activated, you can switch between the seat massage modes by using the up and down buttons on the message intensity according to your preference.

There are 3 intensity levels for the seat massage function: "High (Strong), Medium (Standard), and Low (Gentle)."

The maximum duration for a single seat massage session is 15 minutes. If the seat massage function is not manually turned off, the system will automatically turn off after 15 minutes of operation.

Both the lumbar support adjustment and seat massage function are controlled via this button. During the lumbar support adjustment process, if the seat massage is on, the massage will enter a waiting state. Once the lumbar support adjustment is completed, the massage operation can continue.

Seat Heating/Ventilation※



You can click [Air conditioning] - [Seats] on the central control display to control the on/off of seat heating/ventilation function.

Click the seat heating/ventilation switch, and the seat heating/ventilation function of the corresponding seat will be turned on, with the default intensity being level 3.

Click the seat heating/ventilation switch again and the seat heating/ventilation intensity will be reduced by 1 level.

When the seat heating/ventilation gear is at gear 1, clicking the seat heating/ventilation switch will turn off the seat heating/ventilation function.

The seat heating/ventilation function cannot be switched on at the same time.

Headrest Adjustment



To raise: Lift vertically.

To lower: Press and hold the button while pressing down the head restraint.

To remove: Press and hold the buttons simultaneously while lifting the headrest upwards until it comes off.



DANGER

Don't adjust the head restraint while the vehicle is running.

Never use cushions on seat backs.

Never drive a vehicle without a head restraint.

Rear Seat Adjustment

Electric Rear Seat Adjustment



Backrest Angle and Seat Front/Rear Adjustment:

Move the side adjustment buttons for the seat cushion forward and backward to adjust the backrest angle and seat position.

Massage Adjustment:

Press the circular button on the side of the seat cushion to activate the massage. Once activated, press the front and rear ends of the button to switch between massage modes, and press the upper and lower ends to adjust the massage intensity.

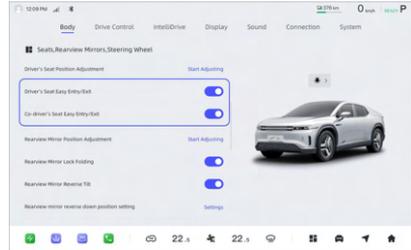


DANGER

When a passenger is sitting in the middle

position of the rear seat, the seat back should be adjusted to the same angle according to the 4 / 6 ratio.

Seat Comfort In and Out



You can click [Vehicle Settings] - [Body] - [Driver's comfort in and out/Front Passenger 's comfort in and out] on the central control display to control the on/off of the function of driver's/front passenger's comfort in and out.

Click the driver's/front passenger's comfort in and out to turn on the function. When open the door at the driver/front passenger seat, the seat will automatically move back to make it easier for you to get on and off the vehicle.

Click the driver's/front passenger's comfort in and out switch again to turn off the function.

Rear Seat Use

Access to Storage Box Under Seat Cushion



Pull up the seat cushion strap to flip the seat cushion forward to a vertical position,

and you can directly take out the items in storage box under the seat cushion.

Access to Storage Box Behind Seat



After pulling down the middle armrest of the rear seat, you can take items directly from storage box behind the seat through the access channel on the backrest.

Middle Armrest of Rear Seat



Pull the left side strap of armrest to unlock and lower the middle armrest of the rear seat for easier access.

Middle Armrest of Rear Seat (Without Headrest) ※



Pull the unlocking strap on the left side of the armrest to lower the rear seat middle armrest for use.



To reduce injuries, always keep the armrest closed when not in use.

Zero-Gravity Seat

When the zero-gravity seat mode is turned on, the seat will automatically adjust to a suitable state, minimising the human body's need to resist gravity, fitting the human body curve, providing a more comfortable experience, and enjoying a feeling similar to zero gravity.

When the vehicle is stationary, you can press the zero-gravity seat button next to the seat to turn on the zero-gravity seat mode; Press the button again and the chair will exit zero gravity seat mode. You can also click [Vehicle Settings] - [Body] - [Driver's Seat Adjustment] - [Zero-Gravity Seat Position] on the central control display to switch to zero-gravity seat mode.

In zero-gravity seat mode, you can still adjust the seat position for a more comfortable experience. After adjusting the seat, you can click the memory button on the central control display. The vehicle

will remember your current seat status. The next time you start the zero-gravity seat mode, the seat will be adjusted to the memory status.

Seat Belts

Overview of Seat Belts

A large inertia force will be produced in case of vehicle collision or emergency braking. Seat belts are the most basic and effective safety protection devices.

Seat belt can restrain drivers and passengers in their seats, effectively preventing them from colliding with vehicle interior components and absorbing a large amount of kinetic energy, thereby reducing the degree of injury to them.

Wearing seat belts correctly is an important precondition for the airbags exerting protective effects.

Wearing seat belts incorrectly or sitting in wrong posture may cause injuries to the head, neck and other vulnerable body parts of the occupants due to the great energy produced at the moment of airbag deployment.



To maximise protection of seat belt, before driving, we suggest you to:

- Wear the seat belt correctly;
- Adjust the seat, and sit in correct posture.



DANGER

Check seat belt parts regularly, and

replace any damaged or malfunctioned seat belt.

One seat belt is only for use by one occupant.

After accidents, replace the used and deformed seat belts.

It is forbidden to refit or remove the seat belt in any way without authorisation. If repair or replacement is required, please contact an authorised service centre!



CAUTION

Don't pinch or twist the seat belt while wearing it;

Don't have the seat belt contacting anything sharp or vulnerable while wearing it;

The function of seat belt may be hindered by excessively loose outfit (such as an overcoat outside men's casual wearing);

The seat belt must be clean, for the dirty belt will hinder the function of automatic retracting device;

The buckle shall not be shifted by paper or similar objects; otherwise the latch and the buckle can't engage with each other correctly.

Seat Belt Not Fastened Reminder

The seat belt indicator and seat diagram on the central control display are used to remind the driver and front passenger to wear seat belts:

The seat belt indicator and seating diagram icon will light up when the driver or front passenger is not wearing seat belt.

If the driver or front passenger does not wear seat belt while the vehicle is driving, the indicator and the seat diagram icon will light up, and a warning sound will be emitted at the same time. The prompt "Please fasten seat belt " will pop up on the central control display. After about 120

seconds, the warning sound will be gone and the indicator will remain on.

Reminder for rear seat belt not being fastened: The seat belt indicator and seat diagram on the central control display are used to remind rear passengers to wear seat belts.

If the rear passenger does not wear seat belt while the vehicle is driving, the indicator and the seat diagram icon will light up, and a warning sound will be emitted at the same time. The prompt "Please fasten seat belt " will pop up on the central control display. After about 35 seconds, the warning sound will be gone and the indicator will remain on.

The rear seat belt unfastened reminder function can be set to off by clicking [Vehicle Settings] - [Sound] - [Rear Seat belt Unfastened Alarm] on the central control display. However, when there are people sitting in the rear seats, it is recommended that the rear seat belt unfastened reminder function always be on.



CAUTION

If the seat belt reminder won't work under the unmentioned logic, it indicates fault of the device. Please contact an authorised service centre.

Checking the Seat Belt

Seat belt are important safety components. Please check seat belt according to the following steps before driving each time. If there are any abnormalities, please contact after-sales service in time:

- Check seat belt for twists and dirt.
- Check seat belt for severe wear, cuts, or burns.
- Plug seat belt latch into the buckle and quickly pull seat belt to check whether seat belt buckle is fixed.
- Pull seat belt quickly to check whether the seat belt retractor is

locked.

Seat Belt Wearing

Three-point waist seat belt shall be worn as low as possible to the crotch, not to the waist; the shoulder belt shall go across the body and in front of the occupant's chest, not under the arm.

Wearing

1. Pull the latch to pull out the seat belt smoothly;
2. Put the shoulder belt across the shoulder and the waist belt across the crotch;
3. Plug the latch into the buckle of the seat belt until there is a "click", indicating that the seat belt is latched properly.



Unlocking

Press the red button on the buckle.



Wearing by Child

The seat belts of this model are designed for adults. It is recommended to use child restraint system meeting national safety standards for children under 12 (please

see "[Child Safety](#)" section on page 32).

If a child is unable to use the child restraint system due to special reasons, he/she shall always sit on the rear seat and use seat belt.

Wearing by Pregnant Woman

Put the waist belt across the crotch in a comfortable way.

Put the shoulder belt across the pregnant woman's chest and then to the side of belly.



Please use the seat belt correctly to ensure the safety of the pregnant woman and her baby.

Consult a doctor for precautions before wearing the seat belt.

Wearing by Injured People

Please follow the doctor's advices and use the seat belt properly based on actual situation.

Front Seat Belts

Top Tether Anchor Adjustment

Press and hold the height adjuster button to adjust the top anchor of the safety belt up and down. There are four positions from top to bottom, which can be adjusted to a more comfortable position according to the sitting height, seat position, posture, etc.



It is not allowed the driver to adjust his seat belts while driving.

Belt Force Limiting Function

The front seatbelt retractor has a force limiting function.

When a frontal collision of sufficient intensity occurs in front of the vehicle, the tension on the chest webbing exceeds the set value, and the retractor releases a certain length of the webbing to reduce the squeezing damage to the occupant's chest.

Safety Belt Pretensioners

The front seat belt is equipped with a pre-tensioning device, which will work even if there is no person sitting in the front seat.

In case of head-on collision with enough strength, the pre-tensioner will be triggered, and the seat belt braid will be withdrawn automatically.

Make sure that the seat belt secures the front passenger's body, providing the maximum protection.

When the safety belt pretensioner is working, it may make a loud sound and produce smoke and dust, which is a normal operating state and has no poisoning effect. But this may cause skin allergies or poor breathing. Keep the vehicle ventilated and exposed skin should be thoroughly washed.



After the pretensioner is detonated or the vehicle has been in use for ten years, Seat belt must be replaced at an authorised service centre.

It is recommended that any maintenance or inspection of the pretensioner be performed by an authorised service

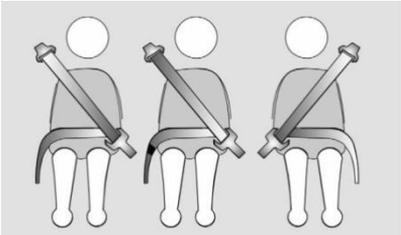
centre.

It is strictly forbidden to refit or remove airbag system, or to knock the airbag controller and sensor, or to damage the control circuit of airbag; otherwise, sudden functioning or malfunction of the pre-tensioner will be caused.

It is forbidden to refit, remove, knock or open components of the pre-tensioner, or to remove or damage the connection; otherwise, sudden functioning or malfunction of the pre-tensioner will be probably caused.

Rear Seat Belts

The rear seat belt is a three-point safety belt, and the corresponding buckle is placed obliquely on the rear seat cushion. When using it, the seat belt latch needs to be plugged into the corresponding buckle. The left/right rear seat belts have force limiting function and pretensioners.



Rear Belt Force Limiting Function

The rear left/right seat belt retractors have a force limiting function. When a frontal collision of sufficient intensity occurs in front of the vehicle, the tension on the chest webbing exceeds the set value, and the retractor releases a certain length of the webbing to reduce the squeezing damage to the occupant's chest.

Rear Seat Safety Belt Pretensioners

The left/right rear seat safety belts are equipped with pretensioners, even if there is no one in the left/right rear seats, the pretensioners will still work.

When a frontal collision of sufficient intensity occurs in front of the vehicle, the pretensioner is enabled and the webbing of the safety belt is automatically retracted. Make sure the safety belt secures the rear passenger's body for maximum protection.

When the safety belt pretensioner is working, it may make a loud sound and produce smoke and dust, which is a normal operating state and has no poisoning effect. But this may cause skin allergies or poor breathing. Keep the vehicle ventilated and exposed skin should be thoroughly washed.

Seat Belt Pretensioner

Both the left/right front and rear seat belts are equipped with pretensioners which, working in conjunction with airbag, tighten seat belts in the event of a severe frontal collision, reducing the slack in seat belt webbing and thereby reducing the occupant's forward movement.

Even if the pretensioners and airbag do not activate in a crash, it does not mean they are malfunctioning; it usually means that the severity or type of collision is not enough to cause activation.

Seat Belt Precautions

Please strictly follow the following precautions, otherwise it may cause personal injury and vehicle damage:

- Make sure your seat belt is worn correctly. Improper seat belt wearing can increase the risk of injury or death if an accident occurs.
- Never place hard, fragile, or sharp objects, such as pens, keys, glasses, etc., between seat belt and your body. The pressure exerted by the seat belt on these objects may cause injury.
- Each seat belt is intended for one occupant in the vehicle only.
- After any collision, seat belt assembly including the retractor and all accessories should be inspected at an after-sales service centre.
- If seat belt is frayed, contaminated or

damaged, it must be replaced promptly.

- Customer are not allowed to modify seat belt or add accessories that would interfere with the seat belt adjustment device or the automatic retraction function of seat belt.
- When seat belt is not in use, it should be fully retracted and not be left in a loose hanging state.

Airbags

Overview of the Airbags

Airbag (AIRBAG) are part of Supplemental Restraint System (SRS) (SRS).

Airbag system is only a supplementary protection for the seat belt system and can't take place of the seat belt. At all times while driving, you must fasten your seat belt, adjust the seat position, and maintain the correct sitting posture (see "[Correct Sitting Posture](#)" on page 16).

The airbag deploys and forms a buffer between the occupant and the interior trim in case of severe vehicle collision and when the deployment conditions are met, so as to reduce injuries to the occupant.



DANGER

The airbag is specially configured for this vehicle model. It can't be replaced by other products; otherwise, system failure will be caused.

After airbag deployment or 10 years upon operation of the vehicle, the airbag system must be replaced to ensure normal function of the system.

It is prohibited to disassemble, modify or damage airbag and related components without permission. These operations may cause the airbag system to not work properly and provide the expected protection for the driver and passengers. It may also fail or be accidentally activated

in the event of an accident, causing serious casualties!

For any fault of the airbag system, please contact an authorised service centre for overhaul. Don't inspect or repair the system by yourself for fear of accidental injury!



DANGER

Airbag icon is set at every place where the airbag is installed. Don't attach or place any object in such area.

No person, pet or other article is allowed between the occupant and the airbag.

Don't smoke while driving (for risk of burning in case of airbag deployment).

Children of or under age 12 shall sit on seats in the second row, with child restraint systems.

Airbag Operation

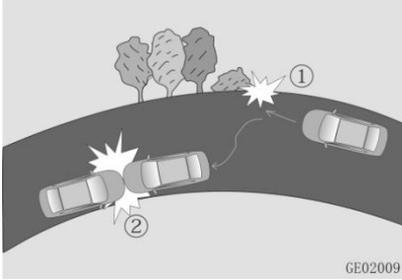
The airbag indicator must be in a normal state (see [Airbag Indicator on page 25](#)).

No positive connection exists between airbag deployment and vehicle body damage extent, and vehicle collision is not the precondition for airbag deployment. That is, airbag will not be deployed in all collision situations. It is deployed based on a series of factors, which are not limited to: vehicle speed at the time of impact, collision angle, and the overall deceleration of the vehicle in the collision.

If the vehicle collides with deformable or movable objects (such as guard bar and tree) that can absorb impact force, the deployment speed of airbag is bigger than that when the vehicle collides with a solid and non-deformable object.

If the driver applies emergency braking at the time of collision, the impact strength at the moment of collision may be less than the standard activating strength of the airbag, so the airbag may not deploy.

In case of continuous vehicle collision, the airbag will only deploy at the first time when the deployment conditions are met. When a vehicle is involved in a series of collisions, in a less serious accident (①) the airbag may not deploy because the collision is less severe or not strong enough. However, in a subsequent strong collision (②), the airbag may operate because the vehicle collision intensity has reached the airbag deployment standard.

**DANGER**

Please make sure to keep the airbag system working normally. If the airbag indicator fails, please go to an authorised service centre for inspection immediately. Otherwise, the airbag may not be deployed in a collision accident, causing injuries.

If the vehicle is involved in water or the passenger compartment is submerged in water, you should immediately contact an authorised service centre to check airbag controller to avoid failure of the airbag controller, which may eventually lead to accidental deployment or failure to deploy airbag, causing accidents and personal injury.

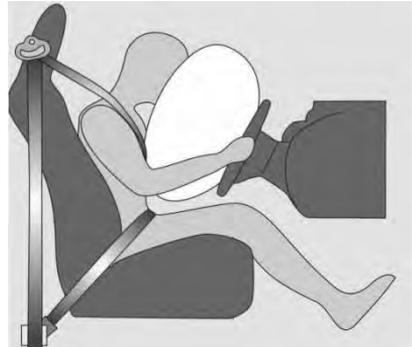
Airbag Working Process

1. When a vehicle collides, the sensor senses that the impact exceeds a certain level and sends it to airbag control device, which determines whether to deploy;
2. Airbag receives a deployment signal from the control unit, and the airbag

inflates and deploys, forming a cushioning airbag between the occupant and the interior trim;



3. The airbag absorbs impact strength, and the seat belt protects the occupant's head and upper body, so as to reduce injuries to the occupant;



4. The airbag deflates rapidly to relieve impact to the occupant.

**DANGER**

The airbag will make a relatively loud noise and releases smoke when it deploys. This happens as the gas generator detonates, and it is normal.

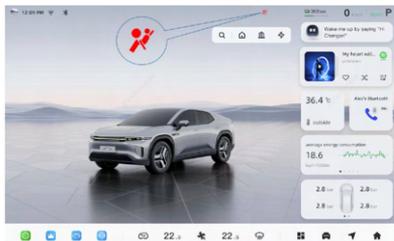
Although the smoke is non-toxic, it can cause discomfort in breathing. Therefore, open windows immediately to keep ventilation and clean powder attached on the eyes and skin as soon as possible.

The airbag components will be quite hot after the airbag deploys. Thus, don't touch the area or related components. If the owner contacts such residue by accident, rinse it off with plenty of water immediately to prevent allergy.

The airbag inflates very quickly and with quite a strength, which may cause injuries, including bruise, scratch and bone fracture.

The airbag is a disposable product and must be replaced with a new one after deployment in case of collision.

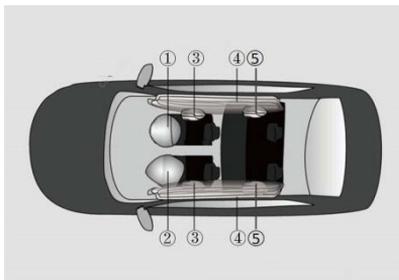
Airbag Indicator Lamp



The AIRBAG indicator lamp is in red.

When the vehicle is powered on, the airbag indicator light will light up for about 6 seconds and then go out. Under normal operation status, the indicator lamp is out.

Airbag Components



- ①: Driver's front airbag
- ②: Front passenger's front airbag
- ③: Side airbag in front row
- ④: Side curtain airbag

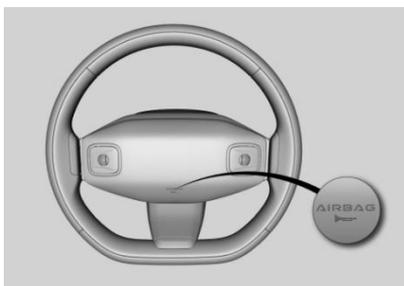
- ⑤: Side airbag in rear row

Front Airbags

The warning label for front airbags is on the front and back sides of the ceiling screen above the passenger roof. Please read it carefully.

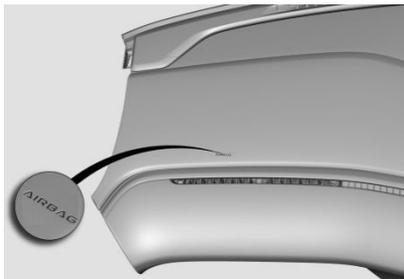
Driver Front Airbag

The driver's front airbag is installed in steering wheel. There is an "AIRBAG" logo on the airbag decorative cover. It will deploy when a frontal collision occurs and the deployment conditions are met.



Front Passenger Airbag

The front passenger's front airbag is installed in the left instrument panel. There is an "AIRBAG" logo on the instrument panel above the airbag. When frontal collision occurs and deployment conditions are met, the airbag deploys.



DANGER

It is forbidden to install a backward-facing child restraint system on the front seat or have a child under 150 cm or 12 years old

sitting on the front seat. The deployment of airbag will cause injuries to the child.

When the vehicle is running, the passenger shall keep correct sitting posture and shall not put the foot or leg on the instrument panel.

Don't use the cover plate of front passenger airbag as a storage rack.

Please keep the entire dashboard and windscreen area unobstructed. Do not cover them with coatings such as sunscreen mats, and do not install brackets for devices such as navigation or mobile phone, as well as various decorative ornaments.

Deployment Conditions of Front Airbags

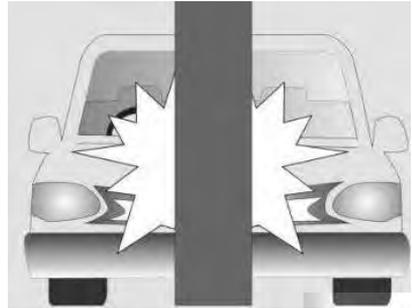
The following conditions are standard laboratory collision test conditions under which the front airbag may deploy.

However, the possibility of the airbag to deploy in actual collision depends on whether the deceleration generated at collision meets the deployment condition.

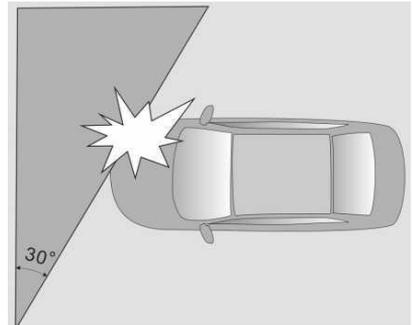
- If the vehicle runs into an unmovable and non-deformable



- If the vehicle runs into an unmovable and non-deformable concrete column from the front at a spot speed of more than 35 km/h.



- If the vehicle runs into an unmovable and non-deformable concrete wall which sets a drift angle of not more than 30° with the direction vertical to the running direction of the vehicle, at a spot speed of more than 35 km/h.



The front airbag may deploy under the following actual running conditions:

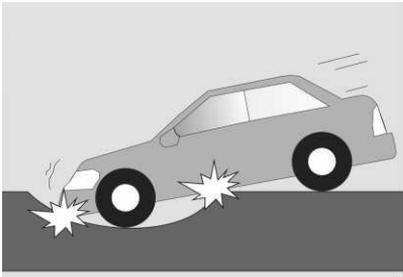
- If the vehicle runs into stairs, curb or similar protuberant obstacles.



- If the vehicle runs downhill and hits the ground surface.

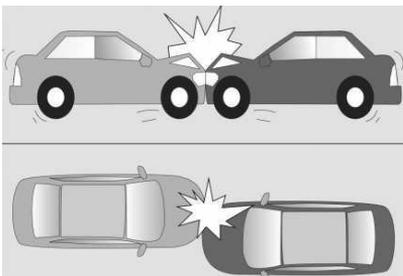


- If the vehicle falls into a deep pit or a deep trench, or the main part of chassis is impacted.



In the following situations, the front Airbag may not deploy even if the vehicle collision speed is high, but whether it will deploy must be determined based on whether the deceleration of the entire vehicle during the actual collision reaches the deployment conditions.

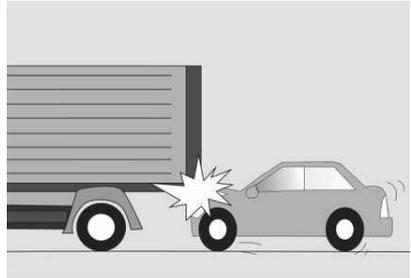
- If the vehicle runs into another vehicle face to face, or along a direction of a certain angle: The impact imposed on the other vehicle in the running direction will be reduced as both vehicles are flexible and deformable.



- If the vehicle runs into the rear end or

the side of a boot:

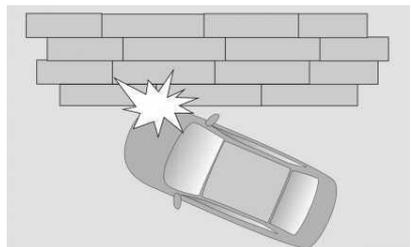
- ① The boot protection device is of low strength and capable of flexible deformation.
- ② If the hitting position is on the engine bonnet or other area above the bonnet, the impact strength of vehicle body doesn't meet the deployment standard of airbag.



- When vehicle collides with a tree or a cylindrical object similar to a tree boot: The front airbag may not deploy as the impacted objects may fall down or break off.



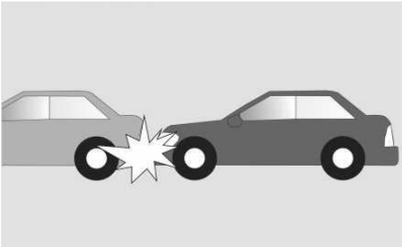
- If the vehicle runs into a concrete wall or the expressway guardrail at a large angle.



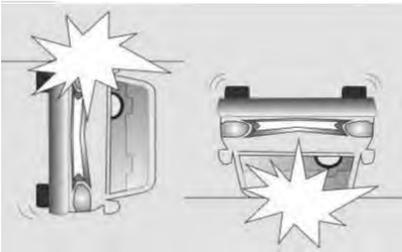
- When the vehicle is impacted by another vehicle at its rear end, and the front end and both sides of the vehicle are not impacted.



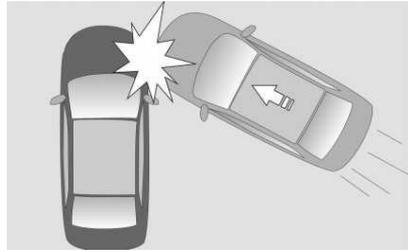
- When the vehicle runs into another vehicle in the same direction at the rear end, and the rear end and both sides of the vehicle are not impacted.



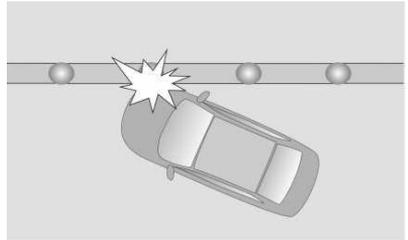
- If the vehicle rolls over or turns upside down.



- If the engine compartment or the back door are hit in side collision.



- If the vehicle collides with flexible objects such as fences.

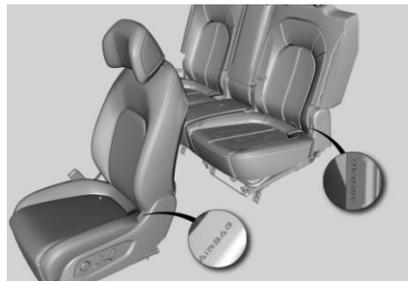


Side Airbags

The warning labels for the side airbags are located at the door locks of the front and rear door sills. Please be sure to read them carefully.

Seat Side Airbags

The side airbags of seats are installed in the backrest of the front and rear seats, and the "AIRBAG" logo is sewn on the side guard plates of the front and rear seats. When a side collision occurs and the deployment conditions are met, the side airbags will deploy, and form a buffer airbag between the occupant and the interior parts to provide side protection for the occupant's chest and abdomen.



Side Curtain Airbags

Side Curtain airbags are installed inside the trim panels of side wall and the roof lining. The position of B pillar near the top lining is marked with "AIRBAG". Curtain airbags deploy in case of side collision and when the deployment conditions are met, forming a buffer between the occupant and the interior trim to protect the occupant's head.



! DANGER

It isn't allowed to lean the head or body against the curtain airbag/curtain airbag deploying area on the windows.

Don't place any object between the seat backrest and the side door.

! DANGER

Don't use the seat protective sleeve or soft cushion on the seats installed with side airbag, or change the seat material without permission. It may cause failure of airbag deployment or cause injuries in accidental deployment!

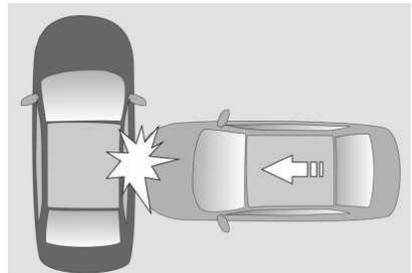
Don't hang objects such as coat on the backrest.

Deployment Conditions of Side Airbags

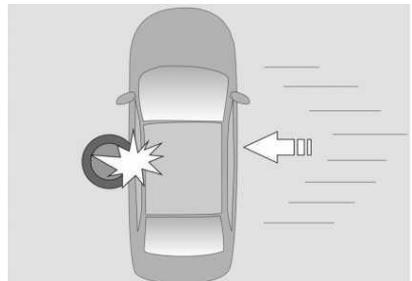
The following situations belong to the laboratory standard collision test conditions. In the following conditions, the

side airbag will be deployed. Whether they are actually deployed must be determined based on whether the deceleration generated by the entire vehicle when the collision occurs reaches the deployment conditions.

- If the vehicle is hit by another vehicle with a dead weight over 950 kg, which is running along the direction vertical to the running direction of the impacted vehicle, and the spot speed at the moment of colliding is more than 25 km/h.



- If the vehicle, in the way of lateral translation, runs into an unmovable and non-deformable concrete column with a diameter of more than 254 mm, at a spot speed of more than 35 km/h.



The side airbag may deploy under the following running conditions:

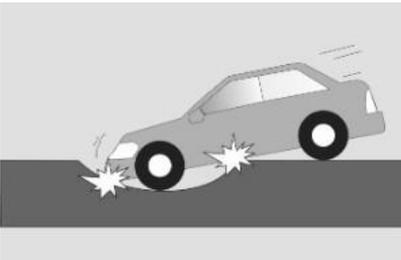
- If the vehicle runs into stairs, curb or similar protuberant obstacles.



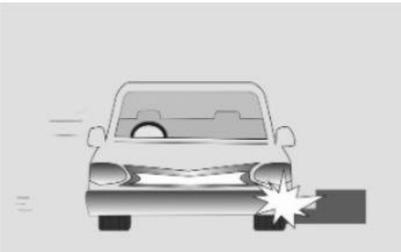
- If the vehicle runs downhill and hits the ground surface.



- If the vehicle falls into a deep pit or a deep trench, or the main part of chassis is impacted.



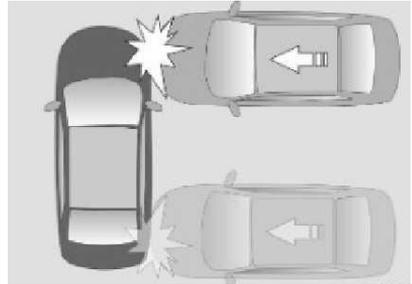
- If the vehicle collided with the road steps.



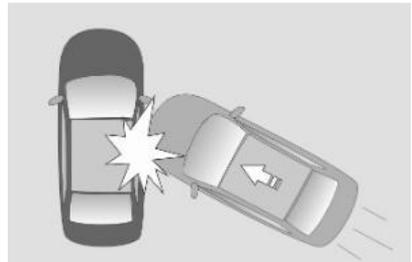
In the following situations, the side airbag

may not deploy even if the vehicle collision speed is high, but whether it will deploy must be determined based on whether the deceleration of the entire vehicle during the actual collision reaches the deployment conditions.

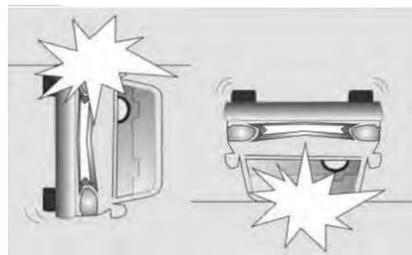
- When the area in the front of front windscreen or behind the rear windscreen is hit by a vehicle coming from the side.



- When the vehicle is hit from the side at an angle: The vehicle's side intrusion speed is relatively slow.



- If the vehicle rolls over or turns upside down.

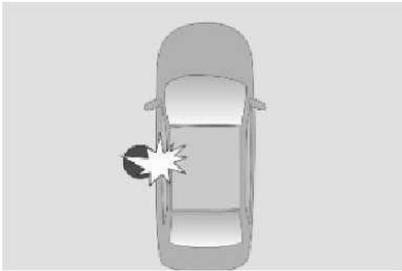


- When the vehicle is hit by a running object of light weight, like a

motorcycle, from the side: The collision energy is relatively small.



- When the vehicle is hit by a column with a smaller cross-section on the side.



Child Safety

Correct Child Seat



Children under 12 or 150 cm must sit on seats in the second row with child restraint system.

Don't leave a child alone in the vehicle, because he/she may:

- Open a door, endangering other people or other road owners.

- Get out of the vehicle and disrupt traffic, or cause self-injury.
- Operate vehicle equipment, which creates risk of accident and injury.

In addition, an airtight vehicle will become very hot and may cause serious injuries or even death to the child if he/she to get off the vehicle. The child may suffer other kinds of injuries due to other people getting into the vehicle.



DANGER

Never leave children alone in a vehicle.

It is forbidden to embrace or hold an infant on one's thigh when the vehicle is running.

It is forbidden for a passenger to share one seat belt with an infant, or for two or more children share one seat belt.

Check the seat belt every now and then, because the belt may deviate from correct position when the child moves.

Child Restraint System

Please use child restraints that comply with national safety standards.

To select and purchase an appropriate child restraint system, the child's height, age and weight shall be taken into consideration.

Please install and use the child restraint system strictly according to the manufacturer's instructions.

Do not use a rear-facing child restraint system in a seat protected by a frontal

airbag.



! CAUTION

Child restraints can only be installed on the rear outboard seats. It is strictly forbidden to install child restraints on the front passenger seat.

Lock the rear seat backrest before installing the child restraint and remove the headrest.

After the child restraint system is installed, shake the system forward and backward, leftward and rightward to check whether it is securely fixed. Displacement of the child restraint system shall not exceed 25 mm.

Before each time of use, make sure the child restraint system is securely fixed.

As for a child restraint system fixed with three-point type seat belt, make sure that the seat belt gets through the system without twisting and the latch is plugged into the buckle.

! DANGER

It is forbidden to add cushion or other articles under or behind the child restraint system.

If the child restraint system is directly exposed to sunlight, the temperature of the seat belt and child restraint system may raise, causing burn to the child. Check the temperature of the seat cover and buckle before use.

When the child restraint device will not be used any more, please use its fixing points

or seat belt to securely fix it, or remove it from the vehicle.

If the safety protection device or its fixing device is damaged or subjected to overload in an accident, please contact an authorised service centre for inspection or replacement.

! DANGER

A child restraint suitable for child's figure and weight must be used.

The ISOFIX fixing device of seat is only used for ISOFIX child restraints.

Don't connect any fastening belt, non-ISOFIX child restraints or any other article to the ISOFIX fixing device.

The fixing position and fixing method of the child restraint must be chosen according to content specified in Table A.1 and A.2.

ISOFIX Label Position

ISOFIX is a standard fixing device used to install the child restraint system on the seat in the second row.

ISOFIX-compliant child restraint anchorage points are installed on the rear seat backrests. ISOFIX label can help you find the fixing points of the child restraint system quickly.



ISOFIX Lower Fixing Point Location

The lower fixing point is located at the overlap between the rear seat cushion and the backrest and is fixed to the backrest.



DANGER

It is prohibited to attach more than one child restraint to a single fixing point to avoid serious injury or death to the child.

Warning

The child restraint must be fully secured in the vehicle seat, with the head restraint raised or removed if necessary.

When the child restraint system is fixed on the upper fixing point with a strap, the strap shall go through between the two ducts of the headrest.

Before installing the child restraint system, check whether there is any barrier in the ISOFIX fixing point area.

ISOFIX anchorage points are only suitable for suitable child seats and not for other items and equipment.

ISOFIX Upper Fixing Point Location

The upper fixing point is located on backside of the backrest of seat in the rear row.



Applicability of Child Restraint System

Table A.1 Applicability of Child Restraint System to Different Sitting Positions

Mass group	Sitting position (or other positions)		
	Front seat passenger	Outer side in rear row	Middle seat in rear row
Group 0 (less than 10 kg)	X	U/L	X
Group 0+ (less than 13 kg)	X	U/L	X
Group I (9kg to 18kg)	X	U/L	X
Group II (15kg to 25kg)	X	U/L	X
Group III (22kg to 36kg)	X	U/L	X

Meaning of letters in the table:
 U: It applies to general child restraint system approved for the mass group;
 OUF: It applies to general forward-facing child restraint system approved for the mass group;
 L: It applies to special child restraint system in the list. Such restraint systems may be special, restricted or semi-general;
 B: It applies to integrated child restraint system approved for the mass group;
 X: The seat doesn't apply to the child restraint system for the mass group.

Table A.2 Adaptability of ISOFIX Child Restraint System in Different ISOFIX Positions

Mass group	Size category	Fixing module	ISOFIX Locations on the Vehicle		
			Front seat passenger	Outer side in rear row	Middle seat in rear row
Portable bed	F	ISO/L1	X	IL	X
	G	ISO/L2	X	IL	X
		(1)	X	X	X
Group 0 (less than 10 kg)	E	ISO/R1	X	IL	X
		(1)	X	X	X
Group 0+ (less than 13 kg)	E	ISO/R1	X	IL	X
	D	ISO/R2	X	IL	X
	C	ISO/R3	X	IL	X
		(1)	X	X	X
Group I (9 kg to 18 kg)	D	ISO/R2	X	IL	X
	C	ISO/R3	X	IL	X
	B	ISO/F2	X	X	X

	B1	ISO/F2X	X	X	X
	A	ISO/F3	X	X	X
		(1)	X	X	X
Group II (15 kg to 25 kg)		(1)	X	IL	X
Group III (22kg to 36kg)		(1)	X	IL	X

(1) As for child restraint system not marked (A~G) as per ISO/XX size category, the vehicle manufacturer shall, based on the applicable mass group, specify the special ISOFIX child restraint system recommended for each sitting position.

(2) Meaning of letters in the table above:

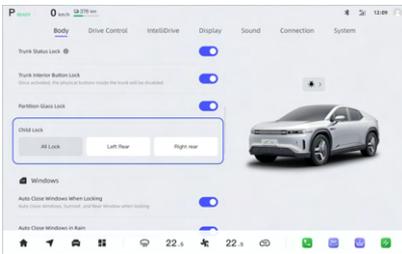
IUF: It applies to general forward-facing SOFIX child restraint system approved for the mass group;

IL: It applies to special ISOFIX child restraint system in the list. Such restraint systems may be special, restricted or semi-general;

X: The ISOFIX position doesn't apply to the ISOFIX child restraint system of the mass group and/or the size category.

Child Safety Lock

The rear doors are equipped with child safety locks. You can click [Vehicle Settings] - [Body] - [Child Locks] on the central control display to control the child locks to "Full Lock/Left Rear/Right Rear".



Click the left rear/right rear switch, the switch lights up and the child lock is activated; Click the switch again, the switch goes off and the child lock is turned off.

When the child lock is turned on, the corresponding rear door cannot be opened by using the inside door handle, ensuring the safety of the rear-seat passengers in the car.

Lights and Vision

Outside Rearview Mirror

Exterior Rearview Mirror Overview

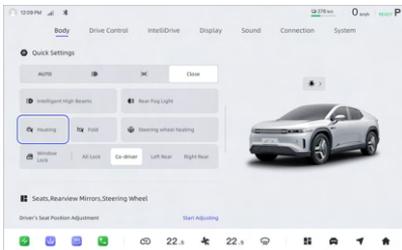
The Outside Rearview Mirror is a convex mirror, providing a wider view. Please adjust the exterior rearview mirrors before driving.



The object in the Outside Rearview Mirror looks closer than it be. Don't evaluate the distance to the vehicle behind based on the image in the mirror. Always confirm the actual distance to the vehicle behind by observing vehicle behind; otherwise, it will be more likely to have accident.

It is strictly forbidden to operate exterior rearview mirror while the vehicle is moving, otherwise it may cause the vehicle to lose control, resulting in accidents or even casualties.

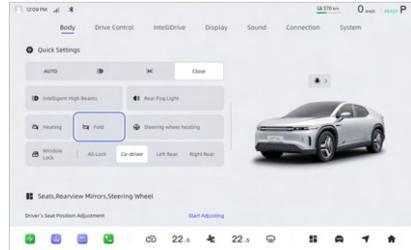
Heating of Exterior Rearview Mirror



You can click [Vehicle Settings] - [Body] - [Rearview Mirror Heating] on the central control display to control the on/off of the function of exterior rearview mirror heating.

Click the switch, the switch lights up, and the exterior rearview mirror starts heating; Click the switch again, the switch goes off and the function is turned off.

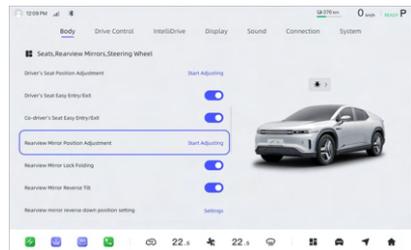
Exterior Rearview Mirror Folding/Unfolding



You can click [Vehicle Settings] - [Body] - [Rearview Mirror Folding] on the central control display to control the folding of exterior rearview mirror.

Click the switch, the switch lights up, and the exterior rearview mirror begins to fold; Click the switch again, the switch goes off and the exterior rearview mirror will unfold.

Exterior Rearview Mirror Position Adjustment



You can click [Vehicle Settings] - [Body] - [Rearview Mirror Adjustment] on the central control display and then adjust the position of exterior rearview mirror through the steering wheel.

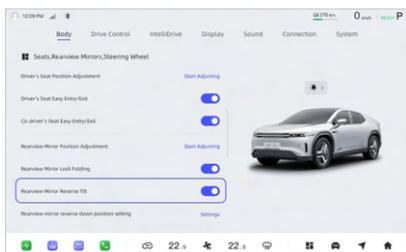
Click to start adjustment, and a prompt card will pop up on the central control display. You can adjust the position of exterior rearview mirror through the right five-way key. After adjustment, the exterior rearview mirror position will be automatically saved.

Exterior Rearview Mirror Position Memory

After adjusting exterior rearview mirror,

the current position will be automatically saved.

Exterior Rearview Mirror Flips Down When Reversing



You can click [Vehicle Settings] - [Body] - [Rearview Mirror Flip-down when Reverse] on the central control display to control the on/off of the function of rearview mirror automatic flip-down.

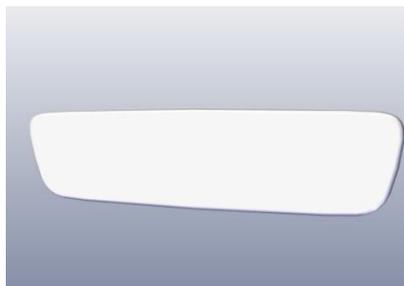
Click the switch to turn on the function. When you shift into reverse gear (R gear), the rearview mirror will automatically flip down, making it easier for you to observe the surrounding situation.

You can also adjust the flip-down position of rearview mirror. After adjustment, the vehicle will automatically memorise the position of your reversing rearview mirror.

Interior Rearview Mirror Overview

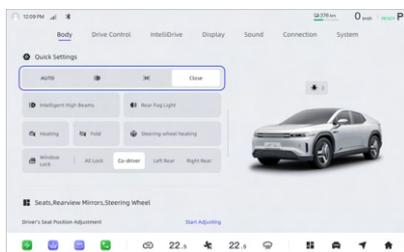
Before driving, please adjust the interior rearview mirror to provide the widest possible rearward visibility. Don't place objects that interfere with the rear view in the rear seat or cargo area.

Electronic anti-glare: The interior rearview mirrors automatically adjust the brightness and darkness of the lens according to the ambient light intensity to reduce glare. Manual adjustment is not needed.



Exterior Lights

Light Control

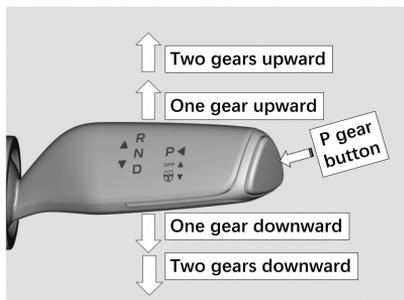


You can click [Vehicle Settings] - [Body] on the central control display to control the on/off of the exterior lights.

There are four states for the exterior front combination lights, namely "AUTO (automatic low beam mode)", "turn on low beam", "turn on Position Lamp only", and "all off".

Click the corresponding button, the button lights up and the function is enabled.

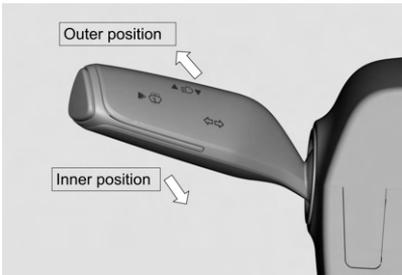
Light Control Handle



Lane change light: Move the light control

handle one gear upward/downward, turn on the right/left lane change lights, and the corresponding turn signal lamp will flash 3 times and then go out;

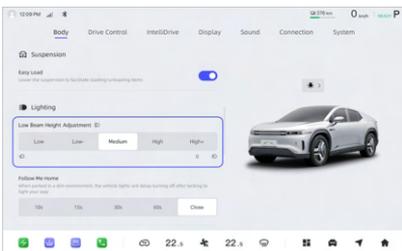
Turn signal lamp: Move the light control handle to the upper second gear/lower second gear, turn on the right/left Turn Signal Lamp, and the corresponding Turn Signal Lamp will be steady on. Turn signal lamp can be turned off by moving the light control handle to the previous gear or the next gear or returning steering gear to its original position;



High beam: After turning on low beam by touching low beam switch on the central control display, pull the light control handle outward and the vehicle will switch from low beam to high beam. Move the light control handle outward again, and the vehicle switches back to low beam;

Overtaking light: Move the light control handle inwards, high beam will light up, and they will go out when you release them.

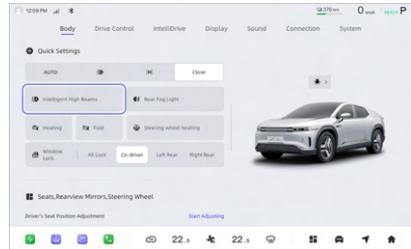
Height Adjustment of Low Beam Light



When the vehicle posture changes with the vehicle loading status, acceleration or

deceleration, etc., the inclination of low beam can be adjusted through the body interface on the central control display. Adjust it higher, and the low beam shines farther. Adjust it lower, and the low beam shines closer.

Front Automatic Beam



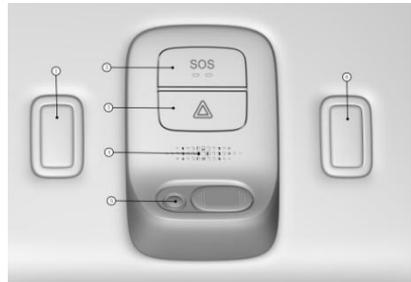
This function only takes effect after the low beam lights are turned on.

Daytime Driving Light

After the vehicle is started, the daytime running lights will be automatically turned on during daytime driving.

Interior Lights

Front Reading Lamp



1. Reading light switch of Driver's seat: When the vehicle is powered on, touch the lens and the reading lamp of driver's seat will light up. Touch the lens again and the reading lamp will go out.
2. Emergency SOS switch: Pressing the SOS switch will make an emergency call.

Hazard warning flasher switch: Press the hazard warning light switch on the front reading light panel to turn on the hazard warning light, and all turn signals will flash. Press again to turn off.

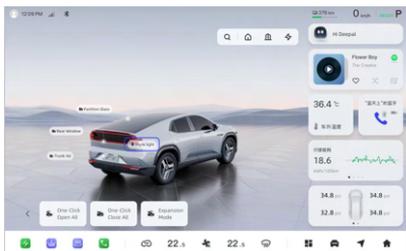
4. Microphone.
5. Camera.
6. Reading light switch of front passenger's seat: When the vehicle is powered on, touch the lens and the reading lamp of front passenger's seat will light up. Touch the lens again and the reading lamp will go out.

Rear Reading Lamp



Rear reading lamp switch: When the vehicle is powered on, touch the lens and the reading lamp will light up. Touch it again and the reading lamp will go out.

Boot Light



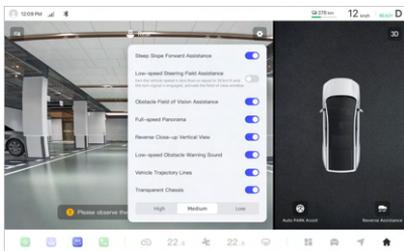
1. Opening and closing the rear back door will turn the boot light on and off.
2. Click [3D Car Model] - [Boot Light] on the central control display to control the on and off of the boot light.

Radar Alarm Tone

The vehicle radar will give an alarm tone when it detects obstacles around it. If you enable the automatic panoramic setting item for obstacles (located in the Panoramic Image Settings), a panoramic image window will pop up on the central control display to help you confirm the surrounding environment.

The radar alarm tone is divided into three levels according to the distance between the vehicle and the obstacle: slow beep (corresponding to the yellow line area of panoramic image), fast beep (corresponding to the orange area of panoramic image), and long beep (corresponding to the red area of panoramic image). You can confirm the approximate distance between the vehicle and the obstacle according to the frequency of the prompt tone.

You can also click [Application List] - [Panoramic Image] - [Settings] on the central control display to turn off the low-speed driving radar alarm. After turning off this function, the vehicle will no longer sound an alarm for obstacles in front and on both sides when driving at low speed.



Wipers and Washers

Wiper Control Handle



Two gears of the wiper button: Wiper inching and wiper washing.

Wiper inching: short press the wiper button to turn on the wiper inching function;

Wiper washing: long press the wiper button to turn on the wiper washing function.

Rain Sensor

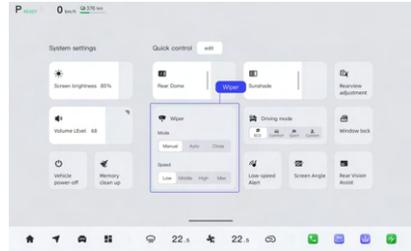
The rain sensor is located on the upper part of the front windscreen; please do not obstruct it. In rainy conditions, pull down the large screen and click the wiper module [Automatic], and wiper will automatically wipe according to the amount of rain.



CAUTION

If dirt contaminates the rain environment light sensor surface, it may cause false activation of continuous wiping. Persistent dirt can reduce the responsiveness of the automatic rain and lighting systems. Residual salt, insects, and water stains can all pollute the sensor surface. If the front windscreen needs to be replaced due to damage, the sensor should also be replaced.

Central Control Display Controlling Wiper



You can control the on/off of wiper by [Pull down the negative one screen] - [Wiper module].

In manual mode, wiper has four preset speeds: low, medium, high and highest. You can choose the appropriate speed according to the amount of rain.

In automatic mode, wiper will automatically control the wiping speed according to the amount of rainfall outside the vehicle. At this time, you can control wiper sensitivity. There are five preset sensitivity levels from 1 to 5, and the default is level 3.



CAUTION

The rain sensor is located on the upper part of the front windscreen; please do not obstruct it.

If dirt contaminates the rain environment light sensor surface, it may cause false activation of continuous wiping. Persistent dirt can reduce the responsiveness of the automatic rain and lighting systems. Residual salt, insects, and water stains can all pollute the sensor surface. If the front windscreen needs to be replaced due to damage, the sensor should also be replaced.

Windscreen Washers

Long press the washing button of wiper, the washer starts spraying water and wiper start wiping.

When wiper is in the "OFF" position,

release the wiper washing button, the washer stops spraying water, and the wiper continue to brush for a short while.

When wiper is in "low gear", "high gear" or "automatic gear", release the wiper washing button, washer stops spraying water, the wiper wipes at medium speed 3 times and maintains the original gear.



Warning

Do not operate the washer if the washer fluid is low, as it may damage the washer motor.

Never operate wiper blade when the windscreen is dry or not defrosted/deiced to avoid damage to the glass and wiper.

When the temperature is below 0°C, use antifreeze washer fluid.

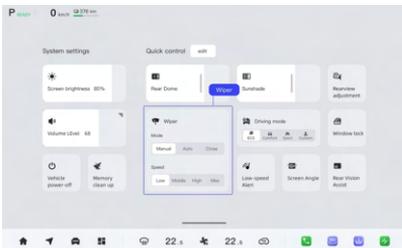
Wiper and Washing

Front Wiper Switch

Press the left stalk button and the wiper will automatically wipe once.

Long press the front window washing button on the left lever, wiper washing fluid will be sprayed onto front windscreen, and the front wiper will then wipe front windscreen back and forth.

You can also control the wiper function by [Pull down the negative one screen] - [Wiper module].



Manual: For continuous wiping, you can set the wiping speed, which has four levels: low, medium, high, and highest.

Automatic: For automatic wiping, you can

set the wiping sensitivity (rain sensing sensitivity). There are five levels of sensitivity from 1 to 5, and the default is level 3.

Off: Wiper remains in the off state.

It is strictly forbidden to operate the washer when there is insufficient cleaning liquid in the storage tank, otherwise the washer pump will overheat.

Before winter arrives, please replace the wiper washer fluid suitable for winter to prevent ice from forming when the temperature is low.

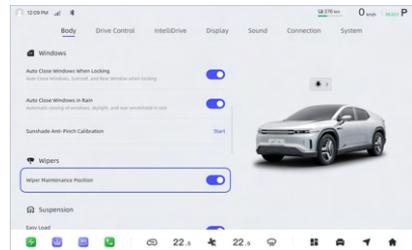
Do not use the washer if the washer fluid freezes on the windscreen, as your view may be obstructed.

Automatic Return of Front Wiper

After the vehicle is powered off, the front wiper automatically returns to its original position.

- When in the service position, it will remain in the service position and will not return to its original position after power off.

Front Wiper Service Position



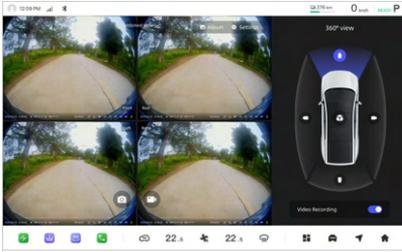
You can click [Vehicle Settings] - [Body] - [Wiper Service Position] on the central control display to control the opening/closing of wiper service position.

Click the switch to turn on the function. Wiper will remain in the service position, making it easier for maintenance personnel to inspect and repair the wiper. Click the switch again to turn off the function and return wiper to its normal position.

Vision Assist

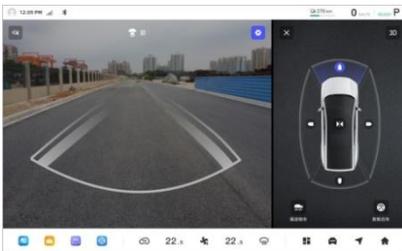
Vision assist will provide you with functions such as driving recorder, panoramic image, camera, rear view assist, side view assist (high configuration only), etc.

Driving recorder:



The following is a brief introduction to the functions of driving recorder. Driving recorder supports 4-way surround video recording, and the recording switch is off by default. After entering the application, you can view the real-time surrounding conditions of vehicle body through video and take photos. After turning on the recording function, driving recorder will record video according to the loop duration, and will automatically overwrite the historical video when the loop video is full. When the vehicle encounters an emergency situation such as sudden braking or collision, driving recorder will automatically record and save the emergency video 15s before and 45s after the accident, and it will not be overwritten.

Panoramic Image



The panoramic image application displays 360° real-time images of vehicle body and 180° transparent chassis images.

You can access panoramic image in the following ways:

1. Click the application icon in the menu bar at the bottom of the central control display and select "Panoramic Image".
2. Open the panoramic image through voice.
3. Set custom buttons of steering wheel.
4. Set the shortcut key at the bottom of the central control display to "Panoramic Image".
5. When the vehicle speed is 30km/h and certain conditions are met, panoramic image can be automatically opened, including Turn Signal Lamp, obstacle detection, steep slopes, and R gear.

You can exit panoramic image by:

1. Press the HOME button on the central control display.
2. When the full-speed panoramic function is turned off, in order to avoid occupying the screen for a long time, panoramic image will be automatically exited when the vehicle speed exceeds 30km/h.
3. When panoramic image automatic trigger signal disappears at a speed of 30km/h, for example: Turn Signal Lamp is turned off, the obstacle disappears, the steep slope disappears, etc.

Panoramic image function description:

1. Panoramic view display. Open the panoramic image in full screen, the right 1/3 area displays the vehicle's top view and radar distance digital display, and the left 2/3 area displays the selected corresponding 2D or 3D view.
2. Vehicle trajectory line. After turning it on, the dynamic trajectory lines of the front and rear wheels can be displayed in the corresponding view.
3. Transparent chassis. After being turned on, the panoramic image of vehicle body becomes transparent,

and the ground image can be clearly displayed.

4. Obstacle alarm and distance display. When there are obstacles around the vehicle, the radar will give visual and sound prompts, and display the digital distance at the top-down vehicle model in the 1/3 of the right side of the panoramic image interface.
5. Intelligently turn on panoramic image. This function is only available at speeds below 30km/h. Specifically, it includes: low-speed steering vision assistance, and displays the image of the turning side when Turn Signal Lamp is on; Obstacle vision assistance: when an obstacle is detected around the vehicle, the image of the side corresponding to the obstacle is displayed; Steep slope forward-view assist: when the vehicle is driving on a steep slope, the forward-view image is displayed; Reversing close-up top view: when the distance of the rear obstacle is detected to be less than 60cm, a large picture of the rear area of the top view will be displayed.

Camera

You can use the in-car camera to take photos and videos. High-end models have exterior camera photo and video recording functions.

Rear Vision Assist

Rear View Assist allows you to obtain information behind the vehicle at any time while driving.

Rear View Assist function can be turned on in the following ways:

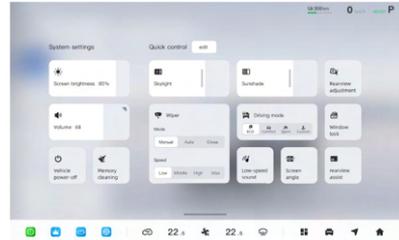
1. After logging into the car infotainment system account, pull down the negative one screen to turn on the Rear View Assist soft switch.
2. Can be opened by voice control.

Rear Vision Assist Operation and Disabling:

1. The rear view auxiliary window can be

enlarged to 2/3 of the window for clear viewing of the rear view.

2. The rear view auxiliary window can be dragged in full screen and remember your drag position.
3. You can close the image by clicking the X button in the rear view auxiliary window.



Side Vision Assist

Side View Assist helps you observe the blind spots on the side rear of the vehicle from inside.

Rear View Assist function can be turned on in the following ways:

1. Side View Assist function can be turned on by voice.
2. If the automatic side view auxiliary switch is turned on, turn on Turn Signal Lamp when the vehicle speed is above 60km/h, and the side rear view image corresponding to Turn Signal Lamp side will be displayed on the central control display.

Side view assist operation and disabling:

1. The side view auxiliary window can be enlarged to 2/3 of the window for clear viewing of the rear view.
2. The side view auxiliary window can be dragged in full screen and remember your drag position.

You can close the image by clicking the X button in the side view auxiliary window.

Suspension Control

Suspension Overview

For vehicles equipped with air suspension system, please ensure that there are no people, animals, or other objects under the vehicle when the suspension is lowered. Otherwise, it may cause personal injury and damage to vehicles or items.

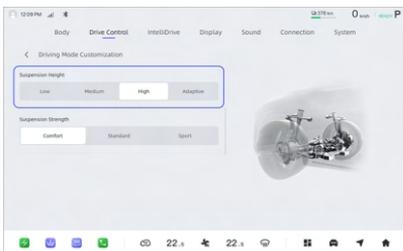


CAUTION

To protect the suspension from damage, the suspension height adjustment function will not be activated in the following situations:

- Driving on bumpy roads.
- Rapid acceleration/deceleration or excessive cornering speed.
- Excessive height difference between the left and right sides of the vehicle or parking on a steep slope.
- One wheel is too high or suspended in the air.
- Too large steering wheel angle or too high steering wheel rotation speed.
- Frequent use of air suspension leading to air suspension thermal protection or compressor overheating.

Suspension Height

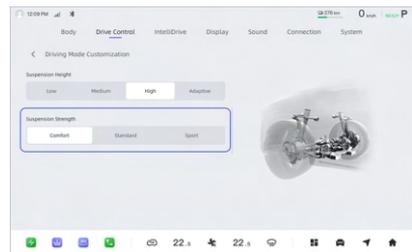


There are four suspension height preset options: low, medium, high, and adaptive. During driving, the vehicle will

automatically adjust the suspension height according to the driving speed. When adaptive is selected, the height range of the suspension automatically adjusted according to the speed will be wider.

If equipped with the air suspension system, you can click [Vehicle Settings] - [Driving Controls] - [Custom Mode] on the central control display to control the suspension height.

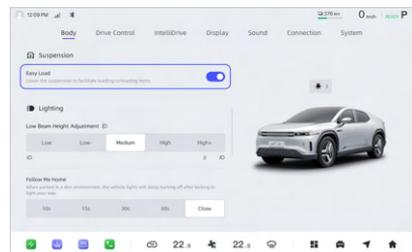
Suspension Strength



The suspension strength is preset into three levels: comfort, standard, and sport. You can choose the comfort feeling that suits you.

If equipped with the air suspension system, you can click [Vehicle Settings] - [Driving Controls] - [Custom Mode] on the central control display to control the suspension strength.

Easy Loading

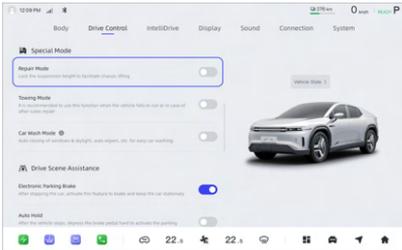


Easy Loading mode automatically lowers the suspension, making it easier for you to place/take items into/out of the boot.

If equipped with the air suspension system, you can click [Vehicle Settings] - [Body] - [Suspension] - [Easy Loading] on the

central control display to control the on/off of the easy loading function.

Service Mode



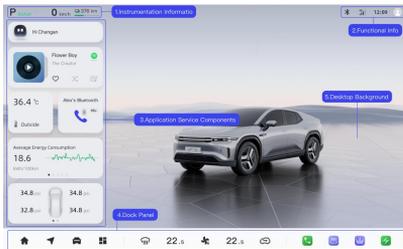
In this mode, the vehicle will lock the current height and disable the height adjustment function of the suspension.

You can click [Vehicle Settings] - [Driving Controls] - [Service Mode] on the central control display to control the on/off of the maintenance mode function.

Central Control Display and Prompts

Central Control Display

Home Screen



After the vehicle is unlocked and powered on, the home screen is displayed. You can view all added application service components, vehicle status information, software function information and 3D vehicle model on the home screen. The modules correspond to the following:

SN	Module Name
1	Status Bar - Instrument panel information
2	Status Bar - Function information
3	Application Service Components
4	Dock Bar
5	Desktop Background

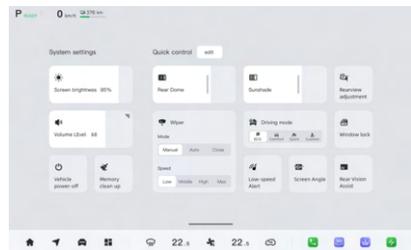
You can view the current vehicle's Instrument Panel related information in the status bar, including vehicle gear position, speed, remaining mileage, and system indicator information;

You can also view the real-time status information of system software related functions in the status bar, including WiFi, Bluetooth, account, message notification, authorisation status and other information. Click these function status icons to view the specific situation of the corresponding function and quick operation function options in detail;

In the application component service area, you can customise and edit the most commonly used or key application service components so that you can obtain real-time information of these applications more quickly;

The bottom of the home screen is the dock bar function area, where you can quickly control air conditioning and seat related functions. You can also customise other commonly used control functions or commonly used applications to the dock bar function area;

Quick Control Panel



You can swipe down from the top of the screen to call out the quick control panel and quickly control commonly used system settings and vehicle body control functions. You can also customise and modify the specific functions and placement of the quick control panel by clicking the Edit button.

Application List



You can click the application list function icon in the dock bar function area at the bottom of the central control display to open the application list interface, where you can view all the Apps and scene services installed in the system.

Air Conditioner



The air conditioning control page contains multiple function buttons. The corresponding relationship between the function names and icons is as follows:

SN	Function Name
1	Air conditioning function
2	PM2.5 Display
3	Air conditioning volume
4	Heating of Exterior Rearview Mirror
5	Front defrost
6	Air conditioning temperature
7	Temperature zone synchronisation switch
8	Air-out mode
9	One-touch Switch
10	AUTO mode
11	A/C mode
12	Quick cooling mode
13	Air conditioning interface
14	Electric air outlet
15	Air purification
16	Energy saving mode
17	Internal and external circulation

You can click the [Air Conditioning Page] icon on the central control display to open the air conditioning control page.

Front Defrost

You can click the [Front Defrost] switch in

the air conditioning interface to turn on Front Windscreen Defrost, and the air conditioning will automatically start the external circulation.

Rearview Mirror Heating

You can click the [Rearview Mirror Heating] switch in the air conditioning interface. After turning on, the rearview mirror lens will be heated.

Air Volume Adjustment

You can click the air volume icons on the left and right of the [Air conditioning Volume] progress bar in the air conditioning interface to adjust the air volume level.

PM2.5 Display※

The air conditioning system control interface will display the real-time PM2.5 concentration inside the vehicle, and the PM2.5 concentration corresponds to the colour of the pollution level.

Air Conditioning Function※

- Automatic air purification: When non-energy-saving and non-super-power-saving modes are enabled, the vehicle automatically controls the ion generator according to the air quality inside and outside the vehicle.
- Automatic internal and external circulation: When non-energy-saving and non-super-power-saving modes are enabled, the vehicle automatically controls the switching of internal and external circulation according to the temperature, air quality, and humidity inside and outside the vehicle.
- Active unlocking and ventilation: When non-energy-saving and non-super-power-saving modes are enabled and the remote control is unlocked, the air conditioning will automatically ventilate and blow air at the rated air volume for 10 seconds.
- Air conditioning self-drying: When non-energy-saving and

non-super-power-saving modes are enabled, and air conditioning is used for a long time before parking, or the vehicle is locked for more than 15 minutes, the air conditioning will automatically ventilate and blow air at the rated air volume for 1 minute, controlling the blowing on face, external circulation, and air volume in 2 levels.

- Long press the key to lower the window for ventilation: When it is not energy-saving or super power-saving, when you long press the key to unlock and lower the window, the air conditioning automatically ventilates at the rated air volume for 30 seconds, and it will be interrupted by opening the door.
- Fresh air system: turned on when not in energy-saving or super-power-saving mode, and interrupted when the door is opened. This function is used to remove odours from new cars, provide regular ventilation, and reduce usage to delay battery loss.

Air Purification

You can click the [Air Purification] switch in the air conditioning interface, and air conditioning will turn on the ion generator to purify the air in the car.

If the PM2.5 concentration of the air in the car is too high, air conditioning will automatically turn on the ion generator to purify the air.

Energy Saving Mode

You can click the [Energy Saving Mode] switch in the air conditioning interface, and air conditioning will reduce its working efficiency and energy loss.

Cycle Mode

There are two air circulation modes: "internal circulation" and "external circulation". You can switch between the two modes by clicking the [Internal and External Circulation] icon in the air conditioning system control interface.

If the outside air is seriously polluted, air conditioning will automatically turn off the external circulation mode and switch to the internal circulation mode to ensure the air quality in the car.

Quick Cooling Mode

You can click the [Quick Cooling Mode] switch in the air conditioning interface for cooling down quickly.

When the quick cooling mode is turned on, air conditioning will adjust the temperature to the lowest, the air volume to the maximum, and start the internal circulation at the same time.

A/C Mode

You can click the [A/C Mode] switch in the air conditioning interface to switch between A/C and ventilation modes.

AUTO Mode

You can click the [AUTO Mode] switch in the air conditioning interface to put the air conditioning into AUTO mode. At this time, the system will automatically adjust the A/C mode, air outlet mode and air volume.

After entering AUTO mode, performing the following operations will result in exiting AUTO mode:

- Adjust the air volume of air conditioning.
- Switch to "Air outlet mode".
- Switch to "Air conditioning Mode".
- Switch to internal and external circulation.
- Turn on the Front Windscreen to defrost.

One-Touch Switch

You can click [Air Conditioning Page] - [One-Touch Switch] on the central control display to turn on air conditioning; Click again to turn off air conditioning.

You can also long press [Air Conditioning Page] on the central control display to turn off air conditioning.

Air conditioning has a memory function. When the vehicle is powered on or air conditioning is turned on with one button, it will automatically return to the state it was in before the air conditioning was turned off.

Air Outlet Mode

You can click the [Air Outlet Mode] switch in air conditioning interface to control the air outlet mode. There are three mode switches: blowing on face, blowing on feet, and blowing on window. There are a total of seven air outlet modes: "Blowing on face", "Blowing on feet", "Blowing on window", "Blowing on face and feet", "Blowing on feet and window", "Blowing on face and window", and "Blowing on face, feet and window".

Temperature Zone Synchronisation

You can click the [Temperature Zone Synchronisation] switch in the air conditioning interface to turn on temperature zone synchronisation function. The temperature of the front passenger's seat will be consistent with that of the main driver's seat. Changing the front passenger's seat temperature alone will exit the temperature zone synchronisation state.

Temperature Adjustment

You can slide up and down the measurement numbers of driver's side and front passenger's side in the air conditioning interface to set the temperature of the corresponding temperature zone. The minimum value for each slide is 0.5°C. You can also press and hold the driver's side/front passenger's side value in the DOCK bar function area on the desktop and slide left and right to quickly adjust the temperature value.



CAUTION

Normally, air conditioning performance is not affected by charging. However, in certain situations, such as when fast charging in hot weather, you may notice

that the air coming out of air conditioning vents is not as cool as usual. This behaviour is normal as the system prioritises ensuring the battery remains within the optimal temperature range during charging in order to extend the battery life. Please do not worry about this situation, as this is an intelligent adjustment made by the vehicle to achieve optimal performance and long-term use.

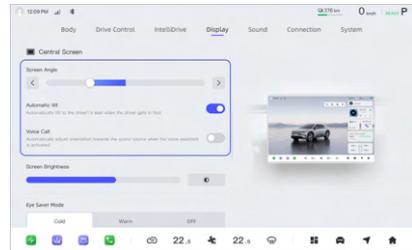
3D Vehicle Model

The 3D vehicle model will identify the current status information of the vehicle and display it synchronously on the car model, such as the opening of the windows and rear dome, the door opening status and the boot opening status, etc.

You can also control the opening/closing of the windows, rear dome, central locking, and boot through the car model. For specific control, please refer to the instructions of the corresponding functions.

Display Settings

Screen Rotation



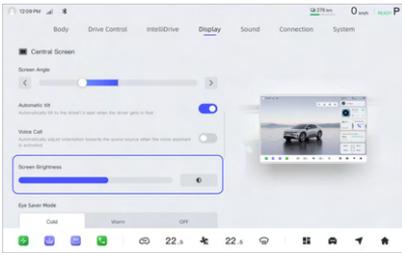
You can click [Vehicle Settings] - [Display] on the central control display to drag the screen brightness progress bar or click [Left] or [Right] to set the direction of the central control display;

When you turn on [Auto Steering], the screen will automatically turn to the driver's seat after the driver takes the seat during a single power-on cycle;

When you choose to turn on [Voice Wake-up], the central control display will

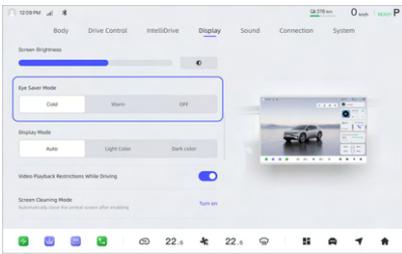
have a corresponding deflection when you wake up the voice at any position.

Brightness Settings



You can click [Vehicle Settings] - [Display] on the central control display to adjust the brightness of the central control display, or turn on the [Adaptive] function to change the brightness of the central control display with the current ambient light.

Eye Protection Mode



You can click [Vehicle Settings] - [Display] on the central control display to select the colour temperature of the central control display. You can set the screen colour temperature to warm or cool as needed.

Driving Video Restrictions



You can click [Vehicle Settings] - [Display] on the central control display to turn this

function on or off. When the function is enabled, the normal operation of video playback and video applications will be restricted during driving.

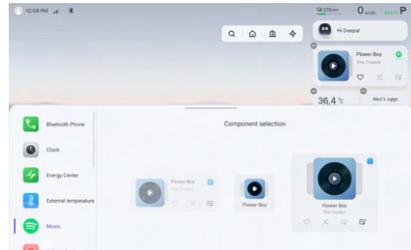
Music

You can play music in several ways:

1. In the application list on the central control display, select the music application you want to use. Click to enter the application page, such as Bluetooth Music, USB Music, Spotify, etc.
2. Use the voice search function, wake up the voice wizard and issue a music search command, for example: "I want to listen to Jay Chou's Sea of Flowers", and the system will automatically play music for you.
3. You can click the music component play button on the component area of central control display to start listening to music.

Desktop Music Component

Long press the component area to switch between three types of music components: small-size component, medium-size component, and large-size component.



Small size components have the following functions:

1. Play/Pause: Click the album cover.
2. Add to Favourites/Delete Favourites: Double-click the album cover.
3. Change song: Swipe left - next song; Swipe right - Previous song.

Note: The Add to Favourites function of the online music application depends on account binding. If you are not logged in or bound, this function will fail.

The functions of the medium-sized components are as follows:

1. Open the playlist: Click the play button - show the playlist layer.
2. Play mode: Click to switch the music play mode.

The functions of large size components are as follows:

Lyrics: Click to display the lyrics interface.

Note: The functions of the components with the same dimensions as above are not described again.

Music Control

Music control exists in the following ways:

1. Voice control. After issue a music search command, you can see the search results of various applications in the voice response display area. You can select resources and the system will provide you with default options.

2. Steering wheel control.

Bluetooth Music

The basic functions of Bluetooth music are as follows:

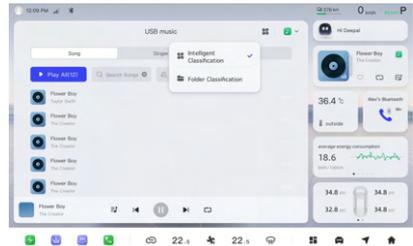
1. Unconnected state: The page displays the text "Connect Bluetooth" and the Bluetooth icon. You can click this area to automatically jump to the Bluetooth connection page of vehicle settings.



2. Connected status: You can click the name of the Bluetooth connection to jump to the Bluetooth settings. When music is playing, the progress bar of the song cannot be dragged.

3. Volume adjustment: When the current media is Bluetooth music, you can directly control the volume of the car infotainment system media by adjusting the volume of Mobile Phone.
4. Page jump: You can click the touch area in the Bluetooth music and desktop music components in the app to directly enter the playback details, and adjust the sound effects and ambient light on current page.

USB Music



The basic functions of USB Music are as follows:

Insertion status display: After you insert the USB flash disc, you can perform the following operations:

1. When the app is not opened: The USB flash disc scan is completed, and you can click the pop-up window to feedback the scan results (xx playable music files detected) to open the USB music.
2. When opening the application: When the USB flash disc is in scanning mode, all buttons except the switch music application are unavailable. It is displayed in folder mode by default and the display mode cannot be modified before loading is completed.

Mode switching: You can click the button to switch between folder display and smart classification modes.

Folder mode: You can search folders, but cannot create new folders.

Song details: You can click the song list currently playing to enter the song details page, or you can click the mini player

image and text area to enter.

Smart classification:

Audio files are classified by song, singer, and album. You can click the corresponding button to jump to the corresponding category.

Songs: The song list is sorted by time and first letter with the default being sorted by time. Click the button to switch the sorting method.

Artist/Album: You can click the play button to directly play the songs of the current artist/album. Click or long press the non-button area to enter the corresponding "Artist/Album Playlist" details.

Edit: You can long press a song to enter the editing state, and click the list to Select/Unselect. It only supports song editing, and does not support the creation and editing of folders and categories.

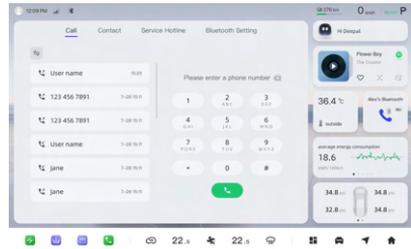
Note: Deleting USB music means deleting the source files in the USB flash disc. During the deletion operation, the module/interface cannot perform other actions and will display the status of loading.

Music Source Switching

You can click the audio source switch button in the upper right corner to select the music application.



Bluetooth Phone



You can make and receive calls through this app.

Related Settings

Please follow the steps below to connect the car Bluetooth on Mobile Phone: first open the Bluetooth interface on Mobile Phone, then click [Available Devices] on the Bluetooth interface, and finally select the Bluetooth of this car.

You can also follow the steps below to connect the car Bluetooth on the car infotainment system: click [Vehicle Settings] - [Connection] - [Bluetooth] or [Apps] - [Bluetooth Phone] - [Click to Pair Bluetooth Device], or click the Bluetooth icon in the status bar, search for your Mobile Phone 's Bluetooth name in the Bluetooth interface, and finally click your Bluetooth name to pair and connect Bluetooth.

You can choose to disconnect the Bluetooth connection on Mobile Phone or the car infotainment system. You can do it directly on Mobile Phone. There are several ways to do it on the car infotainment system:

- Click [Vehicle Settings] - [Connection] - [Bluetooth] or [Apps] - [Bluetooth Phone] - [Bluetooth Settings] to display the currently connected Bluetooth. Click to disconnect;
- Click the Bluetooth icon in the status bar. When a message box pops up, click Disconnect.

After connecting to Bluetooth, if the system has not enabled microphone permission, a window will pop up to prompt you whether to enable microphone permission. You can obtain permission

directly in the pop-up window without jumping to the page.

Call Logs and Dialling

Call logs. After connecting Mobile Phone to Bluetooth, turn on the contact synchronisation switch and the car infotainment system will synchronise the call records of the connected Mobile Phone. After disconnecting the Bluetooth connection, the car infotainment system will also delete the call records.

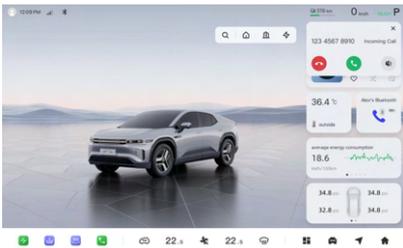
Dial pad. When you enter a number in the digital dialling interface, you can get search results through smart search (numbers, first letter of pinyin, full pinyin).

Switch the dial position. Click the switch button to switch the location of call logs and dial pad.

Bluetooth Calling

Incoming call announcement. You can choose to turn on or off the voice announcement of incoming calls on the Bluetooth Settings page. When it is turned on, the incoming call announcement will be played first, followed by the incoming call ringtone.

When a call comes in, you can answer it through Mobile Phone or the car infotainment system. There are mainly the following ways to answer the call:



- You can answer the call through the screen on the car infotainment system.
- You can short press the answer button on steering wheel (not supported for answering on Mobile Phone).

- You can answer the call by operating the answer button on Mobile Phone.
- You can enter the voice command “Answer” (without pressing the voice button).

Note: When answering on Mobile Phone, the audio channel is Mobile Phone; when answering on the car infotainment system, the audio channel is the car infotainment system.

When a call comes in, you can hang up through Mobile Phone or the car infotainment system. There are mainly the following ways to hang up:

- You can hang up through the screen on the car infotainment system.
- You can press the right wheel to the left on the steering wheel.
- You can hang up the call by pressing the hang-up button on Mobile Phone.
- You can enter the voice command “Hang up” (without pressing the voice button).

When a call comes in, you can hang up through Mobile Phone or the car infotainment system. There are mainly the following ways to hang up:

- You can hang up through the screen on the car infotainment system.
- You can press the right wheel to the left on the steering wheel.
- You can hang up the call by pressing the hang-up button on Mobile Phone.
- You can enter the voice command “Hang up” (without pressing the voice button).

You can make calls through Mobile Phone or the car infotainment system. You can directly operate Mobile Phone to make calls. There are mainly the following ways to make calls on the car infotainment system:

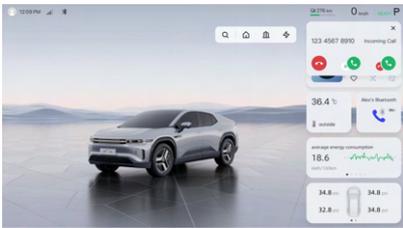
- **Digital dialling:** You can enter the dial pad interface on the car infotainment system and directly enter the phone

number and make a call;

- **Phonebook:** You can select a phone number from the phonebook synchronised with the car infotainment system and make a call;
- **Call log:** You can select a phone number from the call log synchronised with the car infotainment system to make a call;
- **Voice dialling:** You can activate the car infotainment system function to make a voice call.

Regular call: You can terminate the call by clicking the screen, steering wheel or Mobile Phone. You can call up the dial pad during the call and send digital and character signals (such as extension number, etc.) to the other party's phone. The symbols that can be sent are 0 to 9, *, #, a total of 12 types.

Three-way call: When you are on a call, if there is a new incoming call, you can choose to hold and answer, hang up and answer, or ignore the new call. There are mainly the following ways to help you perform this operation:



- You can hang up the call by pressing the hang-up button on Mobile Phone
- You can operate it on the steering wheel
- You can operate it on your Mobile Phone

Contacts

You can view your contact person in the Contacts, which are sorted alphabetically. The Contacts has a search function, you can search by first letter, keyword, phone

number or Chinese and English. Your list can display up to 3 phone numbers for a single contact.

SOS button: When you are in DANGER, manually click the SOS button on the roof to contact Changan Automobile's emergency centre. In addition, you can also click the SOS button on the emergency number page to dial the corresponding SOS phone number. If you hang up manually, the communication will be terminated.

Official after-sales phone number of Changan Automobile: 20786666.

Navigation

The Navigation function can provide you with routes, browse maps, "search for places", and "check real-time traffic conditions". It is your travel guide and life assistant.

The Navigation process is to search first and then select. You first search for the destination you want to go to on the map. After confirmation, you will be provided with a variety of driving routes. After you have selected the route, you will receive voice guidance and route guidance.

When a new account uses Navigation for the first time, the terms of service and policies will be displayed to you. After authorisation and agreement, you can use the Navigation function normally.

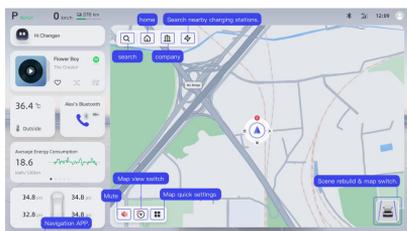
Map Gesture Definition

The following gestures can be used in standard maps:

- **Single-finger click:** You can click on the map with one finger to display the corresponding location details.
- **One-finger drag:** Place one finger on the image and drag it, and the image will be dragged accordingly.
- **Double-click with one finger/Keep click:** Double-click the screen with one finger to zoom in, and keep click to zoom in continuously.
- **Zoom in with two or more fingers:**

When you touch the screen with two or more fingers and make an outward gesture, the image will be zoomed in. When the image is zoomed in to its maximum size, the zoom in gesture will not work.

- Pinch to zoom out with two or more fingers: When you touch the screen with two or more fingers and pinch, the image will zoom out.



Navigation Shortcuts

Conveniently go home/go to work: When you have set the address of your home/company, clicking the home/company button will initiate Navigation back home. If you have not set your home/company address, you will be prompted to "Go to setup".

Scene Reconstruction and map switching: You can switch the interface to scene reconstruction by clicking this icon;

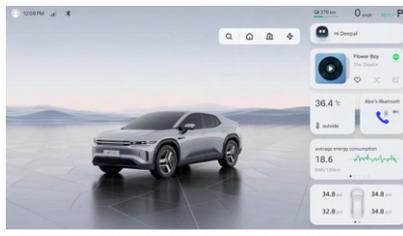
Adjust the volume: On the Navigation homepage, click the [Volume] icon to switch to silent mode. When mute is turned on, the mute icon is displayed in red.

Perspective switch: The default perspective of the map is 2D North-up. You can click this icon to switch to 2D Head-up, and then click to switch to 3D Head-up. The three perspectives can be switched cyclically;

[Map Quick Settings] icon: the quick settings panel can be opened, which includes Navigation broadcast mode and more setting functions. You can close the settings panel by clicking on the non-panel area. If you do not perform any operation, the settings panel will be automatically

closed after 15 seconds.

Voice Assistant



You can click the voice component in the upper left corner of the central control display, or click [App List] - [Voice Assistant] to open the app.

Voice Settings

You can set the voice-related functions here, including the following settings:



- Voice wake-up: After turning on this feature, you can use the wake-up word Hi Deepal. If turning it off, you will not be able to wake up Xiao An with the wake-up word, but you can still wake it up with steering wheel buttons and by touching.
- Continuous Listening: After turning on this feature, Xiao An will wait after completing the conversation, and you can continue to issue new instructions during the waiting time. You can also set the continuous listening time according to your personal preference.
- Four-register permissions: In addition to the main driving mode, you can control the wake-up permissions of other registers. After lighting up the

corresponding register option, you can wake up Xiao An by using the wake-up word in the corresponding audio zone.

Voice Commands

The voice commands for common functions are as follows:

Navigation

Function	Statement
Initiate Navigation	Navigation to Bangkok Navigation to nearby milk tea shops Navigation home/back to company
Add waypoints	Add Guanyin Bridge as a waypoint I'm going to pass through Guanyin Bridge
Navigation settings	Zoom in the map and set the Navigation report to be simple View All Open the 2D Head-up
Navigation query	How long will it take to arrive at the destination What is the road condition ahead

Multimedia

Function	Statement
Play songs	Play Music Play online music Play Bluetooth music Play USB Music
Search Songs	Play Jay Chou's songs Play the song Common Jasmine Orange Play the theme song of iPartment I want to listen to the songs on the Charts I want to listen to some happy songs

Play Settings	Previous Change a song Favourite Songs Open Lyrics

Application Control

Function	Statement
Scene Mode	Turn on nap mode
Third-party applications	Play Youku video Open MiguPlay Open Leishi KTV

Seat Controls

Function	Statement
Seat heating	Turn on the seat heating function Lower the temperature of the seat heating a bit Set seat heating to level 2
Seat ventilation	Turn on seat ventilation function Reduce the ventilation volume of the seat slightly Set seat ventilation to level 2
Seat adjustment	Adjust the seat higher Adjust the seat forward Move the backrest angle forward Tilt the seat forward a little
Zero-gravity seat	Enable the zero-gravity seat Close the zero-gravity seat
Window control	Open the window a little Open all car windows Car window ventilation
Boot control	Open the rear dome Open the rear back

	<p>window</p> <p>Open the rear back door</p> <p>One-click full opening</p> <p>Expanded Mode</p> <p>One-click all closing</p>
Sunshade control	<p>Open the sunshade</p> <p>Sunshade half open</p> <p>Open the sunshade a little</p>
Wiper control	<p>Turn on the wiper</p> <p>Increase the wiper speed</p> <p>Set the wiper speed to level 3</p> <p>Set the wiper to automatic mode</p> <p>Increase the wiper sensitivity</p>
Rearview mirror control	<p>Adjust the rearview mirror</p> <p>Turn on the rearview mirror heating function</p>
Car light control	<p>Turn on the low beam</p> <p>Turn on the automatic head lamp</p> <p>Turn off position lamp</p> <p>Turn on the roof light</p>
HUD Control	<p>Open HUD</p> <p>Adjust HUD higher</p> <p>Adjust HUD brighter</p> <p>HUD Map Mode</p> <p>HUD Snow Mode</p>

AC Control

Function	Statement
On/off	Turn on the air conditioning
Temperature adjustment	<p>Turn up the temperature</p> <p>Raise the temperature a bit</p> <p>Adjust the temperature to 26 degrees</p>
Air volume adjustment	<p>Increase air volume</p> <p>Increase the air volume a</p>

	<p>bit</p> <p>Adjust the air volume to level 5</p>
Mode adjustment	<p>Turn on the blowing on face and feet mode</p> <p>Turn on AC mode</p> <p>Turn on automatic mode</p> <p>Turn on ventilation mode</p> <p>Turn on quick cooling mode</p> <p>Turn on Energy-saving mode</p> <p>Open the outer loop</p> <p>Turn on the air purification function</p> <p>Turn on the temperature zone synchronisation function</p>

Vehicle Settings

Function	Statement
Driving Mode	<p>Turn on Sport Mode</p> <p>Switch to Economy Mode</p> <p>Set to Sport Mode</p>
Car window lock	<p>Unlock the window lock</p> <p>Close the window lock</p>
Child lock	<p>Unlock the child lock</p> <p>Close the child lock</p>
Wireless charging	<p>Turn on wireless charging</p> <p>Turn off wireless charging</p>
Screen adjustment	<p>Adjust the screen brighter</p> <p>Set the screen brightness to 50</p> <p>Turn on the automatic screen brightness adjustment function</p>
Display Mode	<p>Switch the screen to light colour mode</p> <p>Set the screen to dark colour mode</p>
Screen	Turn screen to the

rotation	<p>driver's seat</p> <p>Turn screen to the left</p> <p>rear</p> <p>Centre the screen</p> <p>Turn the screen</p> <p>Turn the screen back</p>
Volume Control	<p>Turn up the voice volume</p> <p>Set media volume to 8</p> <p>Navigation volume mute</p>
Media sound effect	<p>Change the sound effect</p>
Network connection	<p>Turn on WIFI</p> <p>Turn on hotspot</p> <p>Turn on Bluetooth</p>
Vision Assist	<p>Turn on the rear view assist function</p> <p>Close the rear window</p> <p>Open the streaming rearview mirror</p>

Sound Settings

Volume Control

Function introduction: Customer can adjust the volume of different sections such as media, navigation, voice assistant, call, and alarm prompt tone on this interface.

Customer can enter the volume adjustment page through [Settings]-[Sound] page.



Adjust the volume:

Function 1: Drag the slider to adjust the volume, or

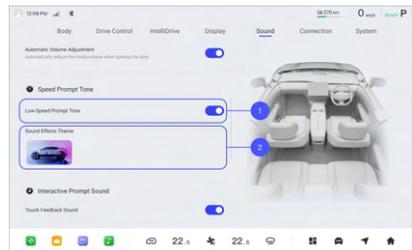
Use the steering wheel volume button to

adjust the current content while it is playing.

Function 2: You can select high, medium and low volume for the alarm prompt tone.

Speed Prompt Tone

Function introduction: Provides exterior personalised low-speed prompt tone, which fits the driving behaviour and brings an immersive driving experience. (The topics and pictures are for reference only)

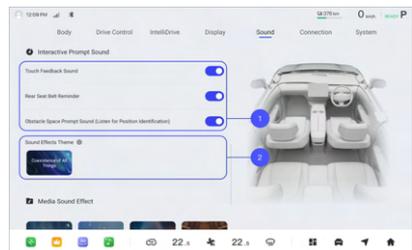


Function 1: Adjust the speed prompt tone switch through the vehicle [Settings] - [Sound] page.

Function 2: You can select the theme of the low-speed prompt tone.

Interactive Prompt Tone

Function introduction: Covers all notifications, reminders, and warning sounds in the car, informs the vehicle information and status through sound, creates a story-telling and stylised prompt tone theme, and creates a sense of luxury and quality in the car's auditory experience. (The topics and pictures are for reference only)



How to open: Go to [Vehicle Settings] - [Sound] and pull down to the [Interactive

Prompt Tone] page to adjust.

Function 1: Touch feedback sound: Turn on/off (touch screen feedback sound).

Forgotten Mobile Phone reminder: Turn on/off (forgotten Mobile Phone reminder sound).

Rear seat belt unfastened reminder: Turn on/off (rear seat belt unfastened reminder sound).

Obstacle space prompt sound: Turn on/off (obstacle space prompt tone) to enhance the sense of direction and distance.

Function 2: Sound effect theme selection: Provides personalised prompt tone themes, and the selectable themes will be displayed in the list.

Media Sound Effect

Function introduction: Provide Customer with high-quality personalised music streaming sound effects to enhance the music listening experience.



How to open: Customer can adjust the media sound effects through the [Vehicle Settings] - [Sound] page.

Function 1: Select preset sound effects, 7 sound effect modes can be selected.

Function 2: Customer can customise and add new sound effects based on their favourite ones.

Practical Configuration

Transport and Storage

Armrest Box



CAUTION

To reduce the risk of injury, please close the armrest box when driving.

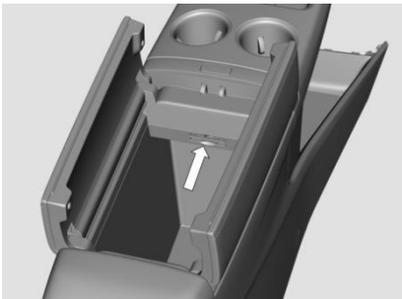
Do not allow liquid to flow into the armrest box to avoid vehicle malfunction.

Front Armrest Box



Press the armrest box switch to open the armrest box.

Card Slot



Open the armrest box and insert the fuel card.

Cup Holder



DANGER

Only appropriately sized and covered containers should be placed in cup holder; otherwise, liquids may splash out, causing personal injury and vehicle failure.

Use lightweight, shatterproof containers and non-scalding liquids as this increases the risk of injury in the event of an accident.

Front Cup Holder



Rear Cup Holder

Turn over the middle armrest of the rear seat, and the rear cup holder will be accessible.



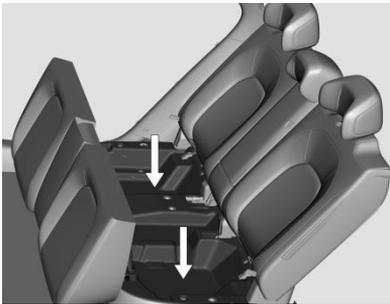
Other Storage Space

Storage Box Under Rear Seat

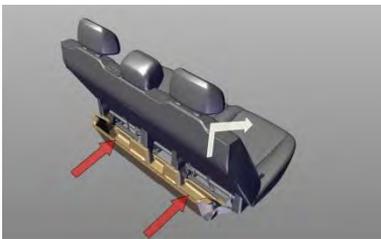
The rear seat cushions can be lifted up by pulling the rope with the arrow in the picture below.



After the rear seat cushions are lifted up, items can be placed in the lower storage box.

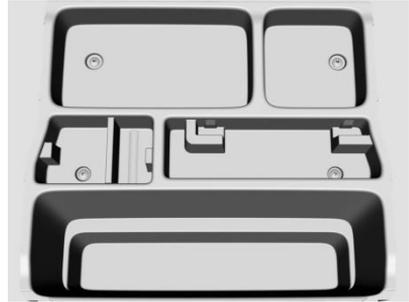


After the rear seat backrests are folded forward, items can be placed in the lower storage box.



Storage Box of Boot

After lifting the boot carpet, large but seldom used items can be placed here.



Storage Box Inside the Door

You can put water cups, beverage bottles, towels, etc. in the storage box inside door.



DANGER

Don't put fragile anything in the storage box of inner side of the door, it may increase risk of injury.

Do not place valuable items in the storage box.

Roof Rack

When the roof rack is used to carry heavy objects, two or more long safety genuine

roof beams or equivalent products must be used to cooperate with the roof rack.



Warning

The maximum load of the roof rack is 100kg.

Precautions for Luggage Storage

- The size of the luggage should be in accordance with the size of the boot to ensure the normal locking;
- The luggage weight should not exceed 100kg to avoid damage to the boot and surrounding trims;
- Round or cylindrical luggage should be securely fixed to avoid collision with the boot and surrounding trims.

Warning

It is forbidden to store inflammable, explosive, toxic, corrosive and other dangerous goods.

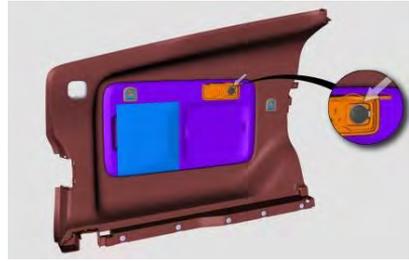
Front Boot

Open the front bonnet and you will see the front boot underneath. Large items can be placed in this space.



Power Socket

12V Vehicle Power Supply



The 12V vehicle power supply is on the left side of the boot. Open the 12V vehicle power supply cover to use it.

Warning

12V Vehicle Power Supply To reduce the possibility of accidental injury, please completely close the cover after using the 12V Vehicle Power Supply.

Power Socket



Power socket is the power supply for the rear boot, which can provide 220V AC power and the power of electrical appliances is $\leq 3.5\text{KW}$.

Before using power socket, manually open the flip cover, the discharge indicator light will light up, indicating that there is a 220V high voltage power supply and it can supply power normally.

After using power socket, manually close the flip cover, the discharge indicator goes out, and the 220V high voltage power supply is disconnected.

It is not allowed to insert metal conductors such as metal wires and nails into the power socket to avoid the risk of high

voltage leakage.

Wireless Charging of Mobile Phone

When the vehicle is powered on, click [Body] - [Wireless Charging Settings] on the central control display to turn on the wireless charging function of Mobile Phone, and a standby icon will be displayed in the upper right corner of the large screen.

Place the Mobile Phone (supporting wireless charging) on the charging area to charge it, and the charging icon will appear in the upper right corner of the large screen.

The wireless charging module will detect its own temperature, voltage and current. When the temperature is too high or current and voltage are abnormal, wireless charging will be automatically shut down and a reminder will be given on the large screen. When Customer receives an abnormal reminder, please move the Mobile Phone away and wait for the module to automatically recover before charging again.

Before using the wireless charging function of Mobile Phone, make sure that metal objects or other magnetic objects such as NFC cards, keys, credit cards, coins/paper clips, etc. are away from the wireless charging area. This reminder will pop up once on the central control display during each power-on cycle when the Mobile Phone wireless charging function is used.

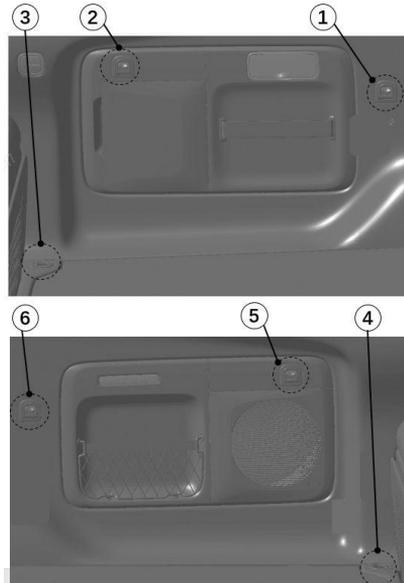
Warning

When using wireless charging function, please make sure that your Mobile Phone supports wireless charging. If wireless charging is not supported, you can purchase a wireless charging receiver. When purchasing a wireless charging receiver, be sure to choose a product that is Qi certified. If the product is not Qi certified, it may affect the wireless charging function, potentially causing

issues such as excessive phone temperature or failure to charge. As temperature can affect the phone battery, extreme cold or heat may prevent the Mobile Phone from charging. It is recommended to use wireless charging function at normal temperatures.

Boot Hook

The boot hooks are distributed on the rear side wall and the back sill. There are two hooks on each side of the rear side wall, one on the front and one on the rear, which can be used to hang or fix items. At the same time, the back sill is also equipped with two hooks, one on the left and one on the right, which can fix items.



The boot hook has two states, closed and open. The following figure shows the two states of the boot hook.

Closed State



Open State



The hook needs to be kept closed in normal state. When hanging or fixing items, the hook should be used in the open state.

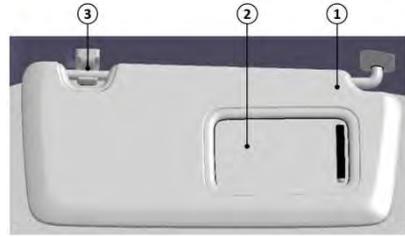
When securing medium or large items, the rear side wall hook and the rear door sill hook need to be used simultaneously.

Warning

The hooks on the interior panel of side wall must bear a weight of no more than 50 kg, and the hooks on the rear door sill trim must bear a weight of no more than 300 kg, otherwise damage may occur.

When the vehicle is driving normally, please do not hang objects on the rear side wall hooks to avoid damage to the objects or body accessories during driving.

Sunvisor



① Sunvisor; ② Dressing mirror; ③ Fixed seat.

The sun visor will protect the driver and passengers from being affected by the glare.

Turn the sun visor down, and pull the free end of the visor from the retaining seat. Turn the sun visor to the side to shift the glare from the side.

CAUTION

Before closing the sunvisor, close the cosmetic mirror cover first.

Internet of Vehicles Services and Accounts

Register Login

Scanning the QR Code to Log In

1. Open the app list, find [Account], click Log in, and the login popup will appear;
2. Open the mobile app's QR code scanner and scan the infotainment's QR code;
3. Your driving habits will be saved after successful login.

Guest Mode

Log out of the car infotainment system will result in entering guest mode.

After the account login is successful, the guest mode will be automatically exited.

Internet of Vehicles Services

After downloading the App, log in and register, and bind your vehicle, then you can view and control your car on the APP.

You can complete the above process by yourself, or have the staff assist you at an authorised service centre.

Downloading the App

You can download the APP from the Apple APP Store or the Google Play Store. For more information, please consult the authorised staff of Changan Automobile.

Login and Register

After downloading the App, please register the App account using the Mobile Phone number reserved when purchasing the car. After successful registration, enter the password to log in to the APP. Please correctly select the country or region where you purchased the vehicle when logging in. If you make an incorrect selection, your vehicle will not be bound.

Binding the Vehicle

After logging in, click [Bind Vehicle] to

check the vehicle you have purchased, and click [Confirm Binding] to complete the binding.

After binding is completed, you can view and control your car.

Tips

After downloading the APP, register and log in, and bind your vehicle, then you can view and control your car on the APP. The registration, login and vehicle binding methods in some countries and regions may be slightly different. You can consult the authorised staff of Changan Automobile and complete the above process with their assistance.

Internet of Vehicles Service Cancellation

If you no longer need to control the vehicle through the App, you can unbind it by yourself in the App.

The steps to unbind a vehicle are as follows:

1. Log in to the mobile App using the email address that needs to be unbound;
2. In the [Personal Centre], click to enter the [My Vehicle] page;
3. Click the vehicle that needs to be unbound, and click the [Unbind Vehicle] button in the pop-up interface;
4. Read the unbinding instructions, click [Confirm Unbinding], enter the verification code, and complete the unbinding.

After successful unbinding, your car will no longer be able to use the Internet of Vehicles service.

If you need to further cancel your account, you can click [Account Cancellation] in [Personal Centre] - [Account and Security] in the upper right corner and complete the account cancellation according to the prompts.

Tips

If you need to change the person

controlling the vehicle, or need to change the vehicle controlling account due to vehicle sales, please go to an authorised service centre and the staff will assist you in unbinding or changing the binding.

Mobile Phone Vehicle Control

You can choose to control the vehicle remotely via the Internet or Bluetooth. Click the button to switch between these two control modes.

Note: Different models have different configurations and slightly different vehicle control functions. Please refer to the actual interface.

Remote Vehicle Control

In remote vehicle control mode, there are 7 remote control buttons, which can be used to control the vehicle by connecting to a wireless network.

- Click the [Lock] icon to switch the vehicle unlocked/locked status. (Note: When remotely unlocking, only the doors are unlocked; the vehicle cannot be started.
- Click the [Window] icon to switch the window ventilation/closed status.
- Click the [Back Door] icon to switch the vehicle's back door open/closed status.
- Click the [Flash the lights and sound the horn] icon to flash the vehicle lights and honk the horn.
- Click the [Rear Dome] icon to switch the sunroof open/closed status.
- Click the [Boot] icon to select the boot fully open/fully closed/extended mode.
- Click the [Partition Glass] icon to switch the partition glass open/closed mode.

Vehicle Control Through Bluetooth

To use a Bluetooth key, you need to enable Bluetooth and location permissions for the App. Switch to Bluetooth car control mode, turn on the Bluetooth Mobile Phone to connect to the vehicle when you

are near the vehicle, and you can control the vehicle with the Bluetooth key.

- Click the [Lock] icon to switch the vehicle unlocked/locked status.
- Click the [Window] icon to switch the window ventilation/closed status.
- Click the [Flash the lights and sound the horn] icon to flash the vehicle lights and honk the horn.
- Click the [Sunroof] icon to switch the sunroof open/closed status.
- Click the [Back Door] icon to switch the vehicle's back door open/closed status.

After the Mobile Phone Bluetooth key is connected to the car's Bluetooth, Mobile Phone Bluetooth key can replace the physical key. Place the Mobile Phone Bluetooth key in the car and step on brake pedal to start the vehicle.

Air Conditioning and Seats

By entering the air conditioning page through the "Temperature" on the main interface of App Car Control, you can check the temperature and humidity in the car, turn air conditioning on or off remotely, and slide left or right in the temperature zone to set the air conditioning temperature. Click "Seat" to enter the seat page, and click the ventilation button on the primary and secondary seats to turn seat ventilation on or off and adjust the seat ventilation gear.

Battery

By entering the page through the "Battery" on the main interface of App Car Control, you can view battery and charging information, set a charging limit, schedule charging, etc.

Sharing

The sharing function allows you to share the vehicle controlled by yourself as the owner with others. After the sharing is successful, others can also log in to the App through the shared Mobile Phone number and view and control your vehicle during the sharing period. By entering the

page through the "Share" on the main interface of App Car Control, the vehicle owner can view the sharing record of the vehicle, add shares, or end shares.

Upgrade

By entering the page through the "Upgrade" on the main interface of App Car Control, you can check whether there is a new version of the vehicle software. If there is a new version, you can make an appointment for upgrading.

Digital Key

To use a Bluetooth key, you need to enable Bluetooth and location permissions for the App.

Turn on the Bluetooth switch, switch to Bluetooth car control mode, get close to the vehicle and connect to Bluetooth, then you can use the Bluetooth key to control the car.

The Bluetooth key can be used to unlock/lock, ventilate/close the windows, flash the lights and sound the horn, open/close Sunroof, and open/close the rear back door.

The vehicle can be started using the Bluetooth key.

Vehicle Power On and Off

Starting the Vehicle

After successfully unlocking the vehicle, the vehicle will power on automatically.

When the key signal is valid, step on Brake Pedal and the vehicle enters the READY state. The READY indicator on the HUD and central control display lights up. You can now select a driving gear (D, R, N).

N Gear Parking

To make it easier for you to lock the car in N gear, we have designed the "N gear parking" function. You can find the "N gear parking" switch button in [Vehicle Settings] - [Driving Controls]. After stepping on brake pedal, turn on the switch and the vehicle will switch to N gear. You can now lock the car in N gear.

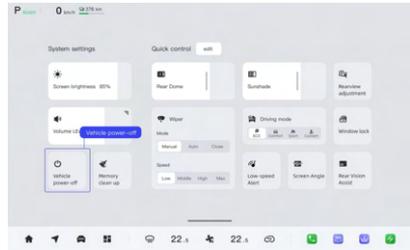


The Vehicle Automatically Powers Off When in P Gear

When you have finished driving, step on brake pedal and press the button on the shift lever, the vehicle shifts to the parking gear (P gear) and the parking brake is automatically activated.

When you lock the vehicle, the vehicle will power off automatically. When all doors are closed and there is no one in the seats, the vehicle will automatically power off after 15 minutes.

Centre Display Vehicle Power Off



You can click [Pull down the negative one screen] - [System Settings] - [Vehicle Power Off] to control the vehicle power off.

When the vehicle is in parking state, click Vehicle Power Off to turn off the power of entire vehicle.

Steering Wheel

Steering Wheel Adjustment



Click Start Adjustment, and an adjustment card will pop up on the central control display. You can adjust the steering wheel position using the four-way scroll wheel button on the right side of steering wheel.



After the adjustment is completed, the current steering wheel position will be automatically saved.

Steering Wheel Buttons

The factory default functions of steering wheel buttons are shown in the figure:



1. The left five-way button (navigation assistance type) has the following functions:

- Press the scroll wheel to turn on/off Speed Limit of Navigation Smart Pilot.
- Slide the scroll wheel up and down to adjust the Navigation Assistance following speed.
- Press the scroll wheel left or right to adjust the following time and distance interval of Navigation Assistance.

If the Navigation Assistance function has been turned on during a single power-on, sliding the scroll wheel upwards can restore the navigation assistance function.

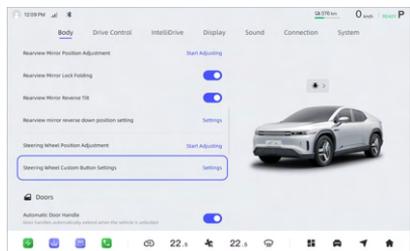
2. The right five-way button (music and media type) has the following functions:

- Press the scroll wheel to start/pause music.
- Slide the scroll wheel up or down to adjust the volume.
- Press the scroll wheel left or right to adjust to the previous/next song.
- Long press the scroll wheel left or right to fast forward/rewind.

When there is an incoming call, swipe left or right to reject/answer the call.

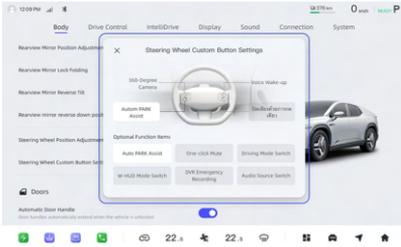
3. Press a custom button to activate the corresponding function, or you can set the custom button function in the steering wheel settings.

Steering Wheel Custom Button Functions

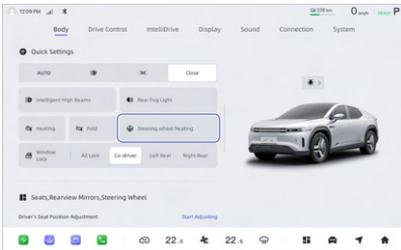


You can click [Vehicle Settings] - [Body] - [Steering Wheel Custom Buttons] on the central control display and modify the functions of steering wheel custom buttons in the pop-up card.

Click Settings and a settings card will pop up, where you can set the functions you need for the 2 Steering wheel custom buttons.



Steering Wheel Heating



You can click [Vehicle Settings] - [Body] - [Steering Wheel Heating] on the central control screen to control the on/off of the function of steering wheel heating.

Click the switch, the switch lights up, and the steering wheel heating is activated; click the switch again, the switch turns off, and the steering wheel heating stops.

Transmission, Braking and Steering

Transmission

Gear Introduction

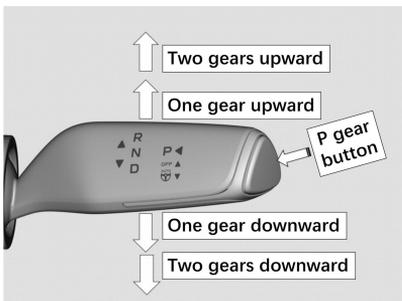
The gear shifting mode of this Model is hand-shift. The right handle of the shift lever is moved up and down to control the switching between R, N, and D gears, and the side button is used to shift to P gear.

You can switch to R, N, or D gear by using the shift lever on the right side of the steering wheel, or switch to P gear by pressing the P gear button on the right side of the shift lever. If the gear shift is successful, the central control display will light up the corresponding gear indicator and the vehicle will enter the corresponding gear. If the gear shift fails, the system will emit a buzzer and the central control display will prompt, and the vehicle will maintain the current gear.

In the following scenarios, the vehicle will automatically switch to P gear:

- The vehicle is powered off.
- Insert the charging gun or discharge gun.
- When the vehicle is not in P gear, the driver leaves the driver's seat.

Shifting to P, R, N, D Gear



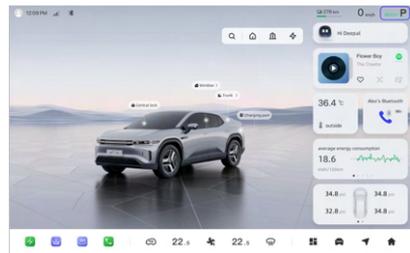
After the vehicle enters the READY state, you can shift gears by moving the right electronic shift lever.

In any gear, push the shift lever on the right side of steering wheel down to the bottom, and the vehicle will enter the D gear; Move the shift lever upwards to the bottom and the vehicle will enter the R gear.

When the vehicle is in D gear, gently move the shift lever upward to the first gear and hold briefly, the vehicle will enter N gear; When the vehicle is in R gear, lightly move the shift lever down to the first gear and hold briefly, and the vehicle will enter N gear.

When the vehicle is in P gear, lightly move the shift lever up or down to the first gear and hold briefly, and the vehicle will enter N gear.

Gear Position Display



You can view the vehicle's current gear information in the upper left corner of the desktop or on the HUD.

Brakes

Brakes

The vehicle is equipped with disc brakes. Depressing or releasing the brake pedal will enable or disable the brake.

When pressing the brake pedal to shift and start, you may experience the pedal suddenly becoming soft and sinking, which is a normal operation.

 **Warning**

Before driving, please make sure the indicator lamps for brake system are all

functioning right.

The brake friction block is equipped with a wear indicator. If there is a metal scraping sound (the spring blade scraping the brake disc) during braking, it must be sent to an authorised service centre immediately.

Don't keep driving if the wear limit of brake lining is achieved; otherwise it may cause accident easily.

Electrical Parking Brake (EPB)

The common functions of the EPB (Electronic Parking Brake) include: static parking function, departure assist function, high-temperature re-tightening function, dynamic parking function, P gear clamping function, and release function when exiting P gear.



Warning

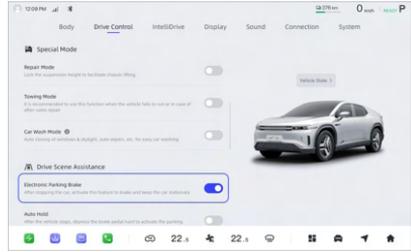
When the driver leaves the vehicle, please use P gear to park the vehicle to ensure safety and reliability.

If you need to replace the rear caliper friction block, please contact an authorised service centre for replacement.

Static Parking

After the vehicle stops, press the P gear button on the shift lever or click [Vehicle Settings] - [Driving Controls] - [Driving Scenario Assistance] - [Electronic Parking brake] soft switch on the central control display, then the parking brake is clamped, and the EPB working indicator  on the instrument panel lights up (in red).

To release the parking brake, first step on the brake pedal, then push the shift lever to put the vehicle in N gear or click [Vehicle Settings] - [Driving Controls] - [Driving Scenario Assistance] - [Electronic Parking brake] soft switch on the central control display screen, then the parking brake is released, and the EPB working indicator  and the indicator on the EPB switch will turn off.



When engaging or releasing the parking brake, the braking system may produce operational sounds. This is a normal phenomenon.



CAUTION

If the electronic parking brake (EPB) malfunction indicator lights up, you can try restarting the vehicle while stationary and then press and pull the EPB switch. If the indicator remains on, please contact an authorised service centre.

Drive Away Assist (DAA) ※

DAA is an auxiliary function of Electronic Parking Brake (EPB). When DAA is working, you do not need to operate the shift lever or the electronic parking brake soft switch. The parking brake will automatically release when the system detects your intention to start moving by pressing the accelerator pedal, allowing the vehicle to drive away. This feature greatly enhances the convenience of starting the vehicle.

Operating conditions of DAA: The driver wears seat belt, and the driver's door is closed properly, and depress the accelerator pedal moderately.



CAUTION

DAA is applicable to reversing. Please ensure safety.

High Temperature Reengaging (HTR)

HTR is an EPB assist function. Repeated

braking can cause the brake discs to overheat. To ensure parking safety, the HTR function automatically activates and re-applies the parking brake after a certain period of time to ensure effective parking. During this process, you may hear operational sounds from the brake system, which is normal.

CAUTION

After the vehicle has been braked continuously for many times, it should be parked on a flat road as far as possible to ensure the parking safety.

Dynamic Break Function (CDP)

CDP is an auxiliary function of Electronic Parking Brake (EPB). When the vehicle is moving, continuously pressing the P gear button of shift lever can perform emergency braking.

CAUTION

During driving, if the foot brake fails, you can use the CDP function.

P Position Clamping Function (SIPA)

The P gear locking function is an auxiliary feature of the electronic parking brake. When the vehicle is stopped, the driver presses the brake pedal and shifts into P gear, the electronic parking brake will automatically engage, with the EPB indicator and EPB switch button light illuminated.

CAUTION

If you need to release the parking brake, press the brake pedal, then push the shift lever to put the vehicle in N gear or click [Vehicle Control Centre] - [Driving Scene Assistance] - [Electronic Parking brake] soft switch on the central control display screen.

Release Function from P Gear (SFPR)

When the following conditions are met at the same time, the shifter moves out of P gear and the parking brake is automatically released.

1. Close the driver's door and fasten the seat belt.
2. The shifter position is switched from P to D/R.
3. The vehicle is on a ground slope of less than 3%.

Anti-Lock Braking System (ABS)

The Anti-lock Braking System (ABS) is an electronic brake control system that can prevent wheel from locking. When driving on an emergency or slippery road, the ABS system can prevent the wheels from locking, help the vehicle maintain the steering ability and the stability of the driving direction, and strengthen the control ability of the vehicle when braking.

The functions of the ABS system have certain limitations. Developing good driving habits is the basic guarantee for safe driving. When driving on roads with low adhesion coefficients (such as mud, gravel or snow), please be sure to keep a safe distance from the vehicle ahead.

CAUTION

However, in an emergency, when you step on the brake pedal, you should:

- Press the brake pedal firmly and never release it or reduce the pressure on the pedal, otherwise the ABS will stop working and the braking distance may be extended!
- The driver should steer the car according to the actual situation when the brake pedal is fully depressed
- Releasing or reducing pressure on the brake pedal will automatically deactivate the ABS.

CAUTION

When ABS is working, the brake pedal will shake (top foot feeling), and there will be ABS motor working sound in the cabin, which is normal.

After each ignition of the vehicle, when the vehicle speed reaches 40km/h for the first time, the ABS will conduct a dynamic self-test and emit a working sound, which is normal.

Traction Control System (TCS)

When driving on smooth and mountainous roads, Traction Control System (TCS) detects wheel slip by monitoring the drive wheels. It controls wheel braking force and engine output torque to help maintain traction, prevent or reduce wheel slip, and improve vehicle stability, acceleration performance, and climbing ability.

Activation and Deactivation:

TCS (Traction Control System) is automatically enabled. The activation and deactivation of this function are the same as those for ESC (Electronic Stability Control). Please refer to the section on ESC for details.

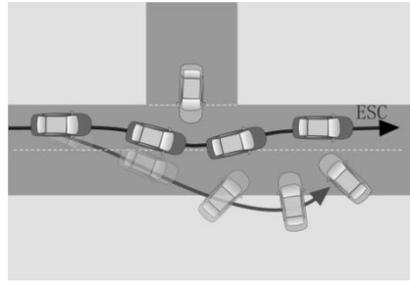
CAUTION

If the vehicle is trapped in snow, mud or sand, it is better to turn off the traction control system at this time to recover the engine output torque and improve the power to rush out of the obstacle.

Electronic Stability Control System (ESC)

The Electronic Stability Control System (ESC) uses sensors to monitor the vehicle's status. When the vehicle is in a critical stability state (such as during sharp turns or lane changes), it controls the wheel braking torque or engine torque to improve vehicle stability, effectively reducing the likelihood of accidents and

enhancing driving safety.

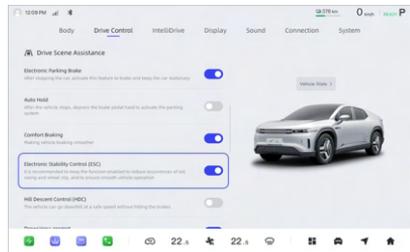


Activation and Deactivation:

ESC is on by default. You can turn it on or off through the soft switch of [Vehicle Settings] - [Driving Controls] - [Driving Scenario Assistance] - [Electronic Stability Control (ESC)]. Press the soft switch lightly, then the ESC_OFF indicator on Instrument Panel  will light up. ESC and TCS systems are turned off.

Press the soft switch again, the indicator goes out and the ESC and TCS systems will turn on.

When the ESC function is turned off, a second confirmation is required before it can be turned off.



CAUTION

For driving safety, it is recommended to turn on the ESC function.

It is only recommended to shut down under certain special circumstances:

- When equipped with snow chains.
- When driving on deep snow or soft

road.

- When the car gets stuck.

When ESC is working, the ESC function indicator flashes, the brake pedal vibrates slightly, and there is the sound of ESC motor working in the cabin. This is a normal phenomenon. Every time the vehicle is ignited, when the speed is about 40km/h, the ESC system will self-check and emit a working sound. This is a normal phenomenon.

Warning

ESC and TCS provide better safety performance. However, it is always the driver's responsibility to drive with cautions, and please comply with current laws and traffic regulations.

When the vehicle is running, keep a proper distance. Don't be blindly confident on the brake distance.

The stability control ability of ESC is closely connected with brake system, suspension system (such as tyre), steering system and electrical system. Refitting the vehicle arbitrarily may cause reduction or failure of ESC function, resulting in accidents or personal injury.

Hill Descent Control (HDC)

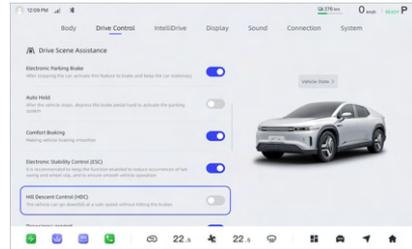
HDC is an auxiliary function of ESC. When the vehicle encounters a steep slope or a continuous downhill slope, the ESC system controls the vehicle speed so that you can focus on steering wheel control and safely navigate through the slope.

When the HDC function is turned on, you can control the vehicle speed within the range of 6~40km/h by pressing the brake pedal and accelerator pedal. After releasing them, the vehicle will drive steadily on the slope at the current speed.

Activation and Deactivation:

HDC is off by default. When the vehicle

speed is less than 40 kilometres per hour, you can turn the HDC function on or off through [Vehicle Settings] → [Driving Controls] → [Driving Scene Assistance] → [Hill Descent Control] soft switch on the central control display screen. Press the HDC switch, and the HDC working indicator on Instrument Panel  will light up to indicate that this function is available. Press the switch again and the HDC indicator goes out.



When the vehicle speed is higher than 40 km/h but lower than 60 km/h, this function is temporarily unavailable. When the speed drops to the range of 6~40km/h, the function is restored.

When the vehicle speed is higher than 60km/h, the function is turned off and the HDC indicator goes out.

If any vehicle loses contact with the road, braking torque is redistributed to the wheel with a higher coefficient of road adhesion.

CAUTION

When this function is working, the HDC indicator flashes and there may be the sound of the ESC motor working in the front compartment. This is a normal phenomenon.

When HDC is working, if wheel slip is too large, ABS will be triggered automatically. Do not turn on HDC on wet or slippery roads or roads with low Tyre adhesion.

HDC will only be activated when the vehicle is driving downhill at a low speed.

Automatic Parking Function (AUTO HOLD)

The AUTO HOLD function maintains brake pressure through the Electronic Stability Control System (ESC) to assist the driver in automatic parking. Even if the driver releases the brake pedal, the vehicle will not roll. Depress the accelerator pedal to meet the starting conditions, parking is automatically released, and the vehicle starts smoothly.

AUTO HOLD function assists the driver in the following situations:

- When starting off, especially on a steep slope.
- When moving a vehicle on a steep slope.
- When the vehicle needs to wait while driving on the road.

Working conditions of AUTO HOLD:

- The vehicle is completely stationary;
- Vehicle powertrain operation
- Fasten the driver's seat belt
- The driver's door is closed;
- EPB fault indicator is not lit;
- ESP function is enabled

When the vehicle has a tendency to slip, AUTO HOLD function will automatically pressurise the braking system to prevent the vehicle from moving. At this time, there is an ESC motor working sound and a slight rebound on the feet. If the vehicle shows signs of slipping for the second time, AUTO HOLD will automatically switch to Electronic Parking Brake (EPB), which is normal.

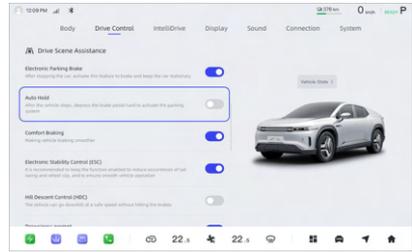
When the vehicle starts, if AUTO HOLD is working, it will be released only when the accelerator pedal is depressed.

Under reverse and traffic jam conditions, AUTO HOLD may cause inconvenience to drive. At this time, you can turn off this function.

Activation and Deactivation:

Click [Vehicle Settings] - [Driving Controls] - [Driving Scenario Assistance] - [Auto Parking] on the central control display. Press the [AUTO HOLD] soft switch, and the AUTO HOLD indicator  lights up

in white to indicate that the function is available. Click the soft switch again, the indicator goes out and the function is turned off.



CAUTION

After the AUTO HOLD function is activated, if press the brake pedal deeply or the accelerator pedal again, AUTOHOLD will be automatically disengaged and the vehicle will start smoothly.

When the vehicle's AUTO HOLD function is activated and the vehicle is in N gear, pressing the accelerator pedal will not automatically disengage the AUTO HOLD function.

When the vehicle's AUTO HOLD function is activated, the driver's seat belt is unfastened and no one is in the driver's seat, the driver's door is opened or the AUTO HOLD function continues to work for 10 minutes, the vehicle's Electronic Parking Brake (EPB) is turned on.

AUTO HOLD can't replace the parking brake. Please park your vehicle safely to ensure that the vehicle will not slip.

When this function is working, the AUTO HOLD indicator lights up green.

If the AUTO HOLD indicator does not light up on the instrument panel even when the AUTO HOLD conditions are met, please

contact an authorised service centre for inspection and repair.

Hill Hold Control (HHC)

Hill Hold Control (HHC) is an auxiliary function of the ESC system that helps you start more comfortably on slopes.

After you release the brake pedal, the system will keep the vehicle stationary for a short time (approximately two seconds), giving the driver enough time to press the accelerator pedal to start, thus preventing the vehicle from rolling.



CAUTION

HHC function is activated by default when the vehicle is delivered out of factory. To inactivate the function, please contact an authorised service centre.

When HHC is operating, it is normal to have clicking sound of solenoid valve.

HHC will not actively increase braking force. If the brake pedal is pressed with less force, HHC may not work.

HHC will only work in D or R gear.



Warning

After a short period, if the vehicle has not started moving or the driver applies too little throttle, HHC will no longer apply braking, which may lead to unintended movement and pose a risk of accidents and injury.

While HHC is active, if the driver's side door is opened or the driver's seatbelt is unfastened, HHC will immediately deactivate, and the vehicle may roll.

HHC is an assistance feature and cannot help the driver in all situations. The driver is always responsible for driving the vehicle.

Steering

Electric Power Steering System (EPS)

Electric Power Steering (EPS) can effectively reduce the driver's steering wheel effort. The steering is light at low speed and steady at high speed, which improves driving comfort and steering stability.

If the steering system fails and loses power assistance, the vehicle can still steer, but greater steering force is required. Please park at a reasonable location and consult an authorised service centre.

When the vehicle is stationary and steering wheel is turned frequently for a long time, the power assist effect of the electric steering system will weaken and the fault light will light up. At this time, you should avoid turning steering wheel and operate it after the system cools down.

After the system cools down, the steering effort should return to normal. If it does not return to normal after a long period, please contact an authorised service centre.



CAUTION

When turning steering wheel, you may hear the Electric Power Steering motor working sound (buzzing), which is normal.



Warning

If the system is overheated, frequently turning steering wheel for a long time may damage Electric Power Steering.

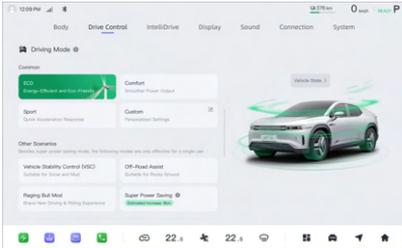


Warning

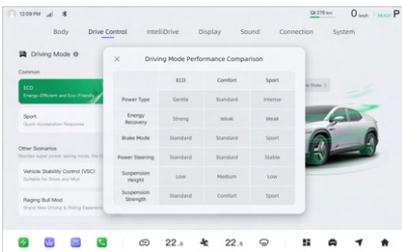
Don't remove or replace the steering gear, steering column or steering wheel without permission. If you need to replace it, please contact an authorised service centre.

Driving Mode Selection

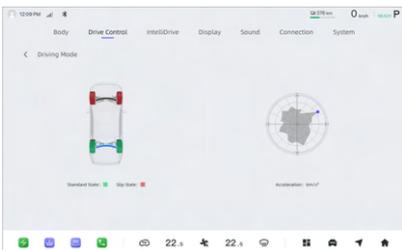
Driving Mode Introduction



The vehicle provides four driving modes for you to choose from: "Economy, Comfort, Sport, and Custom". Due to the different power output and response time of the vehicle in different driving modes, it can meet the user's different driving habits and travel needs, allowing you to experience different driving pleasures. You can click [Vehicle Settings] - [Driving Controls] on the central control display to change the driving mode. The characteristics of each driving mode are as follows:



Vehicle Status Display



For 4WD vehicles, the vehicle status display can provide some real-time

information about the vehicle to help you pass through some complex roads.

You can click [Vehicle Settings] - [Driving Controls] - [Vehicle Status] on the central control display to view it.

If your vehicle is a high-performance 4WD version, the status of four-wheel slippage, front and rear torque output status (a full bar indicates power output, and a blank bar indicates no power output), and acceleration G value will be displayed.

Other Scenarios

The vehicle also provides driving modes for special scenarios:

Escape Assist: Escape Assist can help you escape when you are trapped on a slippery road. It will automatically exit when the vehicle speed exceeds 30km/h, and this mode is not remembered when the power is turned on and off.

If it is the dual-motor version, you can click [Vehicle Settings] - [Driving Controls] - [Driving Mode] - [Escape Assist] on the central control display to turn on this mode.

Off-road assist: Off-road assist is suitable for rocky or rugged uphill roads, providing better passing performance. This mode has no memory when the power is turned on and off.

If it is the dual-motor version, you can click [Vehicle Settings] - [Driving Controls] - [Driving Mode] - [Off-road Assist] on the central control display to turn on this mode.

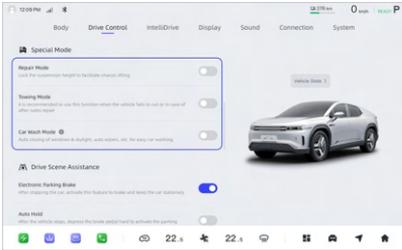
Super Power Saving Mode

Super power saving mode can reduce the energy consumption of the entire vehicle to save power and extend battery life. Suggest using it when the battery is low. You can click [Vehicle Settings] - [Driving Controls] - [Driving Mode] - [Super Power Saving Mode] on the central control display to turn on this mode.

In this mode, the vehicle only provides the most basic driving functions. Once turned on, most functions including intelligent

driving, reversing assistance, seat ventilation/heating, head-up display, etc. cannot be used. The brightness of the central control display is adjusted to 50%, and air conditioning power is limited. This mode can only be exited in P gear.

Special Mode

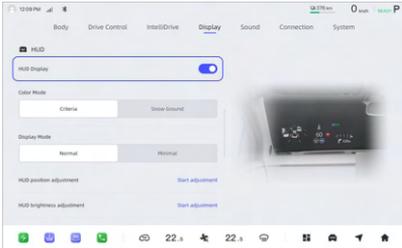


You can click [Vehicle Settings] - [Driving Controls] - [Special Mode] on the central control display to turn on/off the vehicle's special modes. These modes are usually used in special scenarios:

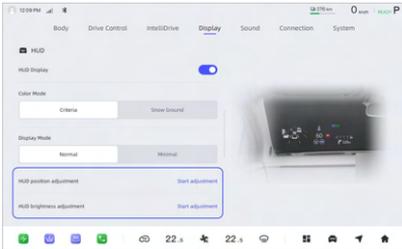
- **Service Mode:** In this mode, the vehicle will lock the current height and disable the height adjustment function of the suspension.
- **Tow Mode:** This mode is used only for the process of towing a vehicle onto a platform trailer. After the Tow Mode is activated, the system will automatically release the parking brake and shift the gear to N, ensuring that the wheels can rotate.
- **Car Wash Mode:** In this mode, the car windows, rear dome, rear back window, and rear back door will automatically close, and the wipers, radar alarm sound, and no sense locking/unlocking will be activated. The rearview mirror will also be folded, and the air conditioning will be switched to internal circulation. Please also check and close the doors, front boot, and charging port cover. You can check the current status of the vehicle on the central control display.

Head-Up Display (W-HUD)

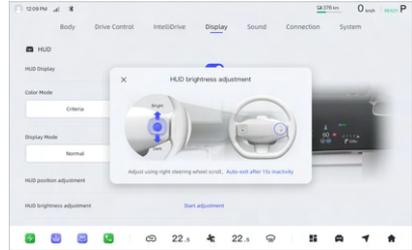
HUD Adjustment



You can click [Vehicle Settings] - [Display] - [HUD Display] on the central control display to choose to turn HUD on or off.



You can click [Vehicle Settings] - [Display] - [HUD Position Adjustment] / [HUD Brightness Adjustment] on the central control display to adjust the HUD position and brightness.



Click [HUD Position Adjustment], then you can adjust the HUD position by virtue of the right five-way directional key.

Click [HUD Brightness Adjustment], then you can adjust the HUD brightness by virtue of the right five-way directional key.

After adjustment, the HUD position and brightness will be automatically saved.

Colour Mode

You can click [Vehicle Settings] - [Display] - [Colour Mode] on the central control display to control the colour mode of the HUD.

The colour modes are divided into Standard Mode and Snow Mode. You can choose the appropriate colour mode according to your needs.

Display Mode

You can click [Vehicle Settings] - [Display] - [Display Mode] on the central control display to switch the HUD display mode.

There are two display modes: Normal Mode and Minimalist Mode. You can choose the mode according to your preference.



Normal Mode: highlights the ability to

identify the environment and integrates all intelligent driving assistance information.

Minimalist Mode: highlights lightweight driving information.

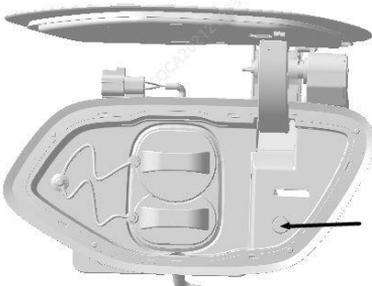
Charge and Discharge

Opening/Closing the Charging Port Cover

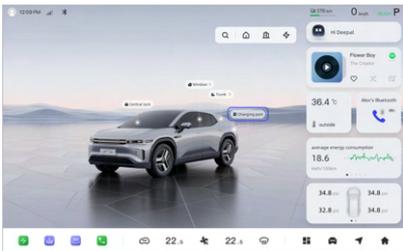
The charging port cover is located on the rear left side of the vehicle.



After the vehicle is unlocked, you can manually press the charging port cover and it will open automatically. Press the closing button and the charging port cover will close automatically;



You can also control the opening and closing of the charging port cover through the central control display.

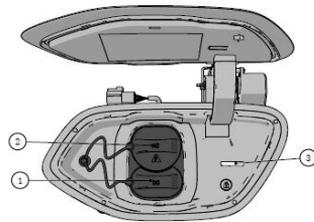


Vehicle Charging

When the battery level drops below a certain value, the battery level indicator will turn red, indicating that you should charge the vehicle.

There are two charging methods: fast charging and slow charging.

- Slow charging: Use an AC charging pile or a portable AC charger.
- Fast charging: Use specific DC fast charging equipment.



- ①-Fast charging socket dust cover
- ②- Dust cover of the slow charging socket
- ③-Charging socket indicator

Charging Procedure

1. Park the vehicle in an area away from flammable and explosive materials. Charging can be performed under either of the following conditions:
 - The vehicle is powered off.
 - Power on the vehicle, shift the vehicle into P gear, and apply the electronic parking brake.
2. When the vehicle is unlocked, press and open the charging port cover, then open the dust cover of the corresponding charging socket.
3. Remove the charging plug from the charging pile and insert it into the vehicle's charging socket to start charging.
4. The green light of the charging socket

indicator is steady on, indicating that the vehicle is fully charged. Use the key to unlock the vehicle, unplug the charging gun connected to the vehicle, close the dust cover of the charging socket and the charging port cover, as well as organise and put away your charging gun.

Indicator status description:

- When the charging gun is connected normally but charging has not started, the indicator light is yellow;
- When the charging gun is connected normally and charging is in progress, the indicator light flashes green at a frequency of 1Hz;
- After charging is completed, the indicator light is green;
- When the charging gun is connected normally and waiting for scheduled charging, the indicator light is green;
- When the power supply gun is connected but power supply has not started, the indicator light is yellow;
- When the power supply gun is connected and power supply starts, the indicator light flashes purple at a frequency of 1Hz;
- When the gun is abnormally connected or charging fails, the indicator light is red;



CAUTION

During charging, if you need to stop the charging, you must first unlock the charging gun and remove it before you can start the vehicle.



CAUTION

- Before charging, please make sure that the charging port is dry and free of foreign matters (such as water stains,

hard lumps, etc.). Open the charging port and carefully check the vehicle's charging socket and charging gun to make sure there are no foreign objects in the charging socket and charging gun.

- After charging is completed, cover the dust cover of the charging socket to prevent water drops or foreign objects from entering the exposed charging socket.
- If unlocking still cannot be completed by following the correct unlocking method and the charging gun cannot be pulled out, please promptly open the inspection cover on the left interior panel of the boot and pull the emergency unlocking rope to manually unlock.
- When charging and/or discharging your EV, only use extension leads and power sockets that are intended for use in the charging of electric vehicles.
- EV charging and/or discharging should be located in open air where possible. If located internal to a building, the area should be protected by smoke detector and an automatic fire sprinkler system.
- Do not charge an EV that has been subject to any suspected damage, for example any collision, impact by road debris, immersion in flood waters, etc.
- If any incident occurs, call Triple Zero (000) and inform the operator that the vehicle involved is an EV. Clearly detail the make and model of the vehicle, which will allow responders to access additional emergency information specific to the vehicle.



CAUTION

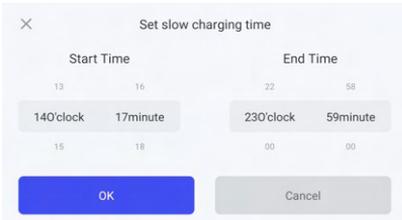
If the capacity of the home electrical network or current protector is less than 35A, consider setting an appropriate AC charging current limit on the vehicle's system.

Generally, the default AC charging current

limit is set to maximum. Choosing a lower AC charging current limit may reduce the charging speed.

Scheduled Charging

The scheduled charging function is only applicable to slow charging at home charging piles. You can click [Energy Centre] - [Schedule Charging] on the central control display, and after turning on the switch, you can set the time for slow charging of the vehicle.

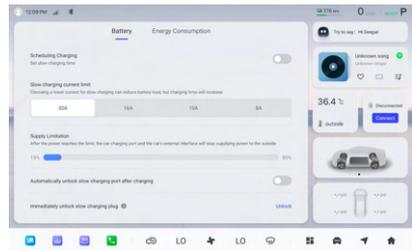


[Start time] - [End time]: The vehicle is charged during the start time and end time. If a slow charging gun is inserted outside this time, it will not charge.

After the scheduled charging is set and saved, the vehicle will be effective at the set start time and end time, and it will automatically repeat every day by default. If the scheduled charging start time has passed but the end time has not yet arrived, plugging in the slow charging cable and powering it on will still initiate charging, and the vehicle will continue to charge until the end time or until the charging limit is reached.

Slow Charge Current Limit Adjustment

You can adjust the AC charging current at [Energy Centre] - [Slow Charging Current Limit] on the central control display. This function is only applicable to AC charging (slow charging) and can limit the charging current to the selected gear. Using a low current for charging can protect the battery and circuit, but the charging time will increase.



There are four charging current levels: 32A, 16A, 10A, and 8A. When you plug in the charging gun, the system will automatically adjust the charging current level. If the slow charging gun only supports some gears, when you try to click the greyed-out gear, a prompt will appear: You cannot select a current value higher than the maximum current value of the current charging gun.

CAUTION: If you find that the 32A position is greyed out and cannot be selected when using a 7kW slow charging gun normally, please check whether the boot socket cover in the car is completely closed.

Exterior Power Supply

When the vehicle is powered on and in gear P, connecting a standard power supply gun (to be purchased by Customer) can meet the use requirements of 220V AC power supply.

The operation steps for exterior power supply are as follows:

1. Check the vehicle's current power level on the car infotainment system's [Energy Centre] and make sure the

[Power Supply Limit] is lower than the vehicle's current power level.



2. Press to open the charging port cover on the left rear side of the vehicle and open the dust cover of the slow charging socket.
3. Insert the power gun into the vehicle's slow charging port, ensuring a proper connection.
4. When the vehicle charging indicator flashes in purple, it means that power supply has started. Press the switch on the socket end of the power supply gun to connect the electrical appliances and use the power supply.
5. After the power supply is completed, first turn off the electrical appliance, then unplug the electrical appliance, and press the button on the discharge socket to make the button pop up. Unplug the power supply gun connected to the vehicle and close the dust cover and charging cover.

Warning

- When the vehicle is discharging, it is strictly forbidden to touch the discharge socket.
- Never touch the plug with wet hands.
- Do not allow children to touch or use this device.
- Never use the device if the discharge cable is frayed, the insulation is cracked, or otherwise damaged.
- When the DC charging gun and AC discharge gun are plugged into the

charging socket at the same time, the external discharge function will be stopped.

- It is strictly forbidden to use external electrical appliances with a power exceeding the permitted power of the socket strip.

AC Charging Electronic Lock

The AC charging electronic lock is used for unlocking and locking the charging gun/power supply gun by the vehicle socket during the charging/power supply process: when the electronic lock is in locked state, the connection between the charging gun/power supply gun and the vehicle socket is firm, which can ensure the efficiency and safety of the charging/power supply process and prevent the gun from being stolen; When the electronic lock is in unlocked state, the charging gun/power supply gun can be pulled out.



The AC charging electronic lock has the following locking logic:

- Once Customer starts charging and it remains stable, the electronic lock will automatically engage.
- During charging, if the gun is not pulled out within two minutes after unlocking the electronic lock, the electronic lock will automatically engage.
- After the vehicle is connected to the charging cable, the electronic lock will be engaged by locking the vehicle with the vehicle key.
- When the vehicle is connected to the

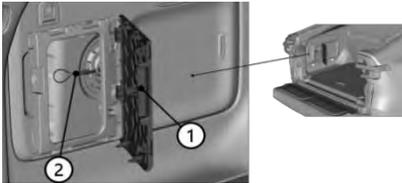
power supply gun and the power supply is stable, the electronic lock will automatically engage.

The AC charging electronic lock has the following unlocking logic:

- After Customer turns on the [Automatically unlock the charging port when charging is completed] function on the [Energy Centre] of the central control display, the electronic lock will automatically unlock when the vehicle exits the charging state.
- After Customer clicks the [Unlock Charging Port] button through the [Energy Centre] on the central control display, the electronic lock is unlocked.
- The electronic lock is unlocked when Customer pulls the emergency unlocking rope under the boot interior cover.

Emergency Slow Charge Unlocking

When the electronic lock cannot be unlocked and the charging gun cannot be pulled out, you can manually unlock it in virtue of the emergency unlocking rope:



1. Open the boot side wall cover ① and find the rear emergency unlocking rope ②.
2. Pull the emergency unlocking rope to confirm manual unlocking of the electronic lock.
3. Remove the slow charging gun and restore the boot side wall cover.

Driving Tips/Techniques

Driving Tips

Long-Term Parking

If the vehicle is parked for more than four weeks, the battery may be damaged due to excessive discharge. Please start the vehicle and charge it regularly.

Move the vehicle once a week to change the tyre landing position to avoid tyre deformation.

Inflate according to the maximum air pressure value required by the air pressure mark, check the tyre air pressure once a month.

When the vehicle needs to be parked for a long time, the tyres should be far away from the battery, oil, etc., and as far as possible from direct sunlight and rain, to avoid high temperature and humidity.

Clean and store the rubber seals, close all doors and lock the vehicle.

When storing indoors, you may slightly open a window or door.

If the parking time is too long, clean and waxes the vehicle, park the vehicle in a dry, well-ventilated place and check the wax layer on the bottom of the vehicle body regularly.

Driving Techniques

Driving at High Speed

- Keep normal tyre pressure.
- The higher the vehicle speed is, the longer the brake distance will be. Control the brake pedal depending on the speed.
- Keep an adequate distance from the vehicle ahead.
- Reduce speed and hold steering wheel firmly when passing through a mountain pass, overtaking a large vehicle or passing through a tunnel entrance, as you will be affected by

side winds.



It is prohibited to drive at a high speed at night, in rain, in water or on slippery road.

Driving at Night

- Try not to drive at a high speed, and keep an adequate distance from the vehicle ahead.
- Adjust the position of rearview mirror before driving to reduce glare.
- Make sure the headlamps are clean before driving; otherwise it may affect the sight.
- Before driving, check that low beam, high beam, turn signal lamp, horn and other equipment are in good condition.

Driving on Rainy Days

- Drive at a low speed and keep a safe distance from the vehicle in front: heavy rain will affect your vision and increase braking distance.
- Check the wiper before driving.
- Check the tyre before driving, as the poor condition of tyre may result in vehicle slipping and even vehicle crash.
- Depress the brake pedal repeatedly during driving to remove the moisture on the surface of brake disc and brake lining until normal brake effect is regained.



Be sure to turn on the headlamp when driving in rain so that others can identify the vehicle.

Driving in Water

- Try to avoid potholes and flooded

roads while driving to prevent water from entering high-voltage electrical components.

- Minimise the speed, and try to have wheels on both sides (left and right) go through the water at the same time if it is inevitable, and brake pedal shall not be depressed for fear of side slipping.
- Don't drive in water which is deeper than the limit, or drive in water with a speed higher than walking speed; otherwise the electrical system and retarder may be damaged.

After driving through the water, gently depress the brake pedal repeatedly to restore the brake in normal condition.

Driving in Mud

- Try not to drive at a high speed.
- Try to avoid using severely worn tyres.
- Maintain the vehicle after long distance driving in mud.

Driving on Slope

When climbing a slope, determine the accelerator pedal depression depth according to the slope and vehicle speed to improve the vehicle's climbing ability.



DANGER

It is forbidden to put shift in N gear when the vehicle is running on a slope.

Slippery Garage Driving

- On rainy or humid days, the road surface of a general garage (epoxy floor) may become slippery or even flooded. The adhesion (friction) between the tyre and the road surface will drop significantly, making it easy to slip. You should drive carefully, control the vehicle to a low speed as much as possible, leave enough safety distance, and slowly control the acceleration, brake pedal and

steering.

- If acceleration slippage occurs, there may be a slight push or tail swing. The driver should release the accelerator pedal and hold the steering steady to restore the vehicle's stability. The TCS/ESC function will also help the vehicle restore stability to a certain extent.
- If brake pedal slippage occurs, the pedal may bounce. The driver can maintain the brake pedal and hold the steering steady to slow the vehicle down as much as possible. The ABS/ESC function will also control the wheel cylinder brake pedal pressure to a certain extent to avoid wheel locking and make use of road adhesion as much as possible to help slow down the vehicle and restore stability to a certain extent.
- If the vehicle slips while turning, there may be a push or tail swing. The driver should release the accelerator pedal, step on the brake pedal, hold the steering wheel steady to slow down the vehicle and restore the vehicle's stability. The ABS/ESC function will also help the vehicle slow down and restore stability to a certain extent.



CAUTION

Wet epoxy roads are extremely prone to slippage, and braking distance is greatly increased. Please strictly control the speed and distance between vehicles and drive carefully.

General Notes

Intelligent Driving Assist System

The Intelligent Driving Assist System provides assisted driving functions such as driving assistance, parking assistance, and safety assistance.

Driving assistance: Driving Assist includes Adaptive Cruise Control (ACC) and Intelligent Adaptive Cruise Control (IACC), which can provide different degrees of assisted driving capabilities when the driver is driving the vehicle, thereby reducing driving fatigue and enhancing driving safety.

Parking assistance: Parking assistance includes in-vehicle parking assistance (including in-vehicle parking in and out), remote control parking assistance, Straight Driving Summon assistance, tracking reversing assistance and other functions. These functions help you easily park in or reverse when needed, reducing driving fatigue.

Safety Assistance: Safety Assistance includes Forward Collision-Avoidance Assist, Backward Collision-Avoidance Assist (FCW, AEB, RCW, RAEB), full-scenario warning assistance and correction assistance functions. These functions help you use the vehicle with peace of mind.

System General Limitations

The intelligent driving assistance system is affected by factors such as the environment, traffic conditions, driver status, sensors and related system status, and cannot guarantee that it can safely assist the vehicle in completing driving actions in any scenario and working conditions. The driver is always the primary person responsible for the safe operation of the vehicle. The driver should remain focused at all times, observe the driving environment, and take control of the vehicle promptly when necessary. Failure to do so could lead to accidents,

potentially resulting in severe property damage, personal injury, or even death. Before using the assisted driving features, the driver should carefully read the manual and be aware of the relevant precautions. These precautions include, but are not limited to:

- Avoid bad weather (such as rain/snow/fog/haze/strong wind/dust, etc.); Poor visibility (such as insufficient lighting/reflection/backlight/glare/entering and exiting tunnels/boulevards, etc.); Rugged and slippery roads (such as mountain roads, sharp bends, bumps, mud, water, snow, ice, oil, sand and dust, etc.); Complex road sections (such as congestion/steep slopes/railway crossings/intersections/narrow bridges/ramp/crosswind sections/construction sections/toll stations for entry and exit, etc.); This system is used when there is a sensor or related system failure (e.g. sensor is blocked/damaged/HDC/ESC/ABS system failure).
- The system may not be able to handle certain special driving scenarios (such as close-distance lane merging, fast-moving vehicles approaching from behind, sudden cut-ins or cut-outs by the vehicle ahead, etc.). In such cases, please be ready to take over the vehicle.
- This system cannot completely replace the driver. During the use of its functions, the driver should still pay attention to the surrounding environment of the vehicle, control the speed, and actively intervene in braking or take over the vehicle if necessary. Please note that the system may not be able to identify people, animals and various abnormal obstacles around the vehicle.
- The system may not be able to identify certain objects and people wearing such clothing that do not reflect detection signals on their

surfaces.

- External sound sources may interfere with the system, causing the system sensors to fail to correctly identify obstacles, or the system may falsely report obstacles that do not exist (false alarms occur occasionally).
- The system may not be able to identify obstacles such as barbed wire, fences, fluffy snow, etc. Before parking, please make sure there are no obstacles in the parking space (such as stones, thin pillars, ropes, trailer drawbars, etc.). The system may not be able to detect such obstacles.
- Please pay attention to checking the actual validity of the parking space. The system may identify entrances, doorways, intersections, tyre tracks on the ground, road boundary lines, etc. as valid parking spaces.
- The system calculates and plans an effective parking path based on the circumference of the wheels. If non-original size wheels, snow chains, spare tyres are installed, or tyre pressure is non-standard, the system may not function correctly, and the final parking position may be inaccurate. Please exercise caution when using the parking assist feature under these conditions.
- Do not use the system when transporting a load that extends out of the vehicle.
- The system may not be able to detect objects in the area ahead (such as objects that are significantly above or below the ground: flatbed lorries or large potholes, etc.).
- Since the sensors cannot identify whether there are potholes on the road, the system should not be used on roads with large potholes to prevent the risk of vehicle collision. In particular, it is prohibited to use this system on the side of the road where there is a height difference, such as the edge of a cliff, or in a car park

that is higher than the adjacent road surface such as a carriageway or pavement, to prevent the risk of the vehicle falling during use.

- If this function is used on uneven surfaces (such as weeds, gravel roads, etc.), misidentification may occur, leading to unintended braking.
- For the system to work properly, the camera surface must be clean (free of snow, ice and dirt). Avoid soaking the sensor in liquid to prevent damage to the sensor.
- When washing the vehicle, only use a small amount of water to rinse the sensor surface for a short time and keep a distance of at least 10cm. Avoid cleaning the sensor with a high pressure washer or steam cleaner, in order to prevent damage to the sensor.



Warning

The intelligent driving assistance system mainly relies on vehicle radar and cameras to perceive the vehicle's surrounding environment in real time. In order to protect the radio astronomy services operating in the same frequency band, vehicles equipped with automotive radars shall not enter the interference protection distance of the following relevant radio astronomy observatories in China:

- The radio astronomy observatory located at Xiaoyematan, Zelinggou, Xuji Town, Delingha City, Haixi Mongol and Tibetan Autonomous Prefecture, Qinghai Province, has an interference protection distance of 26 km from the automotive radar.
- The radio astronomy observatories located at No. 1703, Jiujiang Road, Songjiang District, Shanghai, Sheshan Town, Songjiang District, Shanghai, and Bulaotun Town, Miyun District, Beijing, have an interference protection distance of 3 km from automotive radars.

- The radio astronomy observatory located in Gangou Town, Urumqi County, Urumqi City, Xinjiang Uygur Autonomous Region, has an interference protection distance of 5 km from the automotive radar.
- The radio astronomy observatory located in Shihezi Village, Qitai County, Hui Autonomous Prefecture of Changji, Xinjiang Uygur Autonomous Region, has an interference protection distance of 15 km from the automotive radar.
- The radio astronomy observatory located at Dujian Lake in Ailaoshan Nature Reserve, Jingdong Yi Autonomous County, Pu'er City, Yunnan Province, has an interference protection distance of 10 km from the automotive radar.

Parking Assist

Automatic Parking

Overview of the System

In-car parking assistance includes two services: parking in and parking out. When starting the system for the first time, please read the instructions carefully.

Instructions

In-Car Parking In

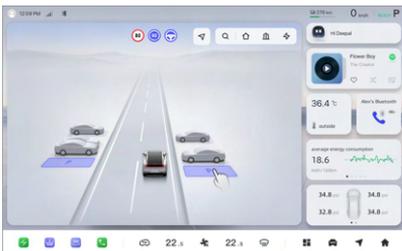
When the system detects that the vehicle is in READY state but not in a parking space, turn on Automatic Parking function and the system will enter the state of parking space search. After the system finds a parking space, follow the prompts to enter the In-car Parking In function.

Step 1: Enable

Method 1: Click the shortcut toolbar interface at the bottom of the car infotainment system interface  icon to activate the parking function.

Method 2: Open the App Centre and click  icon to activate the parking function.

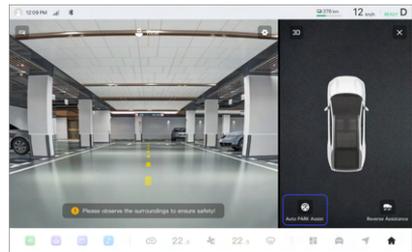
Method 3: When the system background searches for available empty parking spaces nearby, the empty parking space information will be displayed in the main interface (Scene Reconstruction). Click the parking space element in the Scene Reconstruction to activate the parking function.



Method 4: You can activate the Automatic

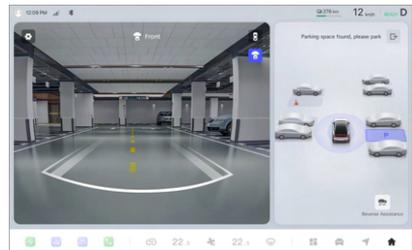
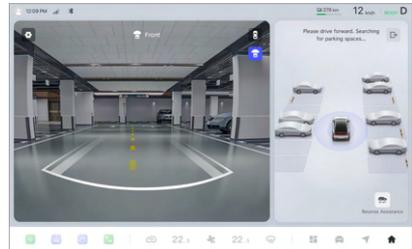
Parking interface by pressing the custom function button of steering wheel (which can be set to Automatic Parking in the Vehicle Centre-Custom Button Settings) or waking up the voice assistant and saying: I want to park, turn on Intelligent Parking, etc.

Method 5: Click the [Automatic Parking] icon in the Panoramic Image interface to enable the Automatic Parking function.



Step 2: Parking space search

After the system is turned on, please follow the prompts to find a parking space; After the system finds a parking space, please park according to the prompts;

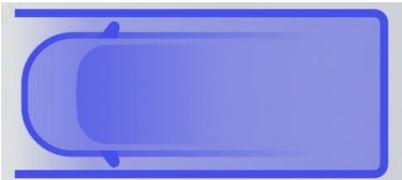


If the parking interface is activated through Method 3 of Enable, please park the car according to the prompts and proceed to

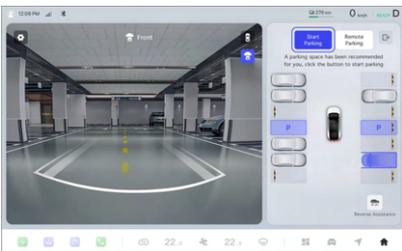
the next step.

Step 3: Parking space selection and parking in method selection

After parking according to the prompts, the interface will jump to the parking space and parking in method selection interface, and the system will mark the empty parking space information that can be used for intelligent parking in the Scene Reconstruction of car infotainment system. If the system finds multiple parking spaces, it will select the nearest one as the target parking space by default. You can also click on other found parking spaces to switch the target parking space. A virtual car model will be placed on the recommended or selected parking space to preview and confirm the body 's posture after parking in.

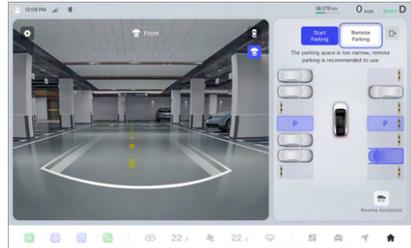


After the path planning for the recommended or selected parking space is completed, the Scene Reconstruction will display the parking in path planned by the system (up to the first three steps). The system will provide parking in options of "in-car parking" and "remote control parking". After confirming that the target parking space is correct, click the [In-car Parking] button to activate the in-car parking in function.



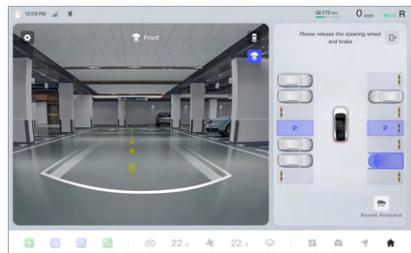
Based on the parking space environment information, the system will recommend parking in methods. If the system

recognises that the current parking space is narrow and it is inconvenient for passengers to get off the car after parking in, the system will recommend the parking in method of "remote control parking". You can click the [Remote Control Parking] button and follow the function instructions to use the remote control parking function after all passengers have gotten off the car (see the remote control parking instructions for details).



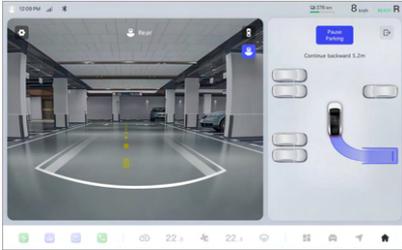
Step 4: Being in parking in

After activating In-car parking in, please follow the prompt on the central control display - "please release steering wheel and brake pedal". After releasing steering wheel and brake pedal, the system enters the control state.



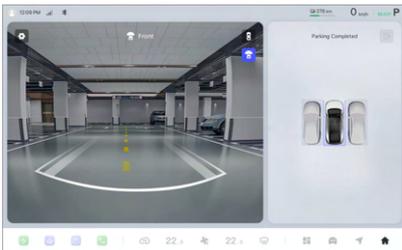
The Scene Reconstruction interface of car infotainment system will show you the vehicle's driving path, remaining distance, environmental information, etc. during the parking in process. On the right side are the panoramic 360 top view and single view information (the single view will change to front view or rear view with the D or R gear). You can click the top view or single view icon to switch the 360 top view or single view (including front view, rear

view, left view, right view, both side wheel hub views, front wheel hub view, and rear wheel hub view) windows to observe the environmental information. For your convenience, the system will record the view status (top view or single view) when exiting. The next time you enter the Automatic Parking interface, the view when you last exited will be displayed by default. (Top view or single view)



Step 5: Parking is completed

After the vehicle is parked in the target parking space, the system will automatically park the vehicle and prompt "Parking completed".



In-Car Parking Out

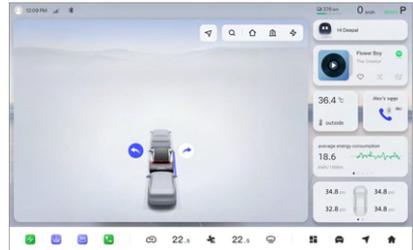
When the system detects that the vehicle is in the READY state, in the parking space, with a speed of zero and a direction in which the vehicle can be parked out, the Automatic Parking function is activated in the vehicle and the system enters the In-car Parking Out state.

Step 1: Enable

Method 1: Click the shortcut toolbar interface at the bottom of the car infotainment system interface  icon to activate the parking function.

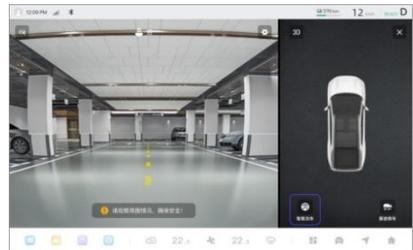
Method 2: Open the App Centre and click  icon to activate the parking function.

Method 3: When the system background determines that the vehicle is in a parking out scenario, a parking out direction recommendation button will be displayed in the main interface (Scene Reconstruction). Clicking the parking out direction arrow element in the Scene Reconstruction can activate the parking function.



Method 4: You can activate the Automatic Parking interface by pressing the custom function button of steering wheel (which can be set to Automatic Parking in the Vehicle Centre-Custom Button Settings) or waking up the voice assistant and saying: I want to park, turn on Intelligent Parking, etc.

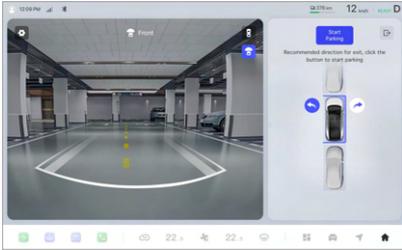
Method 5: Click the Automatic Parking icon in the Panoramic Image interface to enable the parking function.



Step 2: Activate parking out

Please click the parking out direction icon, press the left or right direction buttons on the left side of steering wheel, or turn Turn Signal Lamp to confirm or switch directions according to the prompts.

The system will intelligently recommend parking out directions based on the parking space type and environmental information. After confirming that the parking direction is correct, click the [Start Parking] button to activate the in-car parking out function.

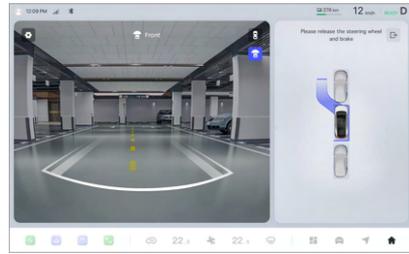


CAUTION

1. The system will automatically filter out directions that are not suitable for parking out.
2. Due to the limited performance of the sensor, parking out may be greatly affected by the environment, and the parking out direction recommendation and filtering may be incorrect. Please pay attention to the surrounding environment and carefully confirm the parking out path and conditions.

Step 3: Being in parking out

After activating parking out function, please follow the prompt on the central control display - "Please release steering wheel and brake pedal" - to release brake pedal and steering wheel, and the system will enter the control state. You can check the parking out progress and path based on the remaining distance and blue path displayed in the information bar.

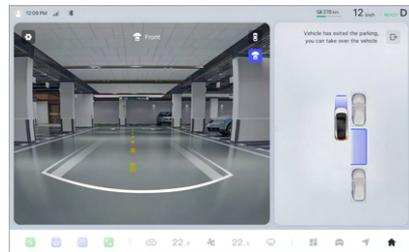


CAUTION

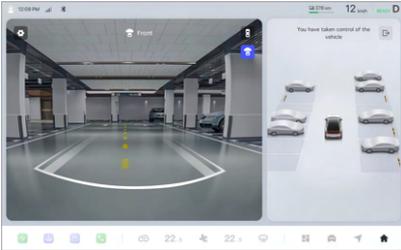
Customer does not need to perform any operation during this process, but you are required to monitor the surrounding environment during parking to ensure that you can take control of the vehicle at any time in case of danger or unexpected situations.

Step 4: Parking out dynamic takeover

When the system controls the vehicle to basically park out of the parking space, it will prompt "The vehicle has been parked out of the parking space, you can control steering wheel to take over the vehicle".

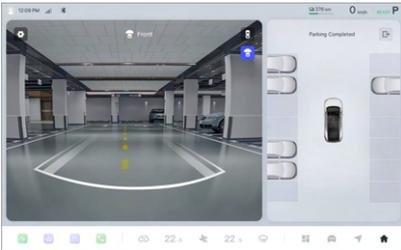


At this time, you can step on brake pedal or turn steering wheel to take over vehicle control. After the takeover is completed, the interface will prompt that "You have taken over the vehicle", then you can drive the vehicle directly.



Step 5: Parking out is completed

If Customer does not take over the vehicle during the dynamic takeover stage, after the vehicle is parked on the target final area (generally parked on the road and levelled), the system will automatically park the vehicle and prompt "Parking is completed".



Troubleshooting

1. When the ultrasonic radar, camera or related systems fail, the Automatic Parking function cannot be activated and used normally.
2. If the fault still cannot be eliminated automatically for a long time, please go to an authorised service centre for handling.

Tracking Reverse

Overview of the System

When the vehicle is moving at a low speed ($\leq 30\text{km/h}$), the system background will automatically memorise the vehicle's route information ($\leq 50\text{m}$). After Customer activates the tracking reverse function, the system controls the vehicle to automatically reverse along the memorised path and return to the starting point of the memorised path. This function

is suitable for scenarios where the vehicle enters a narrow passage or a dead-end road and needs to reverse safely for a long distance.

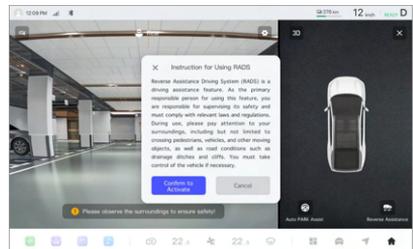
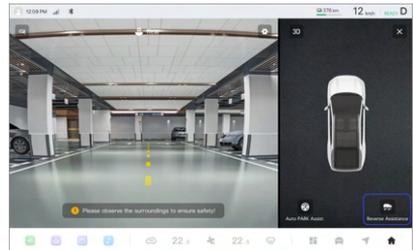
Instructions

Tracking Reverse

When the vehicle moves forward at a low speed, the system background will automatically memorise the forward path. When you need to reverse, you can activate the tracking reverse function with one click in the Panoramic Image application interface or the Automatic Parking application interface, and the system will control the vehicle to reverse along the memorised path.

Step 1: Activate reverse tracking

When the activation conditions of the tracking reverse function are met, click the icon on the panoramic image interface or the Automatic Parking interface. , read the friendly reminder and click the [Confirm to Start] button;

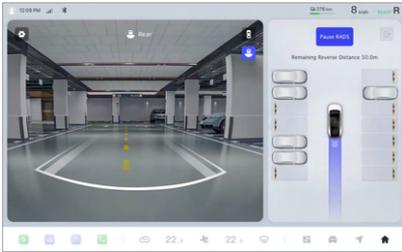


In the panoramic interface, click the [Confirm to activate] button in the pop-up window of instructions for using tracking reverse, and the car infotainment system will automatically jump to the Automatic

Parking interface and turn on the tracking reverse function.

Step 2: Be in tracking reverse

After the tracking reverse function is activated, please release brake pedal and steering wheel according to the prompts, and the system will control the vehicle to reverse along the memorised path. You can understand the progress of the tracking reverse by observing the remaining reverse distance in the information bar.



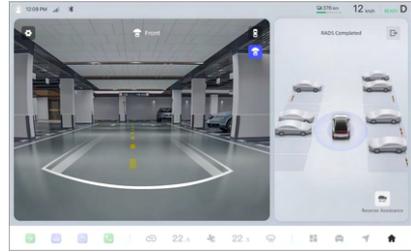
During the tracking reverse process, you can click the [Pause Tracking Reverse] button on the car infotainment system to pause the tracking reverse function. If the vehicle speed is too fast or a special situation occurs, you can also step on the brake pedal to slow down or brake the vehicle. After the special situation is eliminated, release the brake pedal and the tracking reverse will continue automatically.

CAUTION

During the control process, you need to monitor the surrounding environment to ensure that you can take control of the vehicle at any time in case of danger or unexpected situations.

Step 3: Tracking reverse is completed

After the vehicle reaches the starting point of the memory path, the system will prompt that the tracking reverse is completed, and automatically park to prompt Customer to take over the vehicle.



Troubleshooting

1. When the ultrasonic radar, camera or related systems fail, the tracking reverse function cannot be activated and used normally.
2. If the fault still cannot be eliminated automatically for a long time, please go to an authorised service centre for handling.

Driving Assistance

Adaptive Cruise Control (ACC)

Overview of the System

Adaptive Cruise Control (ACC) allows the vehicle to travel at the set cruise speed and detects the vehicle in front through the intelligent sensors installed on the vehicle. When a moving vehicle with a speed lower than the cruise speed appears in front, the system automatically maintains the distance from the vehicle in front and stops/starts following the vehicle in front.

Please read carefully and be aware of all information of this section before use ACC.



Warning

Due to the complexity of real-time traffic, roads, weather and other driving environments, sensor cannot ensure correct detection under various conditions. Please turn off ACC function and drive carefully in harsh environment.

ACC can't drive on behalf of the driver. You must keep control of the vehicle, drive carefully, abide by the speed limit and other traffic rules, and take full responsibility for driving the vehicle.



Warning

ACC only works for vehicles traveling in the same direction in front of the lane. It does not work for oncoming/crossing vehicles, pedestrians, animals and other objects on the road.

ACC is suitable for use on roads with good road conditions. Do not use ACC under the following road and environmental conditions (not limited to):

- Environments that strongly reflect radar signals (such as multi-storey car

parks, tunnels, etc.);

- Mountain roads, on and off ramps.
- Extreme weather (such as fog/rain/snow/hail, etc.), slippery roads, roads with steep slopes or sharp bends.



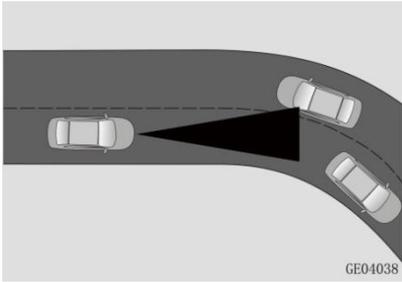
CAUTION

- It is normal that braking sounds may be heard when ACC is working and the brake pedal may become hard when ACC is controlling the vehicle to slow down (but you can still control the vehicle to slow down by pressing the brake pedal).
- ACC performance is compromised when towing other vehicles.
- Structural modifications to the vehicle (such as lowering chassis height, changing number plate mounting plate on the front of the vehicle, etc.) may compromise ACC performance or even render ACC unusable.

The sensor used by the ACC system may not be able to accurately detect the target vehicle or the detection time may be too late in the following situations (not limited to): Therefore, it cannot assist you in controlling the vehicle to adjust the speed and distance. Please take over the control of the vehicle in time and turn off ACC if necessary:

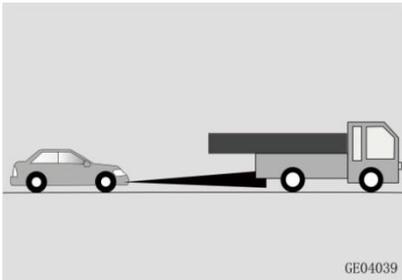
1. The vehicle is running in a curve road.

It may be impossible for the sensor to detect the vehicle ahead in the same lane or in the adjacent lane when the vehicle enters or exits a curve or is running in a curve road.



2. The vehicle with special loads or special equipment.

The sensor cannot detect the objects or accessories loaded on the vehicle that extend beyond the sides, rear ends, and roof of the vehicle.

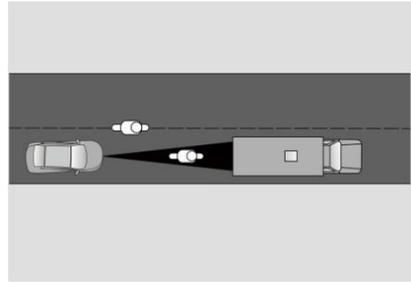


3. There is a vehicle with small width in front.

The sensor may fail to detect vehicles with small width, like a motorcycle or a bicycle.

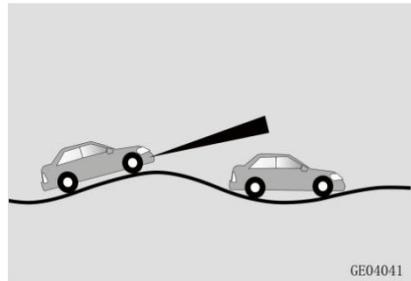
4. Another vehicle is changing the lane.

When a vehicle in an adjacent lane is entering the lane, if it doesn't fully enter the detection range, the sensor may not be able to detect it.



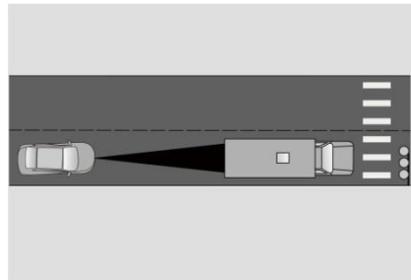
5. The vehicle is running on a ramp.

When the vehicle is running on a ramp, the sensor may fail to detect the vehicle ahead.



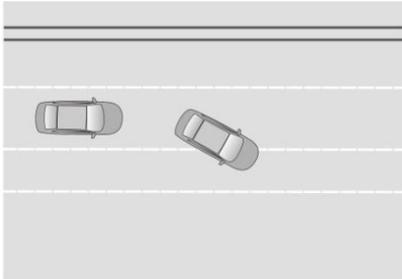
6. Stationary target

The sensor may not detect the vehicle staying still in front.



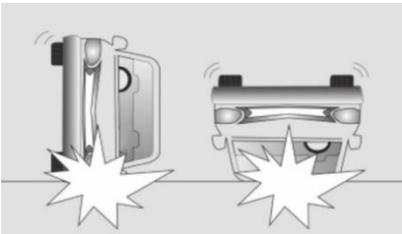
7. Large heading deviation

- The sensor may not identify vehicles that have a certain angle with the vehicle.



- There is a possibility of interference between other devices equipped with millimetre-wave radars in the same frequency band, which may affect target detection when they interfere with each other.
- Rollover, accident vehicles

In case of an accident, rollover, deformation, etc. of the vehicle ahead, the system may not be able to detect the vehicle ahead.



Instructions

1. Activate ACC

Every time the vehicle is powered on, when the ACC icon is displayed in grey , it indicates that the system enters standby mode. ACC can be activated in the following ways:

- Move the right side lever of steering wheel down once;
- Activate ACC via voice: wake up the voice assistant and say "Activate ACC".

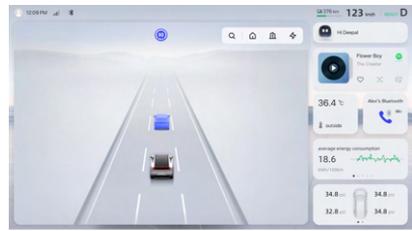
When the ACC function is activated, the ACC function status icon  is displayed

in blue.

ACC cannot be activated in some situations, such as the driver is not wearing seat belt, the vehicle is not in the forward gear (D gear), the vehicle speed is greater than 150km/h, etc. Please follow the prompts on the central control display.

After ACC is activated, when you actively step on the accelerator pedal to accelerate, ACC no longer controls the speed of the vehicle. After releasing the accelerator pedal, ACC resumes control of the vehicle.

IACC Interface



-  : Grey means the system is in standby mode
-  : Blue means the system is activated
-  : Cruise speed
-  : Following time and distance interval, which is only displayed when adjusting

After ACC is successfully activated, the ACC status indicator icon changes from grey to blue and a prompt tone is heard. When activation fails, there will be text and sound reminders, please pay attention to them.

Cruise Control (CC)

When ACC is activated, the system can autonomously control the vehicle to travel at cruise speed.


Warning

When in Cruise Control (CC) mode, the driver needs to control the direction and pay attention to the road conditions ahead at all times to avoid dangerous situations.

Adjusting the Cruise Speed

After activating ACC, you can actively adjust the cruise speed by rolling the left scroll wheel of steering wheel and through the voice control function, with a range of 20-130km/h.



When adjusting by scroll wheel:

1. Roll the scroll wheel upward quickly, and the cruise speed is increased by the magnification of 5km/h;
2. Roll the scroll wheel downward quickly, and the cruise speed is decreased by the magnification of 5km/h;
3. Roll the scroll wheel upward slowly, and the cruise speed is increased by the magnification of 1km/h;
4. Roll the scroll wheel downward slowly, and the cruise speed is increased by the magnification of 1km/h;

When adjusting by voice:

After waking up the voice assistant, adjust the cruise speed by saying "Adjust the cruise speed to XX".

In addition, you can also click the speed limit icon on the central control display screen , or press the scroll wheel on the left side of steering wheel to adjust the cruise speed to the current speed limit with one click.

When ACC is activated, the vehicle's current speed can be set to cruise speed by rolling up the scroll wheel on the left side of steering wheel when the driver actively steps on the accelerator pedal.

Intelligent Speed Limit

After ACC is activated, the system will intelligently adjust the vehicle speed within a certain range in the presence of speed limit signs, tunnels, intersections, ramps, electronic eyes, etc. to improve driving safety.

You can turn the intelligent speed limit function on or off, and set the speed limit deviation value and speed limit strategy in the main page of the central control display - [Vehicle Centre] - [Intelligent Driving] - [Driving Assistance] - [Speed Limit Setting] - [Intelligent Speed Limit].

When setting the speed limit strategy, turn off the "Only for sections with electronic eyes" mode, then the system will limit the speed in the presence of speed limit signs, electronic eyes, and section speed limits; If you turn on "Only for sections with electronic eyes", speed limits will only be applied on sections with electronic eyes and interval speed limits

Warning

The intelligent speed limit function cannot completely guarantee vehicle driving safety and speeding (for example, the speed limit sign is blocked, there is not enough deceleration distance, positioning is lost, etc.). You still need to pay attention to road conditions and adjust the cruise speed appropriately.

In some scenarios, there will be a difference between the set cruising speed and the actual driving speed. For example, when encountering a curve, ACC will automatically decelerate according to the size of the curve. The sharper the curve, the greater the deceleration. After passing the curve, ACC will accelerate the vehicle to the set cruising speed again.

Warning

Due to complex road conditions (such as continuous curves and sharp bends) and the system's detection capability limitations, ACC cannot completely guarantee safe passage through curves when decelerating. Please set an appropriate cruising speed based on road conditions and do not exceed the speed limit.

Following Cruise

When ACC is activated, if there is a driving target within a certain distance in front of the vehicle, the vehicle can autonomously adjust its speed according to the driving speed of the vehicle in front to follow it. When following the vehicle, the target in front will be highlighted.

Warning

When following a vehicle, the driver needs to always pay attention to the status of the driving target ahead to avoid danger.

Adjusting the Following Time and Distance Interval

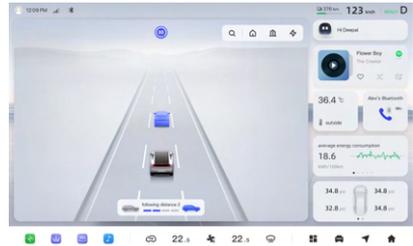
After activating ACC, the gear of the following time and distance interval can be adjusted using the left scroll wheel of steering wheel or voice control.



When adjusting by buttons, press the button once to change the time interval by one gear, press to the left to decrease the time interval, and press to the right to increase the time interval; When using

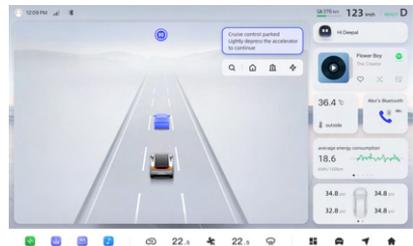
voice control, after waking up the voice assistant, say "Adjust the following time and distance interval to X gear" to adjust the following time and distance interval.

There are 4 gears for the following time and distance interval, and the following time and distance interval increase from the first gear to the fourth gear. After each restart of the vehicle, the following time and distance interval defaults to the last set value.



Following Start and Stop

If the following vehicle stops slowly, ACC will control the vehicle to stop behind the front vehicle. After parking for a certain period of time, the vehicle will enter cruise parking mode, accompanied by a prompt "In cruise parking, lightly press the accelerator pedal to start". When the vehicle ahead starts, you need to lightly press the accelerator pedal to control the vehicle to start. If there is no prompt, when the vehicle ahead starts, ACC will control the vehicle to automatically follow the vehicle ahead to start.



Warning

When in cruise parking state, if the vehicle

ahead has not started and the driver steps on the accelerator pedal, there may be a risk of collision. The driver needs to always pay attention to the status of the vehicle ahead and take over the vehicle in time.

After ACC controls the vehicle to stop, the electronic parking brake will automatically start as follows, ACC will exit:

- The vehicle being followed has been parked for too long
 - Open the driver's door
 - Unfasten the driver's seat belt for more than a certain period of time
 - Disable ESC function
 - Exit D (forward) gear

Exiting the ACC

After the ACC is activated, the following operations or the following conditions are met, and the cruise system temporarily will exit:

- Depress the brake pedal
- Move the right side lever of steering wheel upwards
- The driver door is open
- Speed exceeds 150km/h
- The vehicle being followed has been parked for too long
- Unfasten the driver's seat belt for more than a certain period of time
- Other conditions that may affect the normal operation of the system and the safe driving of the vehicle, such as failure of the associated system, activation of HDC/ESC/ABS/Autonomous Emergency Braking (AEB) function, will cause ACC to exit

If the ACC controls the vehicle to stop, the ACC will not exit when the brake pedal is depressed.

CAUTION

In any case, if you determine that the vehicle is at risk of safety, please cancel or close the ACC decisively and take over immediately and control the vehicle.

CAUTION

The smaller interval between the following time and distance, the shorter the reaction time reserved for you. Please adjust the cruise speed and the following time and distance intervals according to external factors such as traffic flow ahead, real-time weather and road conditions.

Troubleshooting

When the millimetre-wave radar, camera or related systems fail, the ACC system cannot be activated and used normally. At this time, the system will prompt the driver that the ACC function cannot be activated and used.

If the following faults occur and the fault reminder cannot be automatically eliminated for a long time, and the fault still exists after restarting the vehicle, please go to an authorised service centre for inspection and repair.

In the following situations, please go to an authorised service centre to calibrate the radar professionally:

- Disassemble or reinstall the radar or front impact beam.
- External forces may cause millimetre-wave radar, camera and other related systems to become unstable or in an abnormal position.
- The vehicle has been involved in a collision.
- ACC performance is degraded (if the distance to the target is abnormally shortened or the vehicle in the lane next to the vehicle is often

misidentified).

- Autonomous Emergency Braking (AEB) malfunctions (such as frequent false alarms or braking, etc.).



CAUTION

Improper maintenance of the vehicle may result in changes in the position of the radar, which may affect the functionality of the ACC/ Autonomous Emergency Braking (AEB) system. Therefore, repairs must be performed by an authorised service centre.

Intelligent Cruise Assist System (IACC)

Overview of the System

The Intelligent Adaptive Cruise Control (IACC) integrates information from smart sensors installed on the vehicle to detect traffic participants, obstacles and lane lines ahead. It controls the vehicle speed to keep the vehicle at the set cruising speed or maintain a pre-set following time and distance interval with the vehicle in front. It also controls the steering to achieve automatic centring and offsetting of the vehicle within the lane, as well as lane changes initiated by the driver.

Please read and familiarise yourself with the entire contents of this chapter before using IACC. At any time, the driver has priority control of the vehicle. Please read and familiarise yourself with the entire contents of this chapter before using IACC. At any time, the driver has priority control of the vehicle.

In the following situations, the driver needs to promptly identify the danger and exit IACC by pressing the brake pedal, shifting the lever upward, pressing the exit button on steering wheel, etc., or temporarily exit IACC and control the vehicle by taking over steering wheel control to ensure driving safety:

1. The vehicle does not maintain a sufficient safety distance from the

vehicle in front or in the adjacent lane;

2. The assisted steering is not enough to negotiate the curve safely;
3. When the vehicle is in a situation where IACC operation is restricted.



Warning

- When using IACC, the driver must hold the steering wheel with both hands and observe the road conditions in front, rear and surroundings of the vehicle at all time.
- Even when using IACC, the driver always undertakes the ultimate responsibility for controlling the vehicle safely and legally, maintaining the correct distance and speed. Failure to use IACC correctly as required may cause traffic accidents such as collisions between the vehicle and surrounding objects or vehicles.



Warning

- IACC is a driving assistance system that is gentle on vehicle braking and steering. The system cannot completely avoid collisions, nor can it provide the steering assistance you expect in all weather, road conditions, and road types. The driver must be aware of and take over control of the vehicle in a timely manner and cannot wait until the system issues a warning message before taking emergency measures.
- IACC is suitable for use on roads with good road conditions. Do not use IACC under the following road conditions or environmental conditions, otherwise the system may fail to assist in driving the vehicle as you expect or may exit directly, or even create the risk of collision with surrounding obstacles that the system has not detected:
 1. Bad weather / poor visibility (such as

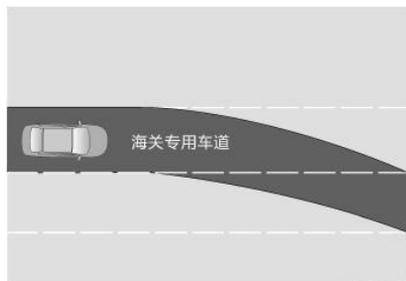
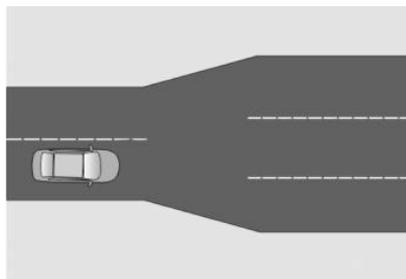
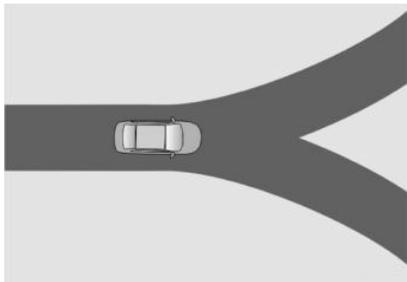
rain / snow / fog / dust / insufficient light / reflection / backlight / glare / access tunnel / tree lined Road, etc.).

2. Rugged and slippery roads (such as mountain roads / roads with too small radius of curve / bumpy roads, and roads with water / snow / icing or oil pollution, sand and dust).
3. Roads with complex road conditions (such as congestion / intersection / cross wind section / construction section / ramp / in and out toll station, etc.).

The radar and camera used by the IACC system may not be able to accurately detect lane lines, vehicles ahead, and targets in (but not limited to) the following situations, and thus cannot assist you in controlling the vehicle to follow the desired trajectory or adjusting the speed and distance between vehicles. Please take over control of the vehicle in a timely manner and turn off IACC if necessary.

- Driving route is not unique

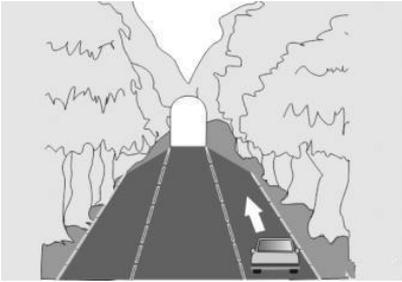
When the number of branches or lanes changed, the system can't determine the driving direction, and may choose the wrong lane or exit directly.



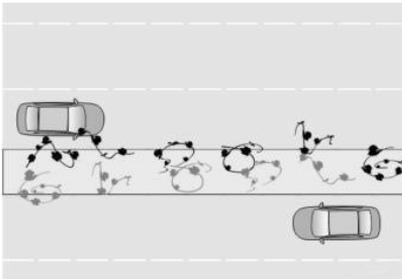
- Road "closed"

In cases such as there is road construction or a broken-down vehicle ahead, the road route is not as marked by the lane lines or there is no road ahead, the system cannot identify and change lanes.

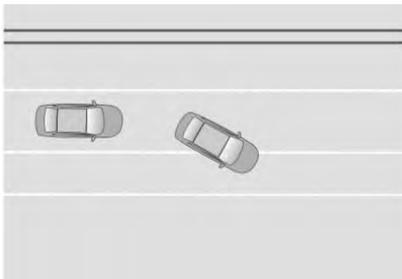




- Driveway occupied. The system can't identify the foreign objects that are intruded into the driveway and may be in danger of collision (such as the plants in the central barrier invade the driveway, etc.).



The system may not be able to recognise a stationary vehicle in front, especially if the speed of the vehicle is too high or there is a certain angle with the vehicle in front, there may be a risk of collision.



- Lane line is not standard

If the lane markings are unclear (dilapidated, missing, overlapping of old and new lane lines, reflective on

the road surface, with changing brightness, in the shade of trees or isolation belts, etc.) or messy (such as multiple groups of markings at intersections, divergence and merge locations, ramp entrances, etc.), the system cannot predict the driving trajectory and may result in unexpected wrong turns or even direct exit.

- Uneven road

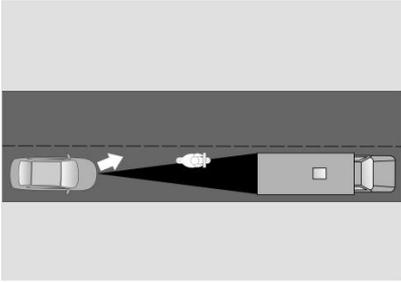
When the wheels encounter pits and bumps (such as rocks) on the road, the vehicle may deviate from the lane or even temporarily exit.

- The system may mistakenly identify lane-like features such as curbs (especially in tunnels), wheel marks, road gaps, snow, etc. as lanes, causing the vehicle to deviate from the centre of the lane or change direction briefly.
- When a vehicle enters a curve, passes through a continuous curve, or has a curve with a small turning radius, slippery roads, or speeding, the system may not be able to assist the driver to control the vehicle in the lane or even exit directly.
- Congested or confluent roads

The system may not be able to respond to vehicles approaching at close range, especially there is a risk of collision on the congested road.

In the following control mode, when the target vehicle changes lanes, this vehicle may follow the target vehicle, which may cause the risk of collision with the adjacent vehicle.

In the follow-up control mode, the control may be based on the target vehicle near the edge of the lane, the vehicle may turn to the side of the lane, and there is a risk of collision with vehicles on the lane.



- The strong magnetic environment will interfere with the response of the electric power steering system (EPS). Don't place objects with strong magnetic characteristics near the EPS. When the vehicle is in a strong magnetic environment for a long time (such as power plants and other places with high-voltage electromagnetic radiation), please pay attention to the vehicle's EPS steering assist performance. If there is an abnormality, do not use IACC and immediately go to an authorised service centre for inspection and repair.
- Don't use IACC when towing other vehicles. Don't use IACC in any scene that affects the function and performance of the adaptive cruise system radar and lane departure warning system camera.

Instructions

Activating the IACC

Every time the vehicle is powered on, the IACC icon is displayed in grey  , it indicates that the system enters standby mode, and you can activate IACC in the following ways:

1. Move the right side lever of steering wheel down once;
2. Activate IACC via voice: wake up the voice assistant and say "Activate IACC".

When the IACC function is activated, the IACC function status icon  is displayed

in blue;

After activating ACC, IACC is automatically activated when the IACC conditions are met.

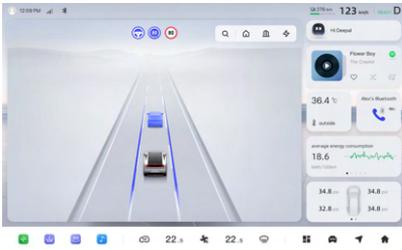
IACC cannot be activated in some situations, such as when the lane lines are blurred, blocked, the lane is too wide, the curve radius is too small, the vehicle is crossing the lane, etc. Please follow the prompts.

You can select assisted driving preferences in [Vehicle Centre] - [Intelligent Driving] - [Driving Assistance] - [Intelligent Driving Preferences]. The system selects "Intelligent Adaptive Cruise Control" by default, and IACC can be used normally at this time. If Adaptive Cruise Control is selected, only ACC can be used, and IACC cannot be used.

CAUTION

- After IACC is activated, ACC is also activated synchronously, and the acceleration and deceleration control logic of the vehicle is the same as when ACC is activated. • When the driver actively steps on the accelerator pedal, the vehicle's speed will be controlled by the driver, but IACC will still provide assisted steering.
- When IACC is working, if the driver quickly steps on the accelerator pedal, the vehicle speed will increase significantly instantly, which may affect the stability of IACC assisted steering. The driver must always pay attention to the vehicle's driving status and take over control of the vehicle in time.

IACC Interface



The IACC status indicator icon will be displayed in the HUD area and the central control display interface.

 : Grey means the system is in standby mode

 : Blue means the system is activated

Flashing in blue: The system temporarily exited

After IACC is successfully activated, the IACC status indicator icon changes from grey to blue with a prompt tone, and the lane line of the lane where the vehicle is located is displayed in blue.

Adjusting the Cruise Speed

After activating IACC, you can set the cruise speed according to the ACC usage instructions. Refer to [Usage Instructions on page 104](#) for details.

Adjust the following time and distance interval

After activating IACC, you can set the cruise speed according to the ACC usage instructions. Refer to [Usage Instructions on page 104](#) for details.

Lane Keeping

After IACC is activated, when the lane lines are clear, the system can automatically control the steering to achieve centred driving in the lane, and the central control display will show the status of the vehicle being centred relative to the lane lines.

When the lane lines are lost, blocked, or

unclear, the system will remind the driver to take over through sound effects, text, etc. At this time, please take over the vehicle immediately to avoid DANGER.

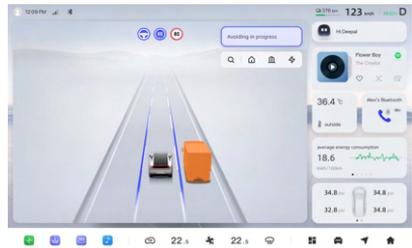


When the lane is too wide, too narrow, or the curve is too sharp, IACC may not be able to stay centred in the lane even if the lane markings are clear. Please pay attention to taking over the vehicle this time.

Wisdom Offset

After IACC is activated, when there are large lorries or vehicles pressing the line in the adjacent lane ahead, the system can automatically control the steering to move toward the lane line away from the large lorry, vehicle pressing the line, or obstacle. After the deviation is completed, the system will automatically maintain centring in the lane again.

During the offset, there will be a text prompt "Avoiding".



Driver Triggering Lane Change

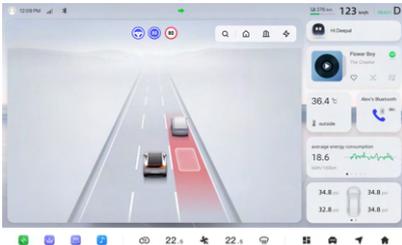
On the basis of lane keeping, the driver can trigger lane changing by means of Turn Signal Lamp, voice, etc. The system will monitor and process the vehicle's function operation status, the road conditions around the vehicle, and the traffic conditions. If the lane changing conditions are met, the driver will trigger the lane change and Turn Signal Lamp will be automatically turned off after the lane change is completed.

During the lane changing process, the

system will display a lane change reminder on the central console. Before the system executes a lane change, it will turn on the turn signal lamp of lane change side, highlight the lane change target lane in the Scene Reconstruction, and display the target parking space frame.



When the system determines that the lane change conditions are not met, the central control will have the following prompts:



If the lane changing conditions are not met, the system will first try to change lanes. If it is still unable to change lanes after a certain period of time, the system will turn off the Turn Signal Lamp and cancel the lane change.

When the lane change execution conditions are met and the system completes the lane change action, the turn signal lamps is automatically turned off.

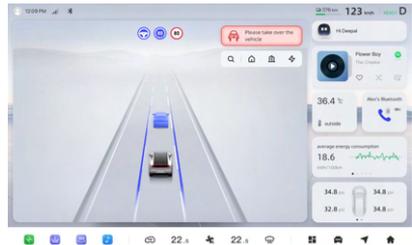
During the active lane change process, if the driver turns on the Turn Signal Lamp, the system will cancel the lane change. If the vehicle does not enter the target lane and can return to the original lane; If the vehicle has entered the target lane and cannot return to the original lane, the system will continue to change lanes.

CAUTION

- Driver-triggered Lane change is only an assisted driving function and cannot guarantee that the vehicle can safely complete the lane change in any scenario or operating condition.
- In some cases (such as blurred lane lines, the intersection of virtual and real lane lines, etc.), it may be necessary to change lanes across the solid line. The driver needs to cancel or maintain the lane change based on actual situation.
- Before triggering a lane change, the driver should pay attention to the vehicle's surroundings and confirm that it is safe before triggering the lane change. During the lane change process, the driver needs to always hold steering wheel and pay attention to the road conditions ahead, and take over the vehicle in time when necessary to ensure driving safety.

Driver Status Detection

IACC is an assisted driving system. When using IACC, the driver is required to pay attention to the road conditions ahead at all times and keep his hands on steering wheel. If the system detects that the driver is not paying attention or not holding steering wheel for a certain period of time, the system will be issuing an audible and text alarm message. Please regain your attention as soon as possible. If you do not regain your attention for a long time, a safety stop will be triggered.



Once triggered, the vehicle will turn on the

hazard lights and slowly stop, exit IACC and initiate remote assistance. During the process of system controlling vehicle deceleration, it is possible to manually take over control of the vehicle.

After being triggered, Customer will be prohibited from using the IACC function again in the current power-on cycle for a certain period of time. If the driver fails to take over multiple times and causes a safe stop, the prohibition time will be longer accordingly.

The disabled state is released when the driver shifts into P gear or waits for a certain period of time.



CAUTION

Never intentionally test or wait for the system to trigger the safety alarm and speed reduction.

Intervention and Takeover

After IACC is activated, when the driver actively controls steering wheel, the system will downgrade to ACC. When the driver stops controlling steering wheel and the IACC upgrade conditions are met, the system will automatically upgrade to IACC. When the driver actively steps on the accelerator pedal, the system no longer provides speed control for the driver. After the driver releases the accelerator pedal, the system provides speed control again.

When IACC is unable to assist in controlling the vehicle due to sharp curves, complex road conditions, high speeds, slippery roads, etc., the system will issue a takeover request through voice, text, etc. Please take over the vehicle immediately.



Warning

When the system issues a takeover request, please take over the vehicle immediately, otherwise it may cause an accident and even lead to serious property damage, personal injury or even death.

Exiting the IACC

1. Voluntarily withdraw from IACC

IACC can't adapt to all weather and road conditions. The driver needs to exit IACC when necessary to ensure driving safety. How to automatically exit IACC:

- Depress the brake pedal
- Move the right side lever of steering wheel upwards

When you actively exit IACC, ACC will also exit and need to be reactivated according to the ACC activation method.

2. Temporary withdrawal from IACC

Due to the restrictions on the use of IACC, in some cases, IACC will temporarily exit, such as the lane line target is lost, the driver actively turns the steering wheel, the curve radius is too small, etc.

When IACC exits temporarily, only steering exits, ACC will not exit. The system will continue to assist the driver in accelerating and decelerating the vehicle. Once the conditions for temporary exit are resolved, the steering assistance can automatically restore.



CAUTION

- Functionality may be withdrawn or degraded in the following cases:
 - The front camera is blocked
 - Other system failures or unavailability
 - Lane assists system failure
 - The driver does not take over the vehicle for a long time, causing the system to shut down safely
 - The vehicle speed exceeds the maximum speed limit
 - Other conditions that cause ACC to exit.

- The driver should always pay attention to the system status, promptly notice that the IACC has exited, and take over the control of the vehicle before the IACC is reactivated.



Warning

When the vehicle is stopped in situations such as following another vehicle or waiting at a traffic light intersection, be aware that shifting the gear lever upward or pressing the brake pedal may cause the vehicle to unexpectedly exit IACC. This could result in the vehicle suddenly moving forward, potentially causing an accident and even leading to severe property damage, personal injury, or death.

Troubleshooting

When the millimetre-wave radar, camera or related systems fail, the IACC system cannot be activated and used normally. At this time, the system will prompt the driver that the IACC function cannot be activated and used.

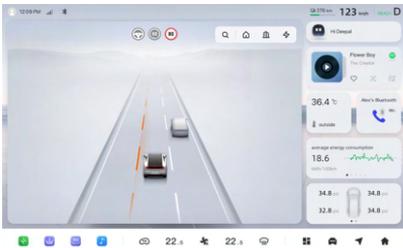
If the fault still cannot be eliminated automatically for a long time, please go to an authorised service centre for handling.

Safety Assist

Lane Departure Assist

Overview of the System

The Lane Departure Assist function is an assisted driving function which reminds the driver or assists the driver to return to the lane when the driver unintentionally deviates from the lane under high-speed driving conditions. When triggered, the function provides the driver with visual, audible or steering wheel vibration prompts.



Instructions

Function Settings

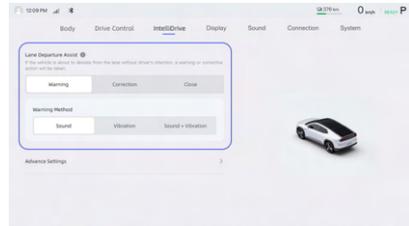
You can turn on or off the Lane Departure Assist function in the [Vehicle Settings] - [Intelligent Driving] - [Safety Assistance] page. You can also choose the reminder method:

When the vehicle speed is between 60 and 130 km/h and the vehicle is driving steadily in a lane with clearly visible lane lines on both sides, the function enters the state of waiting to be activated. At this time, if the driver unintentionally deviates from the lane, the vehicle will trigger corresponding reminders based on the assistance and reminder methods you selected:

Warning: When the function is triggered, it will trigger visual, auditory or steering wheel vibration reminders according to the reminder method you selected.

Correction: When the function is triggered, the vehicle will automatically turn steering wheel to assist the vehicle to return to the

lane, and trigger visual and auditory reminders at the same time.



Troubleshooting

When the function detects that the sensor is blocked, the system is faulty, uncalibrated, or a related system fails, a fault reminder will be displayed on the central control display.

You can go to "Maintenance Diagnosis" to view specific fault information and handling suggestions. If the fault prompt cannot be automatically eliminated for a long time, or the fault still exists after performing relevant operations according to the handling suggestions and restarting the vehicle, please go to an authorised service centre for inspection.

Affected by external forces, collision, modification, and disassembly of parts may cause sensor calibration failure. If the function frequently mis-triggers/missed triggers or performance degradation occurs in a non-restricted environment, please go to an authorised service centre for inspection.

Warning

The function can only trigger a warning or correction when it is turned on and recognises a lane line that meets the requirements of relevant regulations.

Due to the complexity of real-time traffic, roads, weather and other driving environments, the Lane Departure Assist function cannot ensure that it can be correctly triggered under all conditions. In the following (but not limited to) environments or working conditions, the

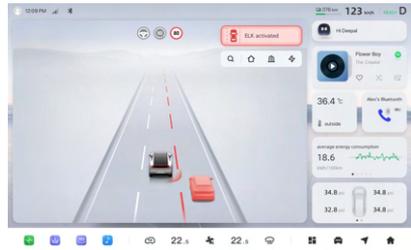
function may not be triggered or the performance may be compromised. Please do not rely too much on the Lane Departure Assist function, and do not deliberately test or wait for the function to be triggered:

- Lane markings are worn, missing, crossed, or obscured by shadows cast by other vehicles, buildings, or scenery, etc.
- Lane line changes caused by lane merging, diverging, etc.
- The lane lines are covered by dust/snow, etc.
- Severe weather (such as heavy rain, heavy snow, hail, etc.) and slippery roads (such as ice, snow, wet or flooded roads, etc.).
- Poor lighting caused by strong light, backlight, reflections from water, extreme light contrast or at night.
- Interfered environments (such as electric field interference, underground car parks, tunnels, iron bridges, rails, construction areas, doors with limited width and height, etc.).
- The sensor is blocked or the mounting position is changed.

Emergency Lane Keeping

Overview of the System

The Emergency Lane Keeping function is an assisted driving function that assists the vehicle to return to the lane when the vehicle deviates from the lane under high-speed conditions and there is a risk of running off the road and colliding with the road edge, colliding with a fast-approaching vehicle from behind, or colliding with an oncoming vehicle. When triggered, the function provides the driver with visual and audible prompts.



Instructions

Function Settings

You can turn on or off the Emergency Lane Keeping function in the [Vehicle Settings] - [Intelligent Driving] - [Safety Assistance] - [Advanced Settings] page:



When the vehicle speed is between 60 and 130 km/h and the vehicle is driving steadily in a lane with clearly visible lane lines on both sides, the function enters the state of waiting to be activated. At this time, if the vehicle deviates from the lane and is in danger of running off the road, colliding with a fast-approaching vehicle from behind, or colliding with an oncoming vehicle, the function will automatically turn the steering wheel to assist the vehicle to return to the lane and trigger visual and auditory reminders.



Warning

Emergency Lane Keeping is a driving assistance feature that is only triggered when all conditions such as vehicle speed, driving environment, and target situation are met. It cannot detect vehicles, cyclists or pedestrians in all situations, and may fail, be inappropriate or untimely due to

many factors such as vehicle speed, target type, distance to the target, driving environment, system response delay, etc. The driver should always pay attention to traffic conditions and road environment, and never rely on Emergency Lane Keeping to avoid collisions or reduce the impact of collisions, and never use it to replace the driver's normal steering operation.

When the Emergency Lane Keeping function is triggered, the driver should take immediate action to prevent the vehicle from falling into further danger and to avoid other accidents or injuries caused by lane deviation.

CAUTION

- When the system performs assisted steering, the driver should immediately correct the vehicle's driving trajectory to ensure driving safety.
- In function-restricted conditions, such as rain/snow/fog/dust weather, poor visibility, etc., assisted steering may not be triggered or may be triggered late. Please do not use it under function-restricted conditions.
- The assisted steering provided by the function may not be able to prevent the vehicle from running off the road or colliding, such as on slippery roads, sharp turns, excessive speed, or when the target's motion state changes.
- The function will not be triggered when the driver turns steering wheel quickly to perform an active lane change/turn.

Troubleshooting

When the function detects that the sensor is blocked, the system is faulty, uncalibrated, or a related system fails, a fault reminder will be displayed on the central control display.

You can go to "Maintenance Diagnosis" to view specific fault information and

handling suggestions. If the fault prompt cannot be automatically eliminated for a long time, or the fault still exists after performing relevant operations according to the handling suggestions and restarting the vehicle, please go to an authorised service centre for inspection.

Affected by external forces, collision, modification, and disassembly of parts may cause sensor calibration failure. If the function frequently mis-triggers/missed triggers or performance degradation occurs in a non-restricted environment, please go to an authorised service centre for inspection.

Warning

The function can only trigger a warning or correction when it is turned on and recognises a lane line that meets the requirements of relevant regulations.

Due to the complexity of the vehicle driving environment such as real-time traffic, roads, and weather, the Emergency Lane Keeping function cannot ensure that it can be correctly triggered under all conditions. If you encounter the following (but not limited to) target types, environments or working conditions, the function may not be triggered or its performance may be compromised. Please do not rely too much on the Emergency Lane Keeping function, and do not deliberately test or wait for the function to be triggered:

- Vehicles driving on the road.
- Lane markings are worn, missing, crossed, or obscured by shadows cast by other vehicles, buildings, or scenery, etc.
- Lane line changes caused by lane merging, diverging, etc.
- The lane lines are covered by dust/snow, etc.
- In severe weather (such as heavy rain, heavy snow, hail, etc.)
and slippery roads (such as ice, snow,

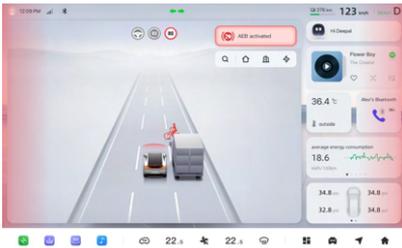
wet or flooded roads, etc.).

- Poor lighting caused by strong light, backlight, reflections from water, extreme light contrast or at night.
- Interfered environments (such as electric field interference, underground car parks, tunnels, iron bridges, rails, construction areas, doors with limited width and height, etc.).
- The sensor is blocked or the mounting position is changed.

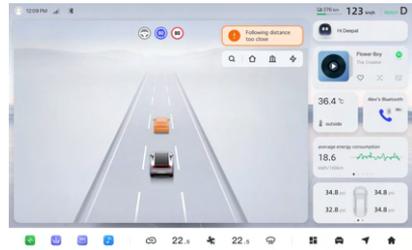
Forward Collision-Avoidance Assist

Overview of the System

The Forward Collision-Avoidance Assist function is a function that warns the driver or assists in braking when there is a target that may cause a collision in front of the vehicle. When triggered, the function provides the driver with visual and audible prompts.



Forward Collision-Avoidance Assist also includes a safe distance reminder function, which reminds the driver when the distance between the vehicle and the vehicle ahead is too close under high-speed conditions, which may lead to the risk of rear-end collision due to sudden braking of the vehicle ahead. When triggered, the function provides the driver with visual and audible prompts.

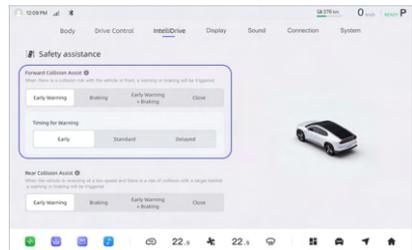


Instructions

Function Settings

You can turn on or off the Forward Collision-Avoidance Assist function in the [Vehicle Settings] - [Intelligent Driving] - [Safety Assistance] page. You can also select the assistance method and reminder timing:

When the function is enabled, if the vehicle speed is less than 4km/h or greater than 150km/h, the function will not be triggered. When the vehicle speed is between 4 and 150 km/h, the function enters the state of waiting to be activated. At this time, if there are common road traffic participants such as vehicles, pedestrians, cyclists, etc. that may collide head-on with the vehicle, the vehicle will trigger the corresponding function according to the assistance method and reminder timing you selected, and can brake the vehicle to a stop at up to 60km/h to assist the driver in braking:



Assistive methods:

Warning + Braking: When the function is triggered, it will trigger visual and auditory reminders. If the driver does not brake in time or the braking force is insufficient, the function will further assist in emergency

braking and continue to trigger visual and auditory reminders.

Warning: When the function is triggered, visual and auditory reminders will be triggered, but it will not assist in emergency braking.

Braking: The function will not issue a collision warning in advance, but it will assist in emergency braking when the driver does not brake in time or the braking force is insufficient, and continue to trigger visual and auditory reminders.

When you select "Warning + Braking" or "Warning", you can choose the timing for triggering collision warning and safety distance alarm, but it will not affect the timing for triggering emergency braking:

Early: The warning is earlier than normal and farther from the target.

Medium: Normal warning reminder.

Early: The warning is later than normal and closer from the target.

Reminder: Turning off the Forward Collision-Avoidance Assist function or selecting "Warning" or "Braking" will only take effect on the current trip. When the vehicle is powered on again, the Forward Collision-Avoidance Assist function switch will automatically return to "Warning + Braking", but the sensitivity you set will be remembered.

Warning

Forward Collision-Avoidance Assist is a driving assistance feature that is only triggered when all conditions such as vehicle speed, driving environment, and target situation are met. It cannot detect vehicles, cyclists or pedestrians in all situations, and may fail, be inappropriate or untimely due to many factors such as vehicle speed, target type, distance to the target, driving environment, system response delay, etc. The driver should always pay attention to traffic conditions and road environment, and never rely on Forward Collision-Avoidance Assist function to reduce speed, avoid collision

or reduce the impact of a collision, and never use it to replace the driver's normal braking operation.

When the Forward Collision-Avoidance Assist function is triggered, the driver should take immediate action to prevent the vehicle from falling into further danger and to avoid other accidents or injuries caused by emergency braking.

CAUTION

- When the function issues a warning or performs emergency braking, the driver should immediately take over the vehicle to ensure driving safety.
- In function-restricted conditions, such as rain/snow/fog/dust weather, poor visibility, etc., collision warning or auxiliary braking may not be triggered or may be triggered late. Please do not use it under function-restricted conditions.
- To avoid collision, the auxiliary braking force is relatively large when the function is triggered, which may cause physical discomfort and could lead to the rear vehicle rear-ending the vehicle.
- Once the function is triggered, it will not be triggered again within a short period of time, and the vehicle cannot be controlled to follow the target.
- The auxiliary braking provided by the function may not be able to avoid vehicle collision in all situations, such as driving on slippery roads, encountering sharp turns, driving at high speeds, or when the target's motion state changes.
- The function will not be triggered when the vehicle is skidding, unstable, or in sudden acceleration or turning suddenly.

Troubleshooting

When the function detects that the sensor is blocked, the system is faulty, uncalibrated, or a related system fails, a fault reminder will be displayed on the

central control display.

When the Forward Collision-Avoidance Assist function is turned off or fails, a corresponding icon will be displayed on the HUD. It is recommended not to turn off the Forward Collision-Avoidance Assist function.

You can go to "Maintenance Diagnosis" to view specific fault information and handling suggestions. If the fault prompt cannot be automatically eliminated for a long time, or the fault still exists after performing relevant operations according to the handling suggestions and restarting the vehicle, please go to an authorised service centre for inspection.

Affected by external forces, collision, modification, and disassembly of parts may cause sensor calibration failure. If the function frequently mis-triggers/missed triggers or performance degradation occurs in a non-restricted environment, please go to an authorised service centre for inspection.



Warning

Due to the complexity of the vehicle driving environment such as real-time traffic, roads, and weather, the Forward Collision-Avoidance Assist function cannot ensure that it can be correctly triggered under all conditions. If you encounter the following (but not limited to) target types, environments or working conditions, the function may not be triggered or its performance may be compromised. Please do not rely too much on the Forward Collision-Avoidance Assist function, and do not deliberately test or wait for the function to be triggered:

- Vehicles or cyclists with irregular or unclear outer contours.
- Oncoming vehicles or cyclists.
- Oncoming vehicles or vehicles crossing the lane line of the adjacent lane.
- Pedestrians/cyclists carrying large

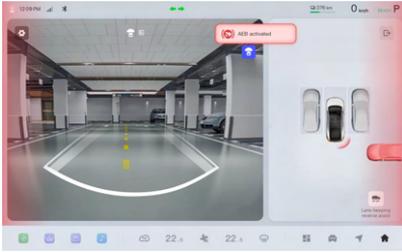
objects.

- Accident vehicles such as overturned vehicles.
- Targets in turning suddenly.
- Severe weather (such as heavy rain, heavy snow, hail, etc.) and slippery roads (such as ice, snow, wet or flooded roads, etc.).
- Poor lighting caused by strong light, backlight, reflections from water, extreme light contrast or at night.
- Interfered environments (such as electric field interference, underground car parks, tunnels, iron bridges, rails, construction areas, doors with limited width and height, etc.).
- The sensor is blocked or the mounting position is changed.
- Sharp turns, uphill and downhill slopes, narrow or bumpy roads.
- Structural modifications to the vehicle (such as lowering chassis height, changing the vehicle's front number plate mounting plate, etc.).

Backward Collision-Avoidance Assist

Overview of the System

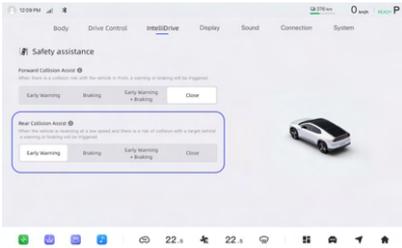
The Reversing Collision-Avoidance Assist function is a function that warns the driver or assists in braking when there is a target that may cause a collision behind the vehicle while the vehicle is reversing. When triggered, the function provides the driver with visual and audible prompts.



Instructions

Function Settings

You can turn on or off the Reversing Collision-Avoidance Assist function in the [Vehicle Settings] - [Intelligent Driving] - [Safety Assistance] page. You can also choose the assistance method:



After the function is enabled, if the reverse speed is less than 4km/h or greater than 15km/h, the function will not be triggered. When the reversing speed is between 4 and 15 km/h, the function enters the state of waiting to be activated. At this time, if there are common road traffic participants such as crossing vehicles, pedestrians, cyclists, etc. that may collide with the rear end of the vehicle, the vehicle will trigger the corresponding function based on the assistance method and reminder timing you selected:

Auxiliary Methods

Warning + Braking: When the function is triggered, it will trigger visual and auditory reminders. If the driver does not brake in time or the braking force is insufficient, the function will further assist in emergency braking and continue to trigger visual and auditory reminders.

Warning: When the function is triggered,

visual and auditory reminders will be triggered, but it will not assist in emergency braking.

Braking: The function will not issue a collision warning in advance, but it will assist in emergency braking when the driver does not brake in time or the braking force is insufficient, and continue to trigger visual and auditory reminders.

Warning

Reversing Collision-Avoidance Assist is a driving assistance feature that is only triggered when all conditions such as vehicle speed, driving environment, and target situation are met. It cannot detect vehicles, cyclists or pedestrians in all situations, and may fail, be inappropriate or untimely due to many factors such as vehicle speed, target type, distance to the target, driving environment, system response delay, etc. The driver should always pay attention to traffic conditions and road environment, and never rely on Reversing Collision-Avoidance Assist function to reduce speed, avoid collision or reduce the impact of a collision, and never use it to replace the driver's normal braking operation.

When the Reversing Collision-Avoidance Assist function is triggered, the driver should take immediate action to prevent the vehicle from falling into further danger and to avoid other accidents or injuries caused by emergency braking.

CAUTION

- When the function issues a warning or performs emergency braking, the driver should immediately take over the vehicle to ensure driving safety.
- In function-restricted conditions, such as rain/snow/fog/dust weather, poor visibility, etc., collision warning or auxiliary braking may not be triggered or may be triggered late. Please do not use it under function-restricted

conditions.

- The auxiliary braking provided by the function may not be able to avoid vehicle collision in all situations, such as driving on slippery roads, when steering wheel angle is too large, when the reversing speed is too high, or when the target's motion state changes.
- The function is limited to targeting common road traffic participants such as vehicles, cyclists, and pedestrians.
- The function will not be triggered when the vehicle is accelerating or turning suddenly.
- The function cannot detect objects further behind the target through the target behind it.
- Performance may degrade in complex scenarios such as basements. Drivers are advised to pay attention to the surrounding environment and take over the vehicle in a timely manner.

Troubleshooting

When the function detects that the sensor is blocked, the system is faulty, uncalibrated, or a related system fails, a fault reminder will be displayed on the central control display.

You can go to "Maintenance Diagnosis" to view specific fault information and handling suggestions. If the fault prompt cannot be automatically eliminated for a long time, or the fault still exists after performing relevant operations according to the handling suggestions and restarting the vehicle, please go to an authorised service centre for inspection.

Affected by external forces, collision, modification, and disassembly of parts may cause sensor calibration failure. If the function frequently mis-triggers/missed triggers or performance degradation occurs in a non-restricted environment, please go to an authorised service centre for inspection.



Warning

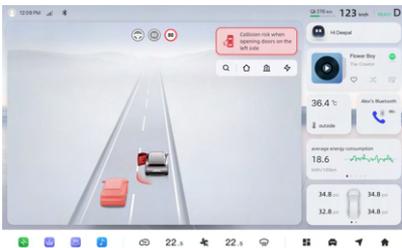
Due to the complexity of the vehicle driving environment such as real-time traffic, roads, and weather, the Reversing Collision-Avoidance Assist function cannot ensure that it can be correctly triggered under all conditions. If you encounter the following (but not limited to) target types, environments or working conditions, the function may not be triggered or its performance may be compromised. Please do not rely too much on the Reversing Collision-Avoidance Assist function, and do not deliberately test or wait for the function to be triggered:

- Vehicles or cyclists with irregular or unclear outer contours.
- Vehicles or cyclists crossing at close range.
- Pedestrians/cyclists carrying large objects.
- In severe weather (such as heavy rain, heavy snow, hail, etc.)
and slippery roads (such as ice, snow, wet or flooded roads, etc.).
- Poor lighting caused by strong light, backlight, reflections from water, extreme light contrast or at night.
- Interfered environments (such as electric field interference, underground cark parks, tunnels, iron bridges, rails, construction areas, doors with limited width and height, etc.).
- The sensor is blocked or the mounting position is changed.
- Sharp turns, uphill and downhill slopes, narrow or bumpy roads.
- Structural modifications to the vehicle (such as lowering chassis height, changing the vehicle's rear number plate mounting plate, etc.).

Side Exit Alert System

Overview of the System

Side Exit Alert function is an assisted driving function that reminds the driver or passenger to pay attention to safety when the vehicle is parked, especially when the driver or passenger is about to open the door, if a vehicle or cyclist is approaching quickly from behind. When triggered, the function will alert the driver and passengers through the warning indicator on exterior rearview mirror, sound or voice.



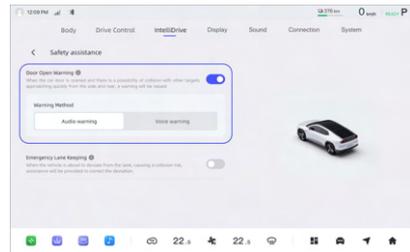
Instructions

Function Settings

You can turn on or off the Side Exit Alert function in the [Vehicle Settings] - [Intelligent Driving] - [Safety Assistance] - [Advanced Settings] page. You can also choose the reminder method: After the function is turned on, if the vehicle speed is greater than 5km/h or the door is locked, the function will not be triggered. When the vehicle speed is lower than 5km/h and the door is unlocked, the function enters the state of waiting to be activated. At this time, if a vehicle or cyclist approaches quickly from behind, the function will light up the warning indicator on that side to remind the driver and passengers. If the driver or passenger does not notice the warning indicator and opens the door on that side (including the front door and rear door), the warning indicator on that side will flash and trigger the corresponding reminder according to the reminder method you selected:

Sound effect alarm: A prompt tone will be emitted when the function is triggered.

Voice alarm: When the function is triggered, different voice reminders will be broadcast according to the location of the target.



Warning

Side Exit Alert is a driving assistance feature that is only triggered when all conditions such as vehicle speed, driving environment, and target situation are met. It cannot detect vehicles, cyclists in all situations, and may fail, be inappropriate or untimely due to many factors such as vehicle speed, target type, distance to the target, driving environment, system response delay, etc. Drivers should always pay attention to traffic conditions and road environment, and should not rely on Side Exit Alert as a basis for judging whether it is safe to open the door, and should not use it as a substitute for observing road traffic conditions.

Drivers should always remain vigilant and pay close attention to various dangerous situations around them to ensure safe driving. Violation of the above operations will affect your safe driving, which may cause accidents, and even lead to property damage, personal injury or death.

CAUTION

- The function can only provide a warning reminder and cannot control the vehicle to prevent the driver or passengers from opening the door.
- In function-restricted conditions, such as

rain/snow/fog/dust weather, poor visibility, etc., the warning reminder may not be issued or may be issued late. Please do not use it under function-restricted conditions.

Troubleshooting

When the function detects that the sensor is blocked, the system is faulty, uncalibrated, or a related system fails, a fault reminder will be displayed on the central control display.

You can go to "Maintenance Diagnosis" to view specific fault information and handling suggestions. If the fault prompt cannot be automatically eliminated for a long time, or the fault still exists after performing relevant operations according to the handling suggestions and restarting the vehicle, please go to an authorised service centre for inspection.

Affected by external forces, collision, modification, and disassembly of parts may cause sensor calibration failure. If the function frequently mis-triggers/missed triggers or performance degradation occurs in a non-restricted environment, please go to an authorised service centre for inspection.



Warning

Due to the complexity of vehicle driving environments such as real-time traffic, roads, and weather, the Side Exit Alert function cannot ensure that it can be correctly triggered under all conditions. If you encounter the following (but not limited to) target types, environments, or working conditions, the function may not be triggered or the performance may be compromised. Please do not rely too much on the Side Exit Alert function:

- The sensor is blocked or the mounting position is changed.
- Environments where the radar is interfered with (such as electric field interference, underground car parks, tunnels, iron bridges, rails, construction

areas, doors with limited width and height, etc.).

- Targets with less radar reflection.
- There are obstacles such as guardrails and walls on one side of the vehicle that may cause radar reflections.

Traffic Sign Recognition and Reminder System

Overview of the System

The traffic sign recognition reminder function can recognise speed limit signs on/near the road, display and remind drivers to pay attention to controlling vehicle speed and observing the road environment.

The function can recognise and display the following traffic speed limit signs:



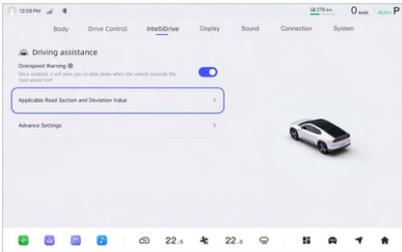
The warning sign is only displayed when the vehicle speed is greater than 15km/h.

Traffic sign recognition reminder also includes overspeed warning function, which is based on the road speed limit displayed by the traffic sign recognition reminder function. When the vehicle speed exceeds the road speed limit \pm the deviation value you set, the function will provide the driver with visual and auditory cues.

Instructions

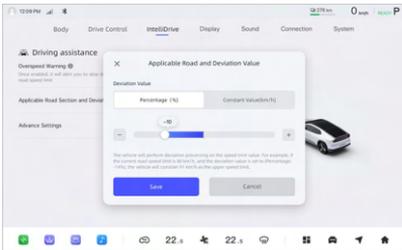
Function Settings

You can turn on or off the overspeed warning function in the [Vehicle Settings] - [Smart Driving] - [Driving Assistance] page. You can also select the applicable road section and deviation value:



When the function is enabled, if the vehicle speed is less than 40km/h, the function will not be triggered. When the vehicle speed is greater than 40km/h and exceeds the road speed limit \pm deviation value displayed by the traffic sign recognition function, the speed limit value on the HUD and central control display will flash. If there is an electronic eye in front of you at this time, the function will additionally trigger an auditory reminder.

You can adjust the intelligent speed limit deviation value in two ways: "Percentage" and "Fixed Value".



Warning

Traffic sign recognition reminder is a driving assistance function that is only triggered when all conditions such as vehicle speed, driving environment, and target conditions are met. Traffic signs cannot be detected in all situations. The speed limit value recognised by the function may be different from the speed limit value provided by the Navigation software you use. Additionally, there may be instances of incorrect or missed recognition of warning signs. When the traffic sign recognition function does not display the current road speed limit, the

overspeed warning function will not be triggered. Drivers should always pay attention to traffic conditions and road environment, and should not rely on traffic sign recognition reminders and overspeed warning function, nor should they be used as a basis for determining whether driving behaviour is unlawful/illegal.

Drivers should always remain vigilant and pay close attention to various dangerous situations around them to ensure safe driving. Violation of the above operations will affect your safe driving, which may cause accidents, and even lead to property damage, personal injury or death.

Troubleshooting

When the function detects that the sensor is blocked, the system is faulty, uncalibrated, or a related system fails, a fault reminder will be displayed on the central control display.

You can go to "Maintenance Diagnosis" to view specific fault information and handling suggestions. If the fault prompt cannot be automatically eliminated for a long time, or the fault still exists after performing relevant operations according to the handling suggestions and restarting the vehicle, please go to an authorised service centre for inspection.

Affected by external forces, collision, modification, and disassembly of parts may cause sensor calibration failure. If the function frequently mis-triggers/missed triggers or performance degradation occurs in a non-restricted environment, please go to an authorised service centre for inspection.

Warning

Due to the complexity of the vehicle driving environment such as real-time traffic, roads, and weather, the traffic sign recognition reminder function cannot ensure that it can be correctly triggered under all conditions. If you encounter the following (but not limited to) target types,

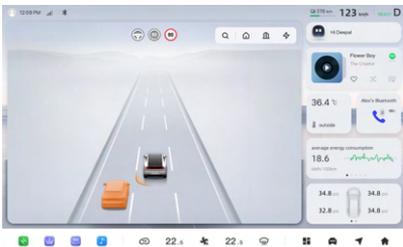
environments, or working conditions, the function may not be triggered or the performance may be compromised. Please do not rely too much on the traffic sign recognition reminder function:

- Leaning/damaged signs.
- Signs on bends.
- Fully/partially obscured or improperly placed signs.
- Signs covered by ice, snow or thick dust.
- Signs beyond the camera's field of view.
- Signs on the ground.
- Electronic signage.
- The road structure has changed.
- The speed limit sign has changed recently.

Parallel Auxiliary System

Overview of the System

Parallel auxiliary function is an assisted driving function that reminds the driver to avoid a vehicle in the blind spot of rearview mirror or a vehicle approaching quickly from behind while driving, especially when the driver is preparing to turn or change lanes. When triggered, the function alerts the driver through the warning indicator on exterior rearview mirror, sound, or steering wheel vibration.

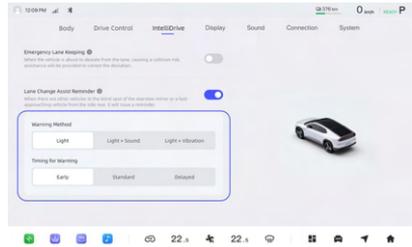


Instructions

Function Settings

You can turn on or off the parallel auxiliary

function in the [Vehicle Settings] - [Intelligent Driving] - [Safety Assistance] page. You can also choose the reminder method and reminder timing:



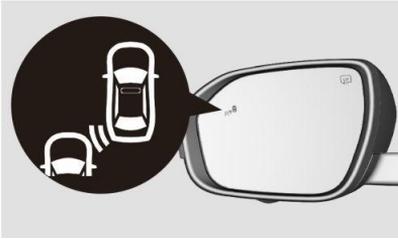
When the function is turned on and the vehicle's driving speed exceeds 15km/h, if there is a vehicle in the blind spot of rearview mirror, or a vehicle is approaching quickly from the rear, the function will light up the warning indicator on that side to remind the driver. If the Turn Signal Lamp on the corresponding side is turned on at this time, the warning indicator will flash. When driving at low speed (speed less than 15km/h), the warning indicator will light up/flash only when the steering wheel is turned sharply to one side, or the Turn Signal Lamp on one side is turned on, and there is a vehicle in the blind spot of rearview mirror on that side, or a vehicle is approaching quickly from the rear.

You can choose when the alarm is triggered:

Early: The warning is earlier than normal and the target is farther away from the vehicle.

Medium: Normal warning reminder.

Late: The warning is issued later than normal and the target is closer to the vehicle.



Warning

Parallel auxiliary is a driving assistance feature that is only triggered when all conditions such as vehicle speed, driving environment, and target situation are met. It cannot detect vehicles, cyclists in all situations, and may fail, be inappropriate or untimely due to many factors such as vehicle speed, target type, distance to the target, driving environment, system response delay, etc. The driver should always pay attention to traffic conditions and road environment, and should not rely on parallel auxiliary as a basis for judging whether it is safe to change lanes/turn, and should not use it as a substitute for the driver observing road traffic conditions through rearview mirror.

Drivers should always remain vigilant and pay close attention to various dangerous situations around them to ensure safe driving. Violation of the above operations will affect your safe driving, which may cause accidents, and even lead to property damage, personal injury or death.

CAUTION

- The function can only provide early warning reminders and cannot control the vehicle to avoid danger.
- In function-restricted conditions, such as rain/snow/fog/dust weather, poor visibility, etc., the warning reminder may not be issued or may be issued late. Please do not use it under

function-restricted conditions.

- When reversing the vehicle, the function will not be triggered.

Troubleshooting

When the function detects that the sensor is blocked, the system is faulty, uncalibrated, or a related system fails, a fault reminder will be displayed on the central control display.

If the fault still exists after performing relevant operations according to the handling suggestions and restarting the vehicle, please go to an authorised service centre for inspection.

Affected by external forces, collision, modification, and disassembly of parts may cause sensor calibration failure. If the function frequently mis-triggers/missed triggers or performance degradation occurs in a non-restricted environment, please go to an authorised service centre for inspection.

Warning

Due to the complexity of vehicle driving environments such as real-time traffic, roads, and weather, the parallel auxiliary function cannot ensure that it can be correctly triggered under all conditions. If you encounter the following (but not limited to) target types, environments, or working conditions, the function may not be triggered or the performance may be compromised. Please do not rely too much on the parallel auxiliary function:

- The sensor is blocked or the mounting position is changed.
- Environments where the radar is interfered with (such as electric field interference, underground car parks, tunnels, iron bridges, rails, construction areas, doors with limited width and height, etc.).
- Targets with less radar reflection.
- There are obstacles such as guardrails

and walls on one side of the vehicle that may cause radar reflections.

- Encountering a sharp turning road.

Rear Collision Warning System

Overview of the System

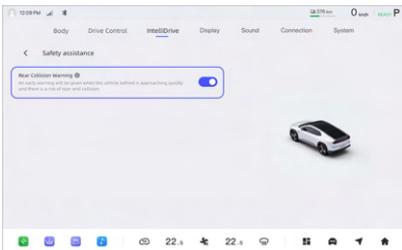
The rear collision warning function is an auxiliary driving function that reminds drivers to pay attention to rear safety when a vehicle approaches quickly from the rear and is highly likely to rear end their own vehicle. When triggered, the function provides the driver with visual and audible prompts.



Instructions

Function Settings

You can turn on or off the Rear Collision Warning function in the [Vehicle Settings] - [Intelligent Driving] - [Safety Assistance] - [Advanced Settings] page:



When the function is turned on, if a vehicle approaches quickly from behind and there is a high possibility of rear-end collision, the function will provide visual and auditory prompts to the driver.

Warning

Rear collision warning is a driving assistance feature that is only triggered when all conditions such as vehicle speed, driving environment, and target situation are met. It cannot detect vehicles in all situations, and may fail, be inappropriate or untimely due to many factors such as vehicle speed, target type, distance to the target, driving environment, system response delay, etc. Drivers should always pay attention to traffic conditions and road environment and never rely on the rear collision warning function.

Drivers should always remain vigilant and pay close attention to various dangerous situations around them to ensure safe driving. Violation of the above operations will affect your safe driving, which may cause accidents, and even lead to property damage, personal injury or death.

CAUTION

- The function can only provide early warning reminders and cannot control the vehicle's acceleration or steering to avoid rear-end collisions.
- In function-restricted conditions, such as rain/snow/fog/dust weather, poor visibility, etc., the warning reminder may not be issued or may be issued late. Please do not use it under function-restricted conditions.

Troubleshooting

When the function detects that the sensor is blocked, the system is faulty, uncalibrated, or a related system fails, a fault reminder will be displayed on the central control display.

You can go to "Maintenance Diagnosis" to view specific fault information and handling suggestions. If the fault prompt cannot be automatically eliminated for a

long time, or the fault still exists after performing relevant operations according to the handling suggestions and restarting the vehicle, please go to an authorised service centre for inspection.

Affected by external forces, collision, modification, and disassembly of parts may cause sensor calibration failure. If the function frequently mis-triggers/missed triggers or performance degradation occurs in a non-restricted environment, please go to an authorised service centre for inspection.

Warning

Due to the complexity of vehicle driving environments such as real-time traffic, roads, and weather, the Rear collision warning function cannot ensure that it can be correctly triggered under all conditions. If you encounter the following (but not limited to) target types, environments, or working conditions, the function may not be triggered or the performance may be compromised. Please do not rely too much on the Rear collision warning function:

- The sensor is blocked or the mounting position is changed.
- Environments where the radar is interfered with (such as electric field interference, underground car parks, tunnels, iron bridges, rails, construction areas, doors with limited width and height, etc.).
- Targets with less radar reflection.

Environment Reconstruction Display

The environmental reconstruction display function uses intelligent driving sensors to identify the vehicle's surrounding environment and simulates it on the central control display.

The function can identify and display common moving targets such as vehicles, pedestrians, and cyclists, as well as

stationary targets such as lane lines, ground arrows, cones, and triangular warning signs.

CAUTION

Due to the complexity of the vehicle driving environment such as real-time traffic, roads, and weather, the environmental reconstruction display function cannot ensure correct display under all conditions. If you encounter the following (but not limited to) targets, the function may not be displayed. Please do not rely too much on the environmental reconstruction display function:

- Objects that are obscured or have unclear outlines.
- Targets that have suffered accidents or damage.
- Rock pillars, spilled objects, potholes, stagnant water and other special-shaped obstacles.
- Animals.
- Road facilities such as gantries, arch bridges, poles, etc.

Sentry Mode

Sentry Mode refers to a safety protection function that allows the vehicle to proactively identify DANGER during parking, record video in a timely manner, and notify the vehicle owner in real time.

Opening Methods

- Method 1: Click [App List]-[Sentry Mode] on the central control display to enter the application and turn on the Sentry Mode.
- Method 2: Click [Pull down the negative one screen] - [Sentry Mode] to activate the function.
- Method 3: Use voice to summon the car infotainment system to turn on the Sentry Mode.

Customer can customise the activation

time as "single" or "continuous" on the car infotainment system.

If "Single" is selected, it will only take effect from the time the car is locked and powered off to before it is powered on. You need to turn on the Sentry Mode again the next time you power on and enter the car.

If "Continuous" is selected, the Sentry Mode will be enabled every time the car is locked and powered off until Customer changes the switch status of the Sentry Mode.

Warning Methods

When suspicious activities occur (such as someone approaching, vehicle theft, unusual collision, etc.), the system defaults to no alert. Customer can customise the warning method according to their preferences on the car infotainment system, such as alarm sound, warning light, and Mobile Phone reminder.

Enabling Conditions

After locking the OFF position, the Sentry Mode is successfully enabled.

To enter the monitoring state, the following conditions must be met:

1. The vehicle's power level is >20% or it is in charging state;
2. The vehicle has no system failure or camera failure;
3. Not in super power saving mode, OTA upgrade or other restricted states;
4. It is also necessary to pay attention to whether the local storage status is normal to ensure the normal recording function of the Sentry Mode.

Identify Security Threat Incidents

- Suspicious approach: When the vehicle camera senses that a moving target such as a person or a car is approaching the vehicle, the central control display will display a warning screen saver that "Sentry Mode is Activated". Customised alarm sounds

and warning lights can also be set to drive away suspicious targets. A video of the event will be recorded during this period, and after Customer unlocks the vehicle and gets in, a message notification will pop up on the central control display.

- Severe collision: When the vehicle sensors detect that the vehicle body has been subjected to a severe collision, shaking, kicking, etc., the central control display will display a warning screen saver of "Sentry Mode is Activated". Customised alarm sounds and warning lights can also be set to drive away suspicious targets. A video of the event will be recorded during this period, and after Customer unlocks the vehicle and gets in, a message notification will pop up on the central control display.
- Theft and intrusion: The vehicle sensors detect that the door or bonnet has been illegally opened, and the central control display displays a warning screen saver with "Sentry Mode is Activated", automatically flashing lights and sounding horns to warn. A video of the event will be recorded during this period, and after Customer unlocks the vehicle and gets in, a message notification will pop up on the central control display.

Video Storage

- The sentry tower videos of low-risk events are stored in the Album-Sentry Mode-Loop Video directory and are overwritten in chronological order. When the directory is full, the oldest video will be overwritten.
- The sentry tower videos of high-risk events are stored in the Album-Sentry Mode-Emergency Video directory, displayed in chronological order, and will not be overwritten in a loop. If the emergency video storage space is full, please clear the space in time to ensure that the latest video can be saved.

**CAUTION**

- All vehicle users can turn Sentry Mode on and off.
- Activating the Sentry Mode will consume additional vehicle power. If the vehicle's range is less than 20% and it is not charging, the mode will not be activated. Remember to charge in time.
- To ensure optimal recognition, the rearview mirror will be deployed when the Sentry Mode is activated. Please pay attention to the safety on both sides of the parking.
- The recognition accuracy will be improved with the version update, and the visual recognition may be affected at night, in rainy and snowy environments. Please pay attention to cleaning the dust and dirt on the camera mirror.
- The Sentry Mode cannot be activated when the vehicle system fails or the camera fails.
- When a storage exception occurs, the Sentry Mode can be enabled but the video cannot be stored.
- In order to accurately push relevant scenario services of the Sentry Mode, your location, navigation and other data may be recorded.
- Please use the recording function of Sentry Mode in accordance with regulatory requirements.
- When the Sentry Mode is enabled, the life of components such as the camera and speaker may be affected to a certain extent.

Limitation Statement

To help you avoid missing videos due to special circumstances, please note the following instructions

**Warning**

Sentry Mode is an auxiliary security feature, but it cannot guarantee detection of vehicle damage and recording in all situations.

Do not rely exclusively on Sentry Mode as the sole protective measure! We strongly recommend:

- Park the vehicle in areas with surveillance or security whenever possible
- Manually inspect the surroundings after locking the vehicle
- Combine it with additional protections, such as insurance coverage

1. About Incident Detection

Sentry Mode will seek to identify dangers, but not all scratches or collisions can be detected, including but not limited to the following situations:

- Environmental interference (e.g., strong winds, heavy rain, intense light exposure, low ambient light at night, etc.)
- Camera recognition errors or delays (e.g., camera obstruction/dirt, out-of-focus or malfunctioning cameras, etc.)
- Very slight contact or collisions at specific angles (e.g., door dings from adjacent vehicles, etc.)
- Detection sensitivity may decrease when using remote control functions (e.g., turning the air conditioning or windows on/off) or when the suspension height is in other special modes

Recommendation: Whenever possible, park the vehicle in a secure, monitored location and remain aware of your surroundings.

2. About Video Recording

Sentry Mode only triggers recording when a potential threat is detected, and does

not record continuously. In some cases, videos may not be saved, including but not limited to:

- Within 30 seconds after the vehicle is locked
- Within 1 minute before unlocking the vehicle or exiting Sentry Mode
- Insufficient storage space or device failure

Recommendation: Regularly check storage devices (e.g., formatting, deleting unnecessary videos) to ensure they function properly and have sufficient space.

3. About Equipment Wear and Tear

Prolonged use of Sentry Mode may place additional strain on certain vehicle components (such as cameras, sensors, batteries, etc.), potentially affecting their lifespan. Suggestion:

- In a threatening environment, Sentry Mode can be activated
- Carry out regular vehicle maintenance to ensure all related components are functioning properly
- Try to avoid keeping Sentry Mode activated continuously for extended periods

4. About Legal Compliance

The recording function of Sentry Mode may be subject to privacy or data protection regulations, with specific restrictions varying by region. Please:

- Use this feature in compliance with local laws and regulations
- Manually disable Sentry Mode in areas where recording is prohibited (e.g., private zones, specific public spaces)
- Properly store recorded footage to avoid violating others' privacy

OTA Upgrade

This car supports OTA software upgrade function. You can obtain the latest software version in time through online upgrade to get a better car experience.

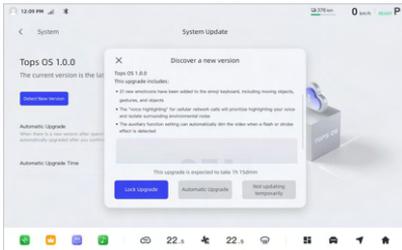
During the software update process, please make sure that the vehicle is connected to the Internet.

Do not modify vehicle components or software on your own to avoid personal injury or property damage due to upgrade failure.

When a new version of the software is available, a pop-up window will appear on the central control display, showing the upgrade instructions.

If the vehicle upgrade is unsuccessful or the vehicle cannot start after the upgrade, please contact the after-sales service centre.

New Version Tips



Warning

During a vehicle software update, some vehicle functions may be limited or disabled.

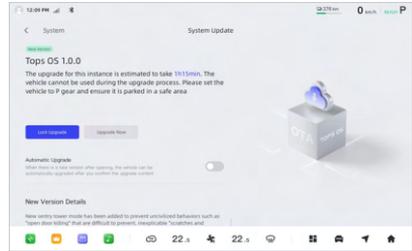
CAUTION

During the upgrade process, the vehicle may restart multiple times, and a brief fault prompt and screen shutdown are all

normal phenomena; Please use the vehicle after the upgrade is completed.

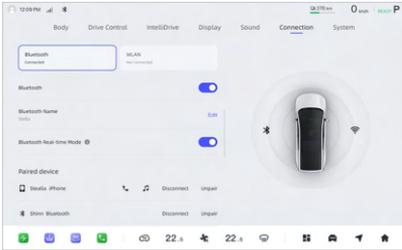
When software updates are available, you can install them in the following ways:

Upgrade Through Central Control Display



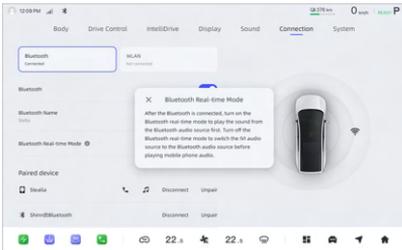
1. Car lock upgrade: You can turn it on or off in the car infotainment system - [Vehicle Settings] - [System] - [System Upgrade]
2. Automatic upgrade: You can turn automatic upgrade on or off, and set the upgrade time in the car infotainment system - [Vehicle Settings] - [System] - [System Upgrade].

Bluetooth Connection



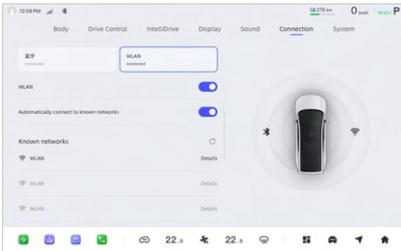
You can turn the Bluetooth function on or off in [Vehicle Settings] - [Connection] - [Bluetooth].

[Bluetooth real-time mode] After turning on the Bluetooth real-time mode, Mobile Phone 's Bluetooth audio will be played first, that is, Mobile Phone 's Bluetooth audio, such as Bluetooth music, message prompt tone, etc., can be automatically played without switching to the Bluetooth audio source; After the Bluetooth real-time mode is turned off, you need to manually switch to the Bluetooth audio source to play the Bluetooth audio of Mobile Phone.



Wi-Fi Connection

You can turn the WLAN function on or off in [Vehicle Settings] - [Connection] - [WLAN]



Scene Mode



The scene page presets the following commonly used scene modes.

- "Nap Space": Meet your daily rest needs in the driver and front passenger's seats in the car with just one click.
- "Front Cabin Camping": Lay down the front seats to create a comfortable sleeping space in the car.
- "Rear Cabin Camping": Connects the second row, boot and outside space, allowing for unrestricted camping inside and outside the vehicle.

Photo Album

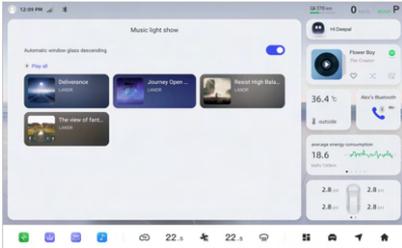


You can view pictures and videos taken by the camera, driving recorder, and Sentry Mode in the Album app, and you can also view or delete files in the album.

After inserting the USB flash disc, you can view the pictures and videos in the USB flash disc in the Album app. You can also transfer pictures/videos taken by the camera, driving recorder, and Sentry Mode to a USB flash drive.

Music and Light Show

Customer can click [Music Light Show] to enter the usage page.

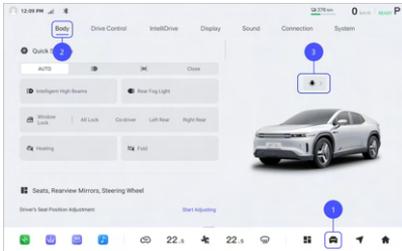


1. Music playback: The normal playback of the light show requires the following prerequisites: the vehicle is in P gear and the main driving door is not locked. When music is playing, a countdown will begin. After the countdown ends, the car windows will drop, the song will play, and the exterior lights the car will follow the rhythm of the music to show a rhythmic effect.
2. Preset songs: Four songs are preset, and the light show can be played without an internet connection.
3. Pause: When the light show is playing, you can pause the light show by saying "Pause the light show" or clicking the [Play] button.
4. Continue: In the music and light show song playing interface, when the music is paused, you can use voice to "continue playing the music and light show" or click the [Pause] button to continue playing the light show.
5. Exit: Close the light show song playing page to exit the light show.

Ambient Light

Ambient Light Custom

Click [1-Vehicle Settings] - [2- Body] - [3-Ambient Light] on the central control display to enter the ambient light settings page. The entrance is as follows:



The above picture is for reference only. The interactive page supports OTA. Please refer to the actual vehicle.

1- Custom settings for ambient light: Click on the 1-Custom Tab page in the picture below to enter the custom settings page for ambient light. On this page, you can customise the ambient light 2-lighting mode, 3-color and 4-brightness of the vehicle. The car model on the right can preview the effect. The settings page is as follows:

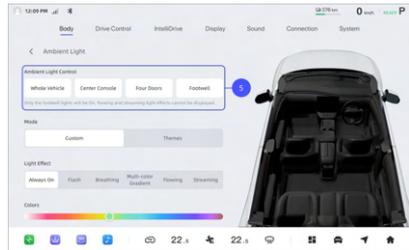
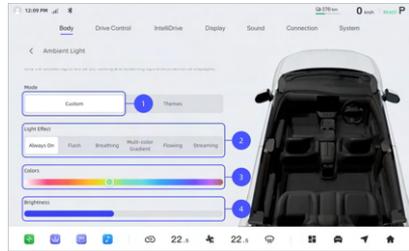
2- Lighting effect modes: including steady on, breathing, flashing, multi-colour gradient, flowing water, and flowing light;

3-Ambient light colour: 256 colours are available, multi-colour gradient mode and streamer mode can set two-colour gradient

4-Ambient light brightness: 0-100% stepless adjustment, accuracy 1%;

5-Ambient Light Zone Switch: includes ambient light switch for the entire vehicle or the zone-specific control switches for central control area, four door area, and footlights, etc., You can turn on or off the ambient light for the entire vehicle or for individual zones. When turned off, the ambient lights in the selected zone will be turned off, while the ambient lights in other active zones will follow the custom

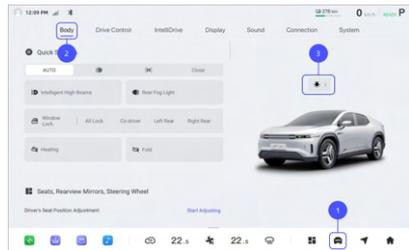
settings.



The above picture is only a functional illustration. The interactive page supports OTA. Please refer to the actual vehicle.

Ambient Light Theme

Click [1-Vehicle Settings] - [2- Body] - [3-Ambient Light] on the central control display to enter the ambient light settings page. The entrance is as follows: Select the theme Tab page to enter the ambient light theme settings page. This page has 5 sets of preset theme light language. Click any theme card to select it and switch the theme. After switching, the ambient light will be executed according to the theme effect. The Car Model on the right can be previewed.



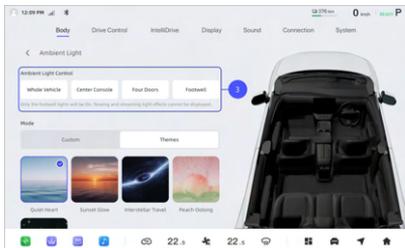
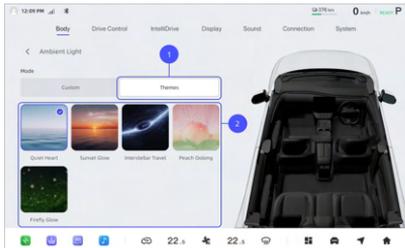
The above picture is for reference only. The interactive page supports OTA.

Please refer to the actual vehicle.

1-Ambient Light Theme Settings Page: Select 1-Theme Tab Page to enter the Ambient Light Theme Settings Page, as shown below:

2- System preset theme light language: This page has 5 sets of system preset theme light language. Click 2-any theme card to select it and switch the theme. After switching, the ambient light will be executed according to the theme effect. The car model on the right can be previewed.

3-Ambient Light Zone Switch: By clicking the ambient light switch for the entire vehicle or the zone-specific control switches for central control area, four door area, and footlights, etc., you can turn on or off the ambient light for the entire vehicle or for individual zones. When turned off, the ambient lights in the selected zone will be turned off, while the ambient lights in other active zones will follow the settings corresponding to the selected theme.



The above picture is only a functional illustration. The interactive page supports OTA. Please refer to the actual vehicle.

Ambient Light Linked with Scene

When the following scenes appear, the ambient light is linked with the scene to display the lighting effect:

1. Ambient light linked with driving mode: When switching between different driving modes, the ambient light is linked.
2. Ambient light linked with voice interaction: During voice interaction, the ambient light is linked according to the conversation location and status.

Checklist

Driver Checklist

Daily Inspection

- Warning lights and indicators
Check that the central control display, control buttons and WARNING lights are functioning properly.
- Rearview mirror
Make sure the reflective surface of the rearview mirror is clean and can be adjusted normally.
- All doors, back door, front compartment cover
Check that all doors, the boot lid, and the bonnet open and close smoothly and lock securely.
- Body appearance
Check the exterior body for paint loss or scratches. If any, repair them immediately to prevent metal corrosion in the damaged area.
- Head lamps
Are all driving lights (head lamps, tail lamp, position lamp, turn signal lights, brake lights, and fog lamp) functioning properly?
- High voltage components
Check whether the battery, motor and high-voltage wiring harness are normal.

Monthly Inspection

- The coolant level in the reservoir is not lower than the MIN line
- Check pipes, hoses and tanks for leaks
- Parking brake operation
Check that the parking brake can be engaged and released.
- Air conditioning drain pipe

Check whether the air conditioning condensate pipe is damaged or blocked (if blocked or damaged, condensate will flow onto the floor of passenger compartment).

- Horn operation
- Wheel nut tightening
Nuts and bolts are tightened to the specified value.
- Wiper
Check that the wiper arms and blades are in good condition.
- Steering
Check if the steering wheel is too loose.
- Pedals
Check whether the brake pedal/clutch pedal travel is appropriate.
- High voltage components
Check whether the battery, electric drive and high-voltage wiring harness are normal.

Maintenance Precautions

When performing any new vehicle inspection, adjustment or maintenance work on your vehicle, please pay attention to the following matters to reduce personal injury or vehicle damage:

1. When using Jack, do not use power battery as a support point and never enter the bottom of the vehicle. When working under the vehicle, use safety jack stands to support it.
2. Keep smoking items, flammable materials and sparks away from battery, power battery and high-voltage components;
3. When the vehicle is unlocked and powered on, never approach or disassemble battery or any electrical components;
4. When connecting the battery cables, pay special attention to the polarity.

- Never connect the positive cable to the negative terminal, or the negative cable to the positive terminal;
5. Please note that the power battery and vehicle line carry high current or high voltage. Be careful not to cause a short circuit;
 6. When storing used coolants and other oils, keep them away from children and pets and do not place them in any accessible place;

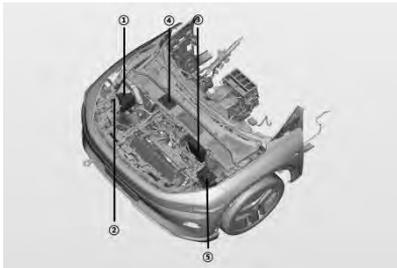
When inspecting, repairing and maintaining the vehicle, pay special attention to safety to prevent accidents. Please pay special attention to the following situations:

1. After the vehicle is powered on, it is prohibited to touch high-voltage wires and high-voltage components with warning signs;
2. Non-professional maintenance personnel are strictly prohibited from dismantling high-voltage wires and high-voltage components with warning signs;
3. During repair and vehicle maintenance, please ensure that the vehicle power supply is off and disconnect the negative terminal of the battery;
4. When the motor is running, hands, feet, clothes, tools and other objects are not allowed to approach;
5. Do not touch heat-dissipating parts such as batteries, motors, exhaust pipes, coolants, etc. to avoid burns;
6. Be careful not to get close to the positive and negative poles of the power battery to avoid accidental short circuit accidents;
7. When cleaning the surface of high-voltage parts, please use a dry cloth to remove foreign matter. It is strictly forbidden to clean directly with water. When cleaning and maintaining the vehicle, prevent water from entering the control unit;

8. Do not install devices that may cause radio interference on the vehicle to avoid interference;
9. Regardless of whether the vehicle is running or not, it is prohibited to remove battery, high-voltage components, sensors or other sensitive components when the vehicle is unlocked and powered on;

In Front Compartment

Front Compartment Overview Diagram



- ① Water pot
- ② Detergent jug
- ③ Battery
- ④ Brake oil tank
- ⑤ Main fuse box of cabin

Coolant

Liquid Level Check

When the coolant is cold, the level should be between the MIN and MAX markings. If the fluid level is below the MIN mark, refill immediately.



Cooling System Refilling Coolant



CAUTION

Antifreeze can only be added when the machine is cold and powered on. Do not remove the water bottle cap when the machine is hot. Otherwise, steam and water will burst out due to internal pressure, posing a risk of scalding.

When the power is off, the water pump

cannot be driven and the system cannot be exhausted.



CAUTION

The coolant used for the vehicle should have a freezing point at least 5°C lower than the lowest temperature expected in the area and season of use.

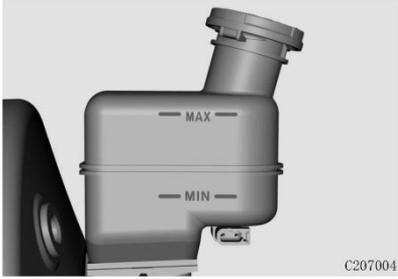
Do not use hard water, such as tap water, river water, well water, or spring water, as coolant.

Coolant filling steps:

1. Swipe the card to unlock, open the engine cover, and open the water bottle cover in the front storage box;
2. Open the water tank cap and add coolant from the filling port to the MAX line mark;
3. Enter the cab and open the air conditioning App interface on the central control display. Set the main driving temperature to HI. Click the "One-key Sync" and "ECO" buttons at the same time. The "ECO" button flashes, indicating that the service mode has been entered.
4. The service mode is expected to run for 50 minutes. During this period, when the liquid level in the kettle drops, antifreeze should be added to the MAX line until the liquid level stops dropping. Put the lid on the water pot to cover the trims.

Brake Fluid

Brake wear will cause brake fluid level to slowly drop. Brake fluid level should be checked regularly to ensure that it is between the MAX (maximum) and MIN (minimum) marks.



If the brake fluid level is low, add brake fluid up to the MAX mark.

If the brake system warning light is illuminated on the dashboard, check if the brake fluid level is too low. A low fluid level may affect system performance. If the fluid level is unusually low, please visit an authorised service centre for inspection as soon as possible.



CAUTION

Waterless, clean brake fluid must be used; contamination from dust, water, petroleum products or other materials may cause damage to the brake system and cause malfunctions.

When replacing or adding brake fluid, you must use the specified brake fluid, otherwise the braking performance may be reduced.

Before removing the oil reservoir cap and adding brake fluid, you should completely clean the area around the oil reservoir to prevent dirt from entering. Be sure to exhaust the air in the brake pipe system after each brake fluid change.



Warning

It is strictly forbidden for the oil to come into contact with the skin or enter the eyes. If this happens accidentally, immediately rinse the contacted area with plenty of water. Seek medical attention as soon as possible.

Wear safety glasses when changing brake fluid.

If brake fluid splashes onto painted surfaces, rinse immediately with clean water.

Windscreen Washer Fluid



Check the cleaning fluid level regularly and refill it in time. When the ambient temperature is below 0°C, antifreeze cleaning fluid must be used to prevent freezing.

After opening the filling cap on storage box upwards, the black cleaning fluid filling cap can be seen. After opening the black cap, cleaning fluid can be added into it.

Please use qualified washer fluid purchased from formal channels. Unqualified washer fluid may cause motor damage, nozzle clogging and other faults.

If the washing system fails, please go to an authorised service centre for inspection and repair as soon as possible.

**CAUTION**

Do not add tap water, coolant, soapy water or other similar solutions into the cleaning fluid reservoir. Solutions such as tap water and soapy water can cause pipe blockages. Coolant spraying onto the windscreen may affect vision and cause the vehicle to lose control. The splashing coolant can damage the paint and body trim.

**DANGER**

Do not allow sparks to come into contact with the cleaning fluid reservoir (cleaning fluid is flammable).

It is strictly forbidden to add cleaning fluid when engine is overheated or in working condition.

Do not touch or ingest cleaning fluid.

Electrical Components

Fuse Box

Fuse



Warning

It is strictly forbidden to modify the vehicle's electrical system in any way. Repairs to the electrical system or replacement of relay and high-current fuse should be performed by an authorised service centre.

Before replacing the fuse, turn off the ignition switch and all electrical equipment.

The new fuse should have the same specifications as the original fuse, otherwise the electrical equipment may be damaged.

If the fuse blows again immediately after replacement, turn off all electrical appliances and go to an authorised service centre for inspection and repair.

To ensure customer functionality expansion, some fuses may not reflect in-car functions. When replacing fuses, do not remove the fuse for replacement.

If there is a fuse burn-out, the fuse and the wiring connected in series with it must be replaced together.

The back of the fuse box cover displays a schematic diagram of the fuses and relays inside the fuse box.

Front Compartment Fuse Box

Located next to the battery in the front compartment.

Battery Fuse Box

Located at the positive terminal of battery in the front compartment.

Seat Fuse Box

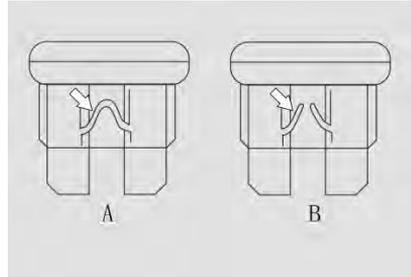
Located under the driver's seat.

Boot Fuse Box

Located below the subwoofer in the boot.

Replacing the Fuse

1. Open the fuse box cover or the instrument panel fuse box maintenance cover;
2. Check the fuse for continuity to determine if it is blown;
3. Use the fuse puller located in the engine compartment fuse box and the instrument panel fuse box to remove the blown fuse.
4. Determine the cause of the blown fuse and correct the problem.
5. Replace the fuse.



A: Normal Fuse B: Blown Fuse

Battery

Self-Discharge of Battery

The storage battery will self-discharge. Even if it is in an open circuit state, its capacity will significantly decrease after more than 2 months. The self-discharge of battery is affected by factors such as temperature and storage conditions.

- The higher the temperature, the higher the self-discharge rate.
- High humidity and dust in the storage place will accelerate the self-discharge of battery.

Battery Power Loss

The main reasons for battery power loss

are:

- Continuous power consumption of electrical devices (e.g., immobiliser alarms).
- Leakage caused by poor insulation performance of components on the vehicle.
- If the negative terminal is not unplugged, the static current and leakage current in the circuit will cause power loss.
- Turn on the vehicle's electrical appliances when the vehicle is not started.
- Use the Changan Automobile Mobile Phone App to remotely control your vehicle.

When installing the battery, install the positive terminal first and then the negative terminal, and tighten them with an M10 socket or a wrench.

Methods to Reduce Battery Self-Discharge

- The positive and negative connections of the battery should not be loose.
- Keep battery surface clean.
- When it is not in use for a long time, remove the battery and place it in a dry environment with moderate temperature.
- When the vehicle is not powered on, try not to use the electrical appliances in the vehicle for a long time.

Battery Level Check

Use the head lamps as a load and check with a voltmeter: Connect the voltmeter to the battery and read the voltage. Turn on the head lamps. If the battery voltage remains above 10 and does not drop rapidly, you can start the vehicle after DCDC charging. If the battery voltage drops quickly when the head lamps are turned on, it is necessary to charge the battery.

Steps for Replacing the Battery

When removing the battery, disconnect the negative terminal of the battery first and then the positive terminal.

High-Voltage Components

Power Battery

Power Battery Overview and Models

Overview

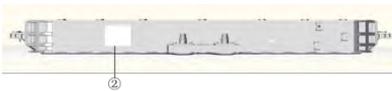
The power battery is located under the boot floor, and is one of the main power sources for the car, capable of multiple charge and discharge cycles. The main charging method is to charge power battery through an external power supply. Power battery can also be charged through the motor when the vehicle is braking, coasting or engine is turned on. It is recommended to use a normal charger at home or at a public charging station for daily charging.

Power Battery Models

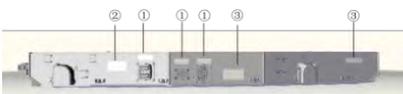
SC6501AAABEV (89.98 2WD version)



① Battery traceability code



② High-voltage hazard warning label

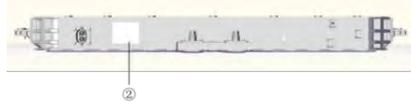


① Operation warning label ② Battery nameplate ③ Battery traceability code

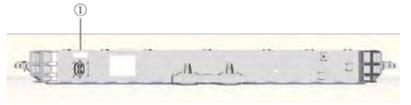
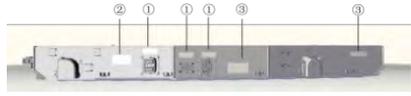
SC6501ABABEV (89.98 4WD version)



① Battery traceability code



② High-voltage hazard warning label



① Operation warning label ② Battery nameplate ③ Battery traceability code

The power battery assembly model is printed on the battery nameplate. The model and parameters can be found in [Power Battery Parameters on Page 168](#).

Power Battery Maintenance

Maintenance Precautions

- The power battery is located at the bottom of the vehicle body. Exercise caution when driving on rough terrain.
- To keep the power battery in optimal condition, regularly use the charging equipment to fully charge the battery (it is recommended to fully charge it at least once a week).
- When storing the vehicle for a long period of time, be sure to charge it to 100% first, then discharge it to between 40% and 60%. If the vehicle is stored for more than three months, the battery must be charged; otherwise, it may lead to over-discharge and reduced battery performance. Any resulting vehicle malfunctions or damage will not be covered under warranty.
- The battery is a specialised chemical product that requires proper use and maintenance. Regularly charging and discharging the battery is crucial for maintaining its performance. Due to its chemical nature, the battery

capacity will naturally degrade over time. Consequently, the pure electric range of a vehicle that has been used for some time will decrease. If you notice a reduction in your vehicle's pure electric range, it is advisable to visit an authorised service centre for inspection. If the battery consistency is checked by an authorised service centre and is found to be within the normal range, the reduction in pure electric range is due to normal capacity degradation.

- For new cars, when the power battery is in normal condition, the pure electric mileage of the car may fluctuate due to different driving habits (such as frequent acceleration and deceleration), road conditions (such as climbing a long slope), temperature (such as low temperature) and whether electrical equipment (such as air conditioning) is turned on or not.

Power Battery Recycling

- The vehicle's power battery is installed beneath the floor, outside the cabin, and consists of multiple battery cells. Improper disposal may cause environmental pollution and harm.
- For waste power battery generated due to vehicle scrapping or other reasons, please contact an authorised service centre for recycling.
- For details regarding power battery maintenance, replacement, and recycling, please consult an authorised service centre.
- Individuals or entities transferring power batteries to others, and privately disassembling or dismantling them, thereby causing environmental pollution or safety incidents, shall bear corresponding responsibilities.

High Voltage Wiring Harness

As the carrier of power output of electric vehicles, the high-voltage wiring harness is one of the important components for the function and safety of the entire vehicle. Please use, maintain and care for it in strict accordance with the requirements.

- Check whether the high-voltage wiring harness connecting bolts are loose or damaged.
- Check the appearance of high-voltage wiring harness connectors, bellows, buckles, etc. for damage, aging, etc., and check whether the connectors are corroded.
- Check whether the high-voltage wiring harness connection terminals are loose or damaged.
- Check whether the secondary locking and interlocking of the high-voltage connector are intact.
- When plugging or unplugging high-voltage connectors, ensure that they are clean to prevent sand and dust from entering and causing malfunctions. Before unplugging or plugging in the high-voltage connector, the negative terminal of 12V Battery must be disconnected to ensure that the vehicle is powered off.

Safety Labels

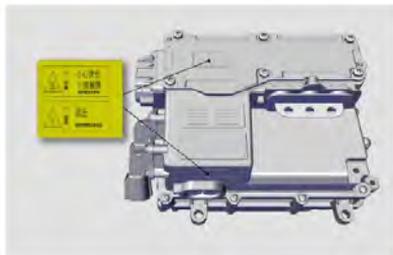
Power Battery Assembly

The following labels should be present on the surface of the power battery pack:



Motor Controller Assembly

The following labels should be present on the surface of the motor controller assembly:



Automatic Transmission Assembly

The following labels should be present on the surface of the automatic transmission assembly:



Charger Assembly

The following labels should be present on the surface of the charger assembly:



In-Car Discharge Socket

The following labels should be present on the surface of the in-car discharge socket cover:

Tyres and Wheels

Tyres

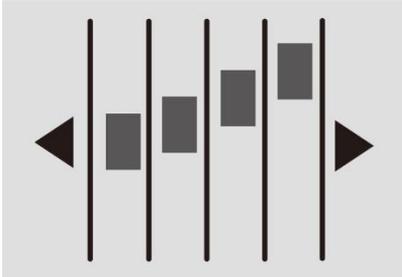
Tyre Maintenance

When driving, vehicles should avoid impact or crushing with large obstacles (such as potholes, shoulders, etc.).

Do not scrub or scrape the sidewalls of the tyres.

Regularly check the appearance and wear of the tyres, and remove any foreign objects lodged in the tread. Uneven tread wear may indicate improper wheel alignment or incorrect tyre pressure.

Check the tyre wear mark every month. When tyre tread is worn to the same level as the wear mark, the tyre should be replaced.



Check the tyre wear indicators monthly, and replace the tyres when the tread wears down to the level of the indicators. If you are not sure, please consult an authorised service centre.

Check your tyre pressure at least once a month for optimal fuel economic efficiency. The difference in tyre pressure between the left and right sides shall not exceed 5kpa.

When the environment changes, check the air pressure in time.

Any tyre that is more than six years old must be replaced, even if there is no obvious damage.

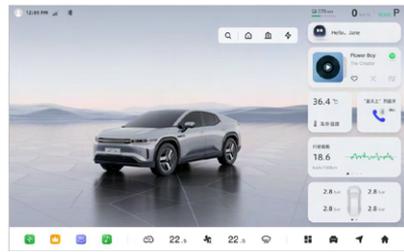
DANGER

It is strictly forbidden to use tyres that are excessively worn. This is very dangerous. Tread wear will reduce braking performance, steering accuracy and traction.

Only use tyres and wheels of the same size and type as originally installed on the vehicle, otherwise it may affect the safety and performance of the vehicle and may create a risk of accidents and injuries.

Tyre Pressure Detection

You can view your vehicle's tyre pressure in the component area on the right side of the central control display.

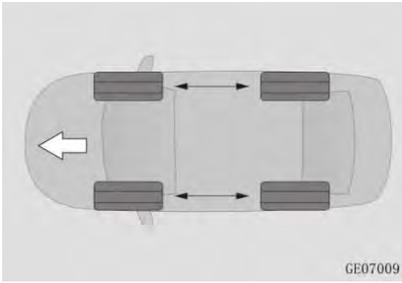


You can find "Unit Switch" in [Vehicle Settings] - [System] to switch the tyre pressure display unit between psi or bar.

Tyre Repositioning

To ensure even tyre wear on both the front and rear wheels and to extend their lifespan, it is recommended to rotate the tyres every 7,500 km after the first maintenance. Follow the rotation guidelines as shown in the illustration. If irregular wear is detected, rotate the tyres earlier.

Equipped with Directional Tyre



The wear of the disc brake friction pads should be checked when tyres are rotated. After repositioning tyres, ensure that the front and rear tyre pressures and wheel nut tightening force meet the specified values.



CAUTION

If the vehicle is equipped with a tyre pressure monitoring system, the sensors should be recalibrated at an authorised service centre after tyre rotation.

For directional tyres, the rolling direction is indicated by an arrow on the tyre sidewall. The tyres must be used according to this specified direction to ensure optimal performance in terms of traction, noise reduction, wear resistance, and hydroplaning resistance.

Asymmetric tread tyres must be installed according to the markings on the tyre sidewall. The side marked "OUTSIDE" should face outward, while the side marked "INSIDE" should face inward to ensure the best performance of the tyre.

Winter Tyres and Snow Chains

It is recommended to use winter tyres or snow chains on icy and snowy roads.

Installing winter tyres can greatly improve the car's handling stability on icy and snowy roads. It is recommended to install winter tyres when the ambient temperature is below +7°C.

When using winter tyres, you must choose

tyres with the same model, structure, and load capacity as the original tyres. Additionally, the allowable speed and pressure for winter tyres must meet the requirements of the winter tyre dealer; otherwise, it may affect the vehicle's safety and handling performance, posing risks of accidents and injuries.

Before removing the tyres, mark their original installation positions (left front, right front, left rear, right rear) and store them in a cool, dry place. When reinstalling, mount the tyres in their original marked positions.

When the ambient temperature rises to 7°C, summer tyres or all-season tyres should be replaced in time.

The thickness of the installed snow chains must not exceed 9mm. Snow chains should be securely installed on the rear wheels.

After driving 0.5 to 1 km, please re-tighten snow chains to ensure safety.

When the vehicle is equipped with snow chains, avoid driving on uneven surfaces and refrain from sudden manoeuvres (such as rapid acceleration or hard braking).

After returning to normal or unobstructed surfaces, please remove the snow chains.

Please follow the relevant instructions provided by the snow chain supplier for other matters.



Warning

Please make sure to use suitable snow chains. Incorrect size or improper installation of snow chains can damage the brake lines, suspension, body, and wheels, and such damage is not covered by the warranty.

If the vehicle has wheel hubcaps, remove them before installing the snow chains.

All-season tyres with an M+S marking, while offering better winter performance compared to summer tyres, generally do

not match the performance of winter tyres.



DANGER

To avoid significant differences in wheel traction that could lead to vehicle loss of control, all wheels must be equipped with winter tyres.

When using winter tyres with metal snow chains, the speed must not exceed 30 km/h or the maximum speed specified by the snow chain manufacturer, whichever is lower.

When using winter tyres with non-metal snow chains, the speed must not exceed 50 km/h or the maximum speed specified by the snow chain manufacturer, whichever is lower.

Use of Low Profile Tyre

If your vehicle is equipped with the 21-inch wheel and tyre, please read the following carefully.

This Model is equipped with low-profile tyre. In comparison, its wheel diameter is larger, tyre tread is wider, and tyre side height is smaller, making the vehicle appearance more dynamic and the handling better.

However, since the sidewall height of low-aspect-ratio tyre is relatively small, when colliding with external objects, Tyre may be severely squeezed and deformed between the obstacle and wheel rim, causing the carcass cord to break, which may lead to safety hazards such as bulging and cracking of the tyre sidewall. At the same time, there may also be safety hazards such as deformation or cracking of wheel rim due to impact. Therefore, to ensure your driving safety, please read carefully and strictly follow the following precautions when driving the vehicle.



CAUTION

Please choose a road with good conditions.

Please choose a standard parking space for parking. It is strictly forbidden to bump into the curb or steps.

Please avoid road obstacles in time while driving.

Regularly check tyres and wheels for abnormalities, including tyre tread and inner and outer sides, and ensure that tyre pressure is within the specified range. If you find bulges on the sidewall or deformation Rim, please go to an authorised service centre immediately for replacement.

Tyres are consumable parts and the warranty period is three months or 5,000 km of driving (whichever comes first). Damage caused by improper use by Customer is not covered by the quality warranty.

Tyre Pressure Monitoring System (TPMS)

Overview of the System

During driving, the tyre pressure monitoring system can monitor the tyre pressure and temperature of four tyres. When tyre pressure is abnormal, Tyre Pressure Monitoring System (TPMS) will issue a warning.

Tyre pressure information is displayed in the card area on the right side of the central control display, so you can check the current air pressure of each tyre at any time.

When abnormal tyre pressure is detected, the tyre pressure card will have corresponding alarm information prompts. Please pay attention to and handle it in time.

The recommended tyre pressure for this vehicle is 40.6 psi (2.8 bar). It is

recommended to drive at the recommended tyre pressure.

The tyre pressure monitoring system can only work if the corresponding sensors are installed on all wheels.

Cautions

The tyre pressure should be set to the recommended cold tyre pressure to suit the driving situation. Tyre pressure should be checked and corrected every month when the tyre is cold. The tyre is cold in the following conditions:

- The vehicle is parked for at least 3 hours in direct sunlight.
- The vehicle doesn't drive more than 1.6km.

When calibrating tyre pressure in a cold state, there may be a difference between the value measured by the pressure gauge and the tyre pressure measured by Tyre Pressure Monitoring System (TPMS). Tyre inflation pressure shall be based on the measurement of Tyre Pressure Monitoring System (TPMS).

The tyre pressure monitoring system can't remind you of a complete loss of pressure, such as when a tyre is pierced by a foreign object. Be careful to brake the parking at this time to avoid sudden steering.

When the tyre is refilled, the tyre pressure value will be updated after the vehicle has been running for a certain period of time.

CAUTION

The tyre pressure monitoring system can assist the driver to monitor the tyre pressure, and can provide a very effective early warning for the vehicle owner, but it can't completely eliminate the occurrence of accidents.

Only the tyre pressure displayed during vehicle driving is the current actual measured tyre pressure; When the vehicle is stationary, the tyre pressure won't be displayed or the displayed tyre pressure is

only for reference.

When replacing the tyre, please go to the authorised service centre for replacement to avoid damage to the sensor due to incorrect operation.

The tyre pressure monitoring system shall be self-learning again when changing the tyre position to prevent the displayed data from not corresponding to the actual tyre position.

Under the following circumstances, the tyre pressure monitoring system may be disturbed, resulting in the abnormal lighting of the tyre pressure warning indicator:

- The vehicle is driven near power lines or radio transmitters (such as airports, transmission towers, etc.).
- Use of radio transmitting devices (such as wireless headphones, driving recorder, etc.) in or near the vehicle.
- The vehicle is equipped with snow chains.

CAUTION

In winter, when the vehicle replaces snow tyres or installs snow chains, the transmitter power of the sensor will decrease, and the receiver may not receive the signal, causing the tyre pressure warning indicator to light up abnormally.

To prevent the tyre pressure system from malfunctioning, you can go to an authorised service centre to enable winter mode and shield invalid tyre pressure alarms.

Warning Message

If the tyre pressure monitoring system detects that one or more tyres have low or high pressure, a warning message will appear on the central control display, and the tyre pressure warning indicator will

light up.

At this time, please slow down and brake slowly to stop safely, avoid sharp turns, and correct the tyre pressure when the tyre is cold. Replace tyres if necessary.

If the tyre pressure monitoring system detects that one or more tyres have a high temperature, a warning message will appear on the central control display, and the tyre pressure warning indicator will light up. At this time, please stop safely nearby, restart after the tyre temperature drops, and replace the tyre if necessary.

If the tyre pressure monitoring system fails, a text warning message will appear on the central control display, and the tyre pressure warning indicator will light up.

At this time, you should go to an authorised service centre for inspection and repair as soon as possible.



CAUTION

The tyre pressure of the vehicle is calibrated in a warm environment. The tyre pressure warning indicator may light up when entering a cold environment. It is caused by pressure changes caused by temperature changes; it isn't a system failure. When driving in areas with different temperatures, the tyre inflation pressure should be checked and calibrated timely.

Wheels

Wheel Selection

When replacing metal wheels, ensure that the new wheels match the specifications of the original factory parts.

We do not recommend using the following wheels:

- Wheels of different sizes or types;
- Old wheels
- Bent wheels that have been repaired

Changing Wheels

If the wheel is bent, cracked, or severely corroded, the tyre may separate from the wheel. Please replace the wheel promptly.

When installing new tyres or wheels, complete dynamic balancing calibration.

Notes for Aluminium Wheels

- Always use the specific Changan wheel nuts and wrench designed for the aluminium wheels.
- After disassembling or replacing wheels, check and confirm that wheel nuts are still tight after driving 1,600 km.
- When using snow chains, be careful not to damage the aluminium wheels.

Wheel Dynamic Balance Requirements

Before installing new tyres, complete the dynamic balancing of the wheels. If tyres are removed from the wheels, they also need to be rebalanced.

The total number of single-side clip-on balance weights should not exceed two, with a total weight not exceeding 60g. The total weight of single-side adhesive balance weights should not exceed 100g. After mounting, the residual dynamic imbalance on one side should not exceed 5g.

If you are fitting directional tyres, you must ensure that the rotation directions of tyres are consistent with the rotation directions indicated on tyre markings.

Cleaning and Maintenance

Body and Accessories

Body Cleaning

General Description

Regular vehicle maintenance helps maintain the quality of the vehicle. Reasonable maintenance is also an important way to check for body rust and paint failure for quality assurance.



CAUTION

Stains that adhere to the vehicle may contain solvents or be corrosive, which may corrode and damage vehicle parts.

Please deal with surface dust and dirt in a timely manner. The longer the adhesion time, the more difficult it is to clean and maintain. For stains that are difficult to remove, please contact an authorised service centre for handling to avoid damage.

The vehicle should be cleaned immediately in the following situations:

- When the vehicle is seriously dusty or muddy.
- After driving near the sea or on saline roads.
- After the vehicle has been driven in an area polluted by coal smoke, oil smoke, mineral dust, iron powder or chemical substances.
- When there is coal tar, tree sap, dead insects or insect faeces on the vehicle body.
- When liquids such as benzene and petrol are splashed onto the vehicle paint surface.



CAUTION

Do not wash your vehicle in the hot sun.

When using commercially available cleaning and disinfectant products to treat your vehicle, be sure to read the product instructions carefully or consult the manufacturer to avoid corrosion, fading, and peeling of the body plastic or high-gloss, leather, or rubber surface areas.



CAUTION

It is recommended to conduct a local test and wipe the product before use. Spraying is not recommended.

Handle the painted surface with care, do not touch the surface with hard objects such as rings or ice scrapers, and do not scratch the surface to avoid scratching or damaging the surface.

In cold weather, do not spray water directly onto the door locks, doors, door handles, bonnet, boot, or the gaps of the back door cover, otherwise the door handles, locks, and seals may freeze.

After washing the vehicle, the braking effect will be reduced and you should brake carefully while paying attention to traffic conditions to restore full braking effect.

To clean the interior of the rear windscreen, use a slightly damp cloth to gently wipe the glass. Wipe in a horizontal direction (parallel to the heating wires), taking care not to scratch or damage the heating wires or antenna.

When waxing the body, make sure to remove the wax from the windscreen. To avoid damage, matt painted parts, plastic parts, headlamp glasses and tail lamps must not be waxed or polished.

During the rainy season, check the sand and dust on the glass sealing strips and wipe them off in time.

In winter, after washing the car, the rear

dome should be opened and the glass panel sealing strip should be wiped dry with a dry soft cloth.



CAUTION

It is strictly forbidden to wash or wax the vehicle while the electric drive is running.

Before washing your vehicle, check that the charging port cover is properly closed.

When cleaning your vehicle, never use the following items:

- Dry cloth, rough cloth or hard cloth;
- Excessively hard cleaning tools;
- Abrasive cleaners;
- Solvents or cleaning agents containing solvents.

Do not polish the vehicle if it is dirty or in a dusty environment.

Never use abrasive cleaners to clean the vehicle's glass surfaces.

Automatic Vehicle Wash

- It is preferred to use a vehicle wash without brushes, and pay attention to the height and width of the model that the vehicle wash is suitable for.
- Close all doors, windows and rear dome, lock front bonnet and back door, and fold exterior rearview mirror.
- Do not choose hot wax for vehicles equipped with decorative and protective films.

High Pressure Cleaner

- The temperature of the cleaning water should be below 60°C.
- The working pressure of the cleaning machine is $\leq 9\text{MPa}$, the water gun nozzle is fan-shaped, the fan angle is: $40\pm 5^\circ$, and the spray distance is: $\geq 50\text{cm}$.
- During cleaning, the high-pressure

water gun should be moved continuously to avoid unnecessary damage to related parts.

- Sensors, camera trims and protective films can only be sprayed directly for a short time and the pressure must not exceed 9MPa.
- Stubborn stains should be softened before cleaning.



CAUTION

- Do not direct the high-pressure water gun nozzle toward door gaps, windows, rear dome, or front bonnet seams.
- Do not use high-pressure water guns to spray or clean vehicle windows that are frozen or covered with snow.
- Do not use a high-pressure water gun to spray seals, tyres, rubber hoses, insulation materials or other sensitive vehicle parts (such as door locks), and do not flush one area for a long time.
- Do not use high pressure washing on the vehicle's underbody and wheels.
- High-pressure washing may damage or cause stickers on painted surfaces to fall off.

Manual Car Wash

- Soften stains with plenty of water before washing your vehicle.
- Use a soft cleaning tool such as a soft sponge or a washing mitt to wash your vehicle.
- Start cleaning from the roof and work your way down, finishing with wheels, door sills and similar parts.
- Car cleaning agents should only be used when the dirt is difficult to remove.

Matte Vehicle Paint Cleaning Requirements

- Clean matte paint by hand or with a soft cloth cleaning device. Do not use

wax cleaning products.

- When cleaning by hand, first remove large stains with clean water, then clean the surface with a neutral soap solution, and finally use a special cleaner for matte paint to remove small stains.



Warning

Do not sand, polish or wax matte vehicle paint to avoid destroying the matte effect.

Clean bird droppings, gum, shellac, grease, oil, coolant, etc. on matte vehicle paint in time to avoid destroying the matte effect.

Do not use a touch-up pen to repair the vehicle paint. If the matte paint surface is damaged, please consult an authorised service centre.

Car Paint Maintenance

- Clean your vehicle promptly;
- Avoid contact with strong acids, strong alkalis, organic solvents, oils, etc. If there is a small amount of contact, please wipe it immediately with a special wipe cloth;
- Avoid contact with volatile substances such as petrol and engine oil. If there is a small amount of contact, wipe it immediately with a special cleaning cloth;
- The vehicle is parked in a garage for a long period of time. For temporary parking, it is recommended to choose a cool place;
- Avoid long-term exposure of the vehicle to the sun;
- Avoid parking under trees for long periods of time (bird droppings, pollen, dead insects, etc. are corrosive);
- Park away from chemical plants and other places (steel mills, railways, etc.) where fine iron particles are likely to be generated.

- Stay away from large vehicles (such as lorries) during driving to avoid sand and gravel splashing, strong impact or bumps, etc.;
- Drive slowly on gravel roads to avoid stones splashing and damaging the paint surface;
- Regular waxing helps protect the body paint (not suitable for vehicles with matte paint); it is recommended to apply a high-quality hard wax at least twice a year. After washing the vehicle, when there are no obvious water droplets on the surface of body, you can apply a high-quality wax solution;
- When the vehicle paint loses its lustre, it can be polished (the polishing agent must contain wax) to restore the gloss of the vehicle paint (not suitable for vehicles with matte paint);
- If the paint layer on the vehicle surface is scratched, please clean and dry the damaged surface, sand it with 1500# sandpaper, and then polish it with a wool ball (not suitable for vehicles with matte paint). If it still cannot be repaired, please go to an authorised service centre for repair.

Matte Vehicle Paint Cleaning Requirements

- Matte painted vehicles should be cleaned manually or with a soft cleaning device that does not carry grit (such as an EVA foam brush). Cleaning products with polishing function should not be used.
- Remove bird droppings, shellac, gum or caked sand by softening them with water and rinsing carefully before cleaning.



Warning

- Do not sand, polish or wax matte vehicle paint to avoid destroying the matte effect.
- Clean bird droppings, gum, shellac,

grease, oil, coolant, etc. on matte vehicle paint in time to avoid destroying the matte effect.

- Do not use a touch-up pen to repair the vehicle paint. If the matte paint surface is damaged, please consult an authorised service centre.

Suggestion

- It is recommended to use a car cover to protect the vehicle when it is parked.

Maintenance of Body Accessories

It is recommended to lubricate the door and window seals at least once a year. Use a clean rag to apply silicone oil to the rubber seals to make them more durable, seal better, and avoid sticking or squeaking.

When storing for a long time, spray silicone lubricant on all door and boot seals, and apply body wax on the painted surface where the sealing strips meet to prevent sticking.

Regularly lubricate door hinge and buckle, front bonnet hinge and buckle, and door stopper main arm.

Automobile Anti-Corrosion

The Main Causes of Automotive Corrosion

In order to prevent your car from corrosion, several reasons for car corrosion are explained for your reference:

- Salt, dirt, moisture and chemicals accumulate over time in hard-to-reach areas of your vehicle's chassis, body or frame.
- Accidents that cause paint peeling, scars or other damage are causes of corrosion, as well as abrasions from rocks and sand.

Effects of Environmental Conditions on Vehicle Corrosion

- Salt, chemicals, sea breezes or industrial pollution can accelerate the

corrosion of metal parts.

- High humidity, especially when the humidity is just at the condensation point, will increase the rate of corrosion. If a part of the vehicle is exposed to high humidity for a long time, it will cause corrosion even if other parts of the vehicle are dry. In high humidity, if a part of the vehicle is not well ventilated and cannot dry quickly, it will also experience accelerated corrosion.

How to Prevent Car Corrosion

The best way to protect your car from corrosion is to always keep it clean and dry.

Before cleaning your car, please refer to the previous sections on "Body Cleaning" and "Car paint maintenance".

Removing Dirt from the Vehicle Body

The paint layer on the surface of a car is easily damaged by dirt, such as salt, chemicals, asphalt, tree sap, animal excrement, industrial pollution and dust, which can corrode the paint layer. Get rid of them as soon as possible. The vehicle can be cleaned with a neutral detergent.

If your car's surface is damaged or the paint is peeling, repair the damaged area immediately and do not leave the metal exposed to the air. The vehicle should be repaired as soon as possible at an experienced professional repair shop or an authorised service centre.

Moisture, dust, and sand inside the vehicle, for example, under the mats, may accelerate corrosion. Check regularly to ensure that the interior of the car is clean and dry. It is even more important to keep it clean and dry when driving on roads in bad weather.

When loading and unloading certain corrosive items such as chemicals, fertilisers, cleaning materials, alkalis, acids, salts, etc., these items should be transported in special containers and the vehicle should be cleaned immediately after unloading.

Do not park your vehicle in a damp, poorly ventilated area, and do not wash your vehicle in a garage.

Clean Plastics, Decorative Parts

Use a damp cotton cloth and a mild, non-abrasive water solution to clean plastic parts in your vehicle to avoid water spots, water marks and permanent stains.

If you need to remove oily or stubborn stains, you can use special products that do not contain solvents and can maintain the original surface and colour of the parts. It is recommended not to wipe with paper towels to prevent residue buildup. Remove dirt and dust with a damp, soft cloth.

Cleaning the Seat Belt

Please use a soft sponge dipped in neutral soap or lukewarm water to clean the seat belt. Do not use bleach, dyes or abrasive cleaners. After cleaning, let it dry naturally or wipe it clean with a cloth (sponge). Do not expose it to sunlight.

Cleaning Fabric and Leather Parts

Water is the preferred cleaning method, but a neutral leather cleaner can also be used. Avoid using solutions containing strong solvents such as hand sanitiser and dishwashing liquid directly.

Maintenance recommendation: Use a soft cotton cloth soaked in water and wipe gently, then wipe dry with a dry cloth. Avoid pouring liquids directly onto the leather surface, leaving them on leather surface for a long time, and avoid rubbing the leather surface vigorously with rough cloth.



CAUTION

Some dark fabrics, such as dark denim, may fade and cause discoloration of seat coverings (fabric, faux and natural leather).

Cleaning the Central Control Display



When you need to clean the central control display, you can click [Vehicle Settings] - [Display] - [Screen Cleaning Mode] on the central control display to turn on the screen cleaning mode.

After turning on the Screen Cleaning Mode, the display will be turned off. You can long press the display to exit the Cleaning Mode.

Lighting

Lighting Fogging/Frosting

When the external head lamps are working, they will adjust the internal pressure through the air vents. When humid air enters the interior of the head lamps and the temperature of the head lamp lenses is relatively low, fog may be generated (frost may occur in extremely cold conditions). It is normal for head lamps to fog up and it has no negative impact on the normal operation and lighting of the head lamps.

When normal fog is generated, a layer of fog beads will form on the inner surface of the head lamp lens. This layer of fog beads will eventually dissipate, but there is no guarantee that it will not be generated again during subsequent use. It may take 2 to 3 days or even longer for the fog to completely dissipate, depending on factors such as ambient temperature, humidity and the length of time the lights are used.

Determination of lamp fogging/frosting:

Start the vehicle, turn on high beam, and keep the lights on for 30 to 40 minutes (in extremely cold areas, drive the vehicle indoors), and then perform the following visual inspection:

1. There is no water accumulation inside the lamp;
2. No fog is visible at 1 metre from the

lamp.

If the above conditions are met, the head lamps are normal.

Head Lamp Brightness

National laws and regulations have clear provisions on the brightness of motor vehicle head lamps. The lights of all models cannot be too bright or too dim, otherwise it is easy to cause safety accidents.

Since our vehicles are designed to drive on the right, in order to avoid the head lamps affecting the vision and safety of oncoming vehicles, according to the low beam illumination standard, the left light is less bright and the right light is brighter.

If you feel that the head lamps are not bright enough, it is recommended that you go to an authorised service centre for consultation or inspection. Customer are prohibited from performing any mechanical dimming.

Wiper Blades

Checking the Wiper Blades



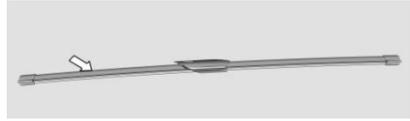
When there are obvious foreign objects on the windscreen or wiper blades, you must clean them before using wipers to avoid damaging the wiper blade rubber strips.

Before starting wipers in winter, the windscreen and wipers must be completely cleared of ice and snow.

Do not use petrol, petroleum, paint thinner or other similar solvents to clean wiper blades.

To avoid damaging the wiper arms or other parts, do not bend or turn wiper arms and blades by hand.

Slide your fingertip along the edge of the wiper blade to check for roughness.



If the wiper blade is not cleaning effectively, you can use a soft sponge to clean it. First, use a special detergent to clean the windscreen and wiper blades, and then rinse with clean water.

If the windscreen is still not cleaned adequately after washing wiper blades and glass, wiper blades should be replaced immediately.

Replacing the Wiper Blades

The main wiper brush is 700mm long, and the connector type is straight-plug type.

The auxiliary wiper brush is 450mm long, and the connector type is straight-plug type.

1. Click [Body] - [Wiper Service Position] on the central control display to move wiper to the service position;



2. Stand up the wiper arm, flip the wiper brush to a certain angle, press the connector button between the wiper brush and the wiper arm, and remove the wiper blade in the direction shown in the figure;



3. The installation sequence in the reverse order of the disassembly sequence.

Wiper Maintenance Tips

Because wipers have not been used for a long time, wiper blades are deformed

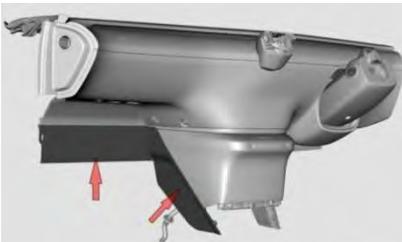
under pressure, and problems such as shaking, abnormal noise, and poor scraping occur in the first few operating cycles. The faults disappear after continuous scraping, which is a normal phenomenon.

If the vehicle is parked for a long time, it is recommended to lift wiper arms once before driving to restore wiper blades to its original state (wiper blades are basically perpendicular to the glass), which can reduce the chance of deformation of the rubber strips.

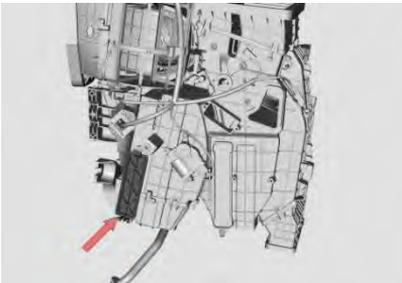
Air Conditioning Air Filter

Replacing the Air Conditioning Air Filter

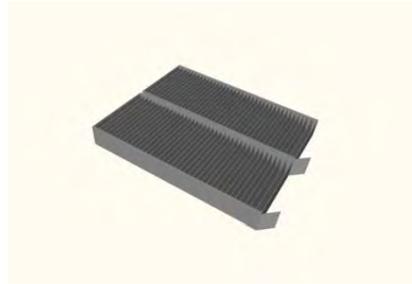
1. Remove interior panel on the left side of passenger compartment to reveal the filter installation location of Heating Ventilation Air Conditioning



2. Press the buckle of Heating Ventilation Air Conditioning to open the air conditioning filter cover and pull out the air conditioning filter core;



3. Replace the air filter element of the air conditioning



4. Assemble in reverse order of disassembly.

Practical Tips

Hazard Warning Flasher, Warning Triangles and Tyre Repair Tools

Hazard Warning Flasher

Hazard warning flasher switch () is located on the front roof switch panel;

Press the switch to turn on the hazard warning flasher, the left and right turn lights flash, and press it again to turn off;

Hazard warning flasher will still work even if the vehicle is powered off.

Collision Triggers Hazard Warning Flasher

When the vehicle is powered on and a serious collision occurs, the hazard warning flasher is automatically triggered (assuming battery and related controllers and wiring harnesses are normal).

Warning Triangle



The warning triangle is placed in the tool box of boot. You can get it by lifting the boot carpet.



CAUTION

When stopping in an emergency, take out and unfold the warning triangle with the reflective side facing the direction of oncoming vehicles.

The triangle reflector shall be placed at a certain distance (indicated by X) based on

road conditions. On a common road, $50 \text{ m} \leq X \leq 100 \text{ m}$; On motorways, $X \geq 150 \text{ m}$; in rain or fog, X shall be increased to 200 m; at light, X shall be increased for about 100 m on the basis of corresponding road conditions. Meanwhile, hazard warning flasher shall be turned on.

Tyre Repair Tools

In an emergency, you can use the tyre repair tool to fix punctures up to 6mm.

For instructions on how to use tyre sealant, refer to the tyre repair kit packaging.



CAUTION

- After use, start the vehicle quickly and drive it at a medium or low speed for a few kilometres.
- Tyre sealant is currently only suitable for use on tubeless tyres and is not suitable for tyres with inner tubes.
- Tyre sealant may cause damage to the wheel pressure detection equipment installed inside the tyre, so it is recommended to use it with caution in vehicles with direct tyre pressure monitoring.
- For tyres filled with nitrogen, the nitrogen in the tyre needs to be changed to air before use.
- After using tyre sealant, the driving speed must not exceed 80km/h.
- Tyre sidewall is punctured and cannot be repaired using tyre sealant.

Jump Start

Battery is located in the front compartment, see [Front Compartment Overview Diagram on Page 139](#).



CAUTION

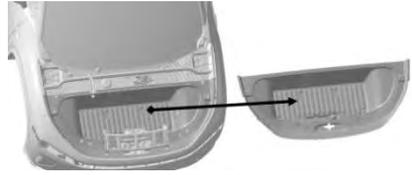
It is only allowed to start the vehicle with

12 V batteries.

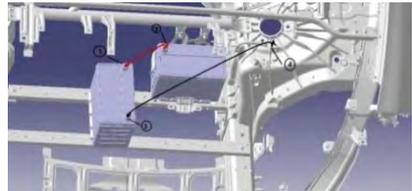
1. Place the power supply near the vehicle. When using another vehicle's battery, the supplying vehicle should be close to the recipient vehicle's front compartment cover but must not touch it. Both vehicles should have their parking brakes set;
2. Check all terminals of battery before connecting the battery cables. Remove the sections with excessive corrosion, and make sure all hole covers are tightened and levelled;
3. Turn off all accessories except the ones necessary for safety indication (like headlamp and hazard warning flasher).
4. Open the towing hook cover of front bumper to find the plug-in, unplug the locking mechanism at the upper end of the plug-in by hand and pry open the tail card at the end of the plug-in, unplug the wires at the end of the plug-in by hand, and connect the positive and negative poles of the power supply to the corresponding red and black terminals respectively. Be careful not to touch the terminals during use. Use the key card to unlock and open the door. After the door is opened, remove the power supply and restore the emergency power interface;



5. After the door is opened, enter the vehicle and first open the front cover of the engine compartment, then remove the engine compartment storage box assembly;



6. Connect one cable to the positive pole of the jump power source ① and the positive terminal of the battery of battery-deficient vehicle ② (the terminal is marked with a positive pole), and connect the other cable to the negative pole of the jump power source ③ and battery wiring harness mounting bolt ④ of the battery-deficient vehicle (visible after the engine compartment storage box assembly is opened), away from the positive pole of battery;



7. The red wire connects to the positive terminal and the black wire connects to the negative terminal. After starting the vehicle, remove the negative terminal first and then the positive terminal. It is strictly forbidden to reverse the positive and negative terminals, otherwise it will cause damage to the controller and other parts;

Warning

If the battery has been frozen, never jump-start the vehicle; otherwise, the battery may explode or break down.

Don't directly connect the cable with the negative pole of the battery lack of power; otherwise, it may explode.

To jump-start the vehicle, keep the hands and the cables away from the belt pulley,

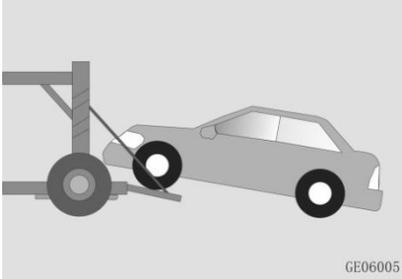
belt, fan and other revolving components.

If the battery is frequently running low and the cause is unknown, please contact an authorised service centre for inspection and repair.

Road Assistance

Tow Mode

Notes on Towing Vehicles



Don't tow the vehicle with the rear axle tilted, or the steering system will deflect.

When the vehicle is not started, the power-assist system cannot work and greater force is required for braking and steering the vehicle.

Don't lift the vehicle with the towing hook, vehicle body or chassis component as the force bearing point; otherwise damage will be caused.

Don't tow the vehicle backward with the front wheels on the ground; or the vehicle may be damaged.

Try not to start in a sudden or drive unstably, because excessive stress may be applied on the emergency towing hook, steel cable or chain, causing breakage of the hook, cable or chain, resulting in vehicle damage and personal injury.

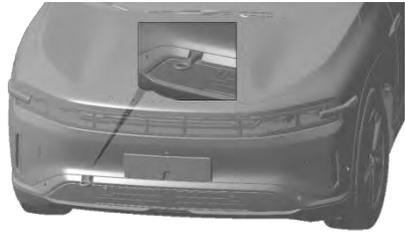
If you can't move a vehicle that is out of control, don't force the trailer to continue.

Please move in a straight line when towing.

Warning

- Towing with a part of the vehicle other than the tow hook may damage your vehicle.
- The cable or chain used to tow the vehicle is securely fastened to the tow hook.
- Do not jerk the hook when towing a vehicle, apply steady and even force.

Front Towing Point



The front towing hook is stored in the boot. Take out the towing hook from the boot.

The front towing hook mounting point is located on the front anti-collision beam under the front bumper of vehicle. Open the towing hook installation cover on front bumper by hand, tighten the front towing hook to use it.

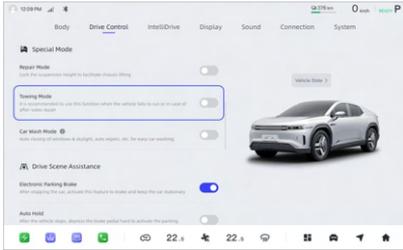
Road Transport Rescue

If towing is necessary, we recommend that you hand it over to an authorised service centre or a professional towing service provider.

It is suggested to use lifting equipment and flat/platform equipment with wheels. To tow a vehicle without a platform trailer, the connection to the towing equipment must be made with rigid connector. It is forbidden to use towing cable.

When a road rescue vehicle is used for towing, appropriate wheel lifting equipment must be used. Before towing, power on the vehicle and turn on the Tow mode on the central control display (as shown below). The vehicle's gear position

will change to N and the electronic parking brake will be released. Then power off the vehicle and lift the front wheels off the ground or place the front wheels on the flatbed of a platform trailer.



CAUTION

Don't tow the vehicle with the rear axle tilted, or the steering system will deflect.

When the vehicle power is not connected, the power-assist system cannot work and greater force is required for braking and steering the vehicle.

Don't lift the vehicle with the tow hook, vehicle body or chassis component as the force bearing point; otherwise damage will be caused.

Don't tow the vehicle backward with the front wheels on the ground; or the vehicle may be damaged.

Try not to start in a sudden or drive unstably, because excessive stress may be applied on the emergency towing hook, steel cable or chain, causing breakage of the hook, cable or chain, resulting in vehicle damage and personal injury.

If you can't move a vehicle that is out of control, don't force the trailer to continue. Please move in a straight line when towing.



Warning

If you use parts of the vehicle other than the tow hook for towing, your vehicle may

be damaged.

The cable or chain used to tow the vehicle is securely fastened to the tow hook.

Do not jerk the hook when towing a vehicle, apply steady and even force.

Other Considerations

Notes on towing a vehicle with four wheels on the ground:

- Towing is only allowed on hard-surface roads for short distances and at low speeds, and the vehicle must be inspected for safety to ensure that the power system, high-voltage system, wheels, axles, powertrain, steering wheel and brakes are in good state.
- The towing vehicle shall not be lighter than the towed vehicle, otherwise the vehicle may be out of control.
- Check and make sure that the traction cables, chains and hooks are free from breakage or damage.
- The towing cable or chain is fastened to the hook.
- Do not jerk on the hook. Apply steady and even force.
- Before towing, make sure the towed vehicle is in N gear and drivable, and turn on the hazard warning light.
- To avoid damaging the hook, tow the vehicle only from the front, the speed must not exceed 40km/h (25mph), and the towing distance must not exceed 25km.
- The towing strap should be less than 5 metres (16 feet) in length and be fastened with a highly visible strap for easy identification.
- Drive carefully to prevent the towing strap from loosening during towing.
- The drivers of two vehicles shall exchange information frequently.
- If you drive on a long downhill, the

brake may overheat, which may reduce the braking performance. You should often stop to cool the brake.

- If trailer is required in case of brake failure, flatbed lorry must be used for transportation.

Nameplate and Vehicle Identification Number (VIN)

Vehicle Identification Number (VIN)



The vehicle identification number is engraved on the front shock tower (right) inside the cabin. It is also found on the instrument panel where it overlaps with the windscreen, as well as on the nameplate.

Reading method: Use Diagnosis Scanner to enter the vehicle controller and click "Read version information" to query the vehicle identification code.

The OBD diagnostic port can be connected to read the VIN code through a dedicated Diagnosis scanner from an authorised service centre.

Nameplate

Nameplate is located below the buckle of the right front door frame (Nameplate illustration is for reference only, please refer to the actual vehicle).



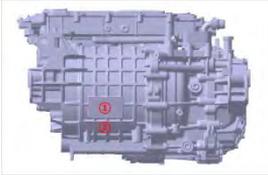
Toll Tag Area

Microwave window is on the upper left side of the front windscreen. The microwave window is exclusively used for the electronic label and cannot be blocked by traffic regulation labels and the like.



Electric Drive Model and Factory Serial Number

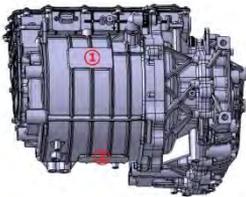
High-voltage rear drive:



The engraving position of the electric drive nameplate and steel stamp number is shown in the figure

①Electric drive model ②Factory serial number

High-voltage front drive:



The engraving position of the electric drive nameplate and steel stamp number is shown in the figure

①Electric drive model ②Factory serial number

Event Data Recording System (EDR)

Overview of the System

This car is equipped with an event data recording system (EDR).

The EDR controller is located in the airbag control unit. To retrieve data from an EDR, physical access to the vehicle or EDR controller is required.

Except for the following circumstances, CHANGAN will not disclose the data and information recorded by EDR to third parties:

- With the consent of the vehicle owner or vehicle lessee;
- At the official request of the public security bureau, court or government department;
- CHANGAN Company used in legal proceedings.

If necessary, the data information recorded by EDR will be used to:

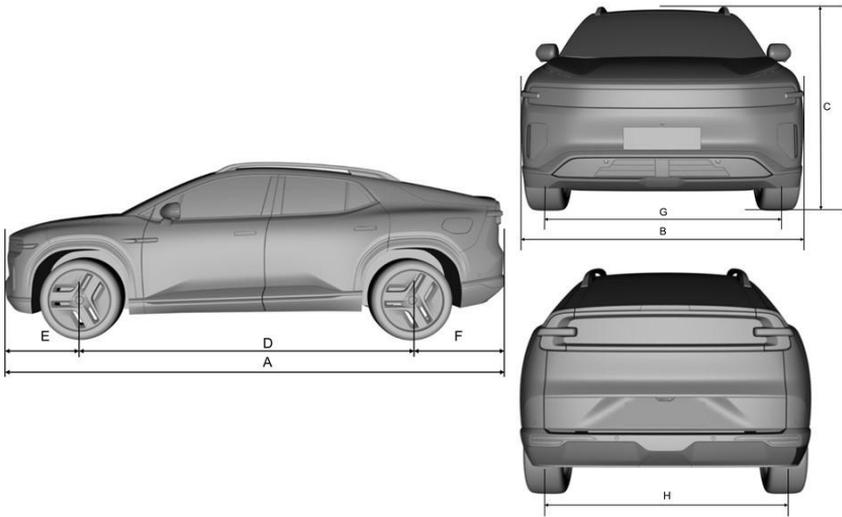
- Research and development of vehicle safety performance;
- For the purpose of research and development, the data shall be disclosed to a third party without disclosing the information about the owners and their vehicles.

Data Reading

The following methods can be used to read EDR data:

When authorising the use of a vehicle or EDR, read through a special diagnosis scanner at an authorised service centre or by a third party (e.g., law enforcement) with specialised equipment connected to a standard on-board diagnostic (OBD) system. In this case, the data is provided through standardised data retrieval records. If you cannot access it through OBD, you can contact an authorised service centre.

Vehicle Dimensions



Item	Size description/mm	Vehicle mode
A	Overall length	5045
B	Overall width	1996
C	Overall height (no load)	1680
D	Wheel base	3120
E	Front overhang	895
F	Rear overhang	1030
G	Front wheel tread	1680
H	Rear wheel tread	1690

Parts not counted for vehicle dimensions: Exterior rearview mirrors, door handle, and antenna...

Vehicle Performance

Model		SC6501AAABEV	SC6501ABABEV
Traffic ability	Approach angle \geq ($^{\circ}$)	≥ 21	≥ 21
	Departure angle \geq ($^{\circ}$)	≥ 24	≥ 24
	Minimum ground clearance (no load) (mm)	183	183
	Minimum turning diameter (m)	12.3	12.3
Dynamic performance	Maximum vehicle speed (km/h)	201	210
Driving range	NEDC driving range (km)	640	590
	WLTC BEV driving range (km)	550	510
Economic efficiency	NEDC energy consumption (kW · h/100km)	15.3	16.6
	WLTC Energy Consumption per 100 km (kW-h/ 100km)	17.7	19.4
Brake pedal free travel (mm)		136.8	
Reasonable serviceable range of brake friction block (mm)		8 mm for the front and 8 mm for the rear	

Note: Due to different actual usage conditions, the actual range may differ from the above.

Power Battery, Electric Drive

Power Battery Parameters

Model	SC6501AAABEV (89.98 2WD version)	SC6501ABABEV (89.98 4WD version)
Battery model	XLBA76	XLBA77
Battery type	Ternary material battery	Ternary material battery
Net weight of power battery (kg)	546	550
Power battery assembly rated capacity (Ah)	147	147
Number of battery cells	165	165
Battery rated voltage (V)	612	612
Total battery energy (kwh)	89.98	89.98
Battery cooling method	Forced liquid cooling	Forced liquid cooling

Main Parameters of Electric Drive

Electric drive type	High-voltage front drive	High-voltage rear drive
Motor model	XTDM25	XTDM32
Drive motor peak power kW	188	252
Drive motor peak torque N · m	280	365
Driving motor rated power kW	42	130
Driving motor rated torque N · m	63	150

Vehicle Mass and Lubricants

Vehicle Mass

Model		SC6501AAABEV	SC6501ABABEV
GVWR (Gross Vehicle Weight Rating) kg		2930	3050
GAWR (Gross Axle Weight Rating) /kg	Front axle	1187	1301
	Rear axle	1743	1749
Curb weight/kg		2320	2440
Axle load with curb weight/kg	Front axle	1088	1202
	Rear axle	1232	1238

Lubricants

Item	Specification	Rated Capacity
Reducer lubricating oil (DCT)	Castrol BOT 805C	High-voltage rear drive (XTDM32): 1.6±0.05L High-voltage front drive (XTDM25): 1.0±0.05L
Coolant	LEC- II -40	2WD: 10±0.5L 4WD: 11±0.5L
Lubricating oil for A/C system	PVE	200g
Refrigerant for A/C system	R-134a	580±15g
Windscreen washer fluid	RLQ-6320	3L
Brake fluid	HZY4 or DOT4	950±80mL
Grease for the rear dome	LUBCHEM_6081(SB)	120g

Wheels & Tyres

Wheel Tyre Pressure

Rim Specifications	Tyre Specifications	Tyre Pressure (kPa)			
		No load		Full load	
		Front	Rear	Front	Rear
20*8J	255/55R20	280	280	280	280
21*9J	265/45R21	280	280	280	280

Note: When driving more than 160km/h, it is recommended to adjust the air pressure of the front and rear wheels to 290kPa.

Wheel Alignment

Item		Spiral spring	Air spring
Parameter for front wheel alignment	Kingpin inclination angle	$5.06^{\circ} \pm 0.75^{\circ}$	$5.24^{\circ} \pm 0.75^{\circ}$
	Kingpin caster angle	$3.92^{\circ} \pm 0.75^{\circ}$	$4.26^{\circ} \pm 0.75^{\circ}$
	Camber angle	$-0.26^{\circ} \pm 0.75^{\circ}$	$-0.4^{\circ} \pm 0.75^{\circ}$
	Toe-in angle and value	$0.2^{\circ} \pm 0.2^{\circ}$	$0.11^{\circ} \pm 0.2^{\circ}$
Rear wheel alignment parameters	Camber angle	$-0.81^{\circ} \pm 0.75^{\circ}$	$-1.22^{\circ} \pm 0.75^{\circ}$
	Toe-in angle and value	$0.16^{\circ} \pm 0.2^{\circ}$	$0.18^{\circ} \pm 0.2^{\circ}$

Periodic Maintenance Schedule

If the vehicle is driven under normal conditions, please perform maintenance according to the daily maintenance schedule. If any of the following conditions occur, maintenance should be performed according to the maintenance schedule for severe driving conditions, with more frequent inspections, replacements or refilling.

- Repeated short trips
- Driving on rough and muddy roads
- Driving on dusty roads
- Driving on extremely cold or saline roads
- Repeated short trips in extremely cold weather such as frost weather

CAUTION

- For maintenance items marked with ◇, please contact an authorised service centre to have professional personnel complete the maintenance and servicing.
- Original parts and special accessories undergo strict quality control and testing, can provide better safety, compatibility and after-sales service, and are an important guarantee for maintaining vehicle performance and safety.
- If replacement of parts is required, please ensure to use only original parts or specialised accessories.

The vehicle maintenance for 10 years or 300,000 kilometres should still be carried out according to the rules in the table below.

Daily Maintenance Schedule

Main tena nce item	Mainten ance cycle	Months or total mileage, whichever comes first									
	km× 1,000	20	40	60	80	100	120	140	160	180	200
	Months	12	24	36	48	60	72	84	96	108	120
E-drive											
◇1. E-drive assembly connector (loose, damaged)											
◇2. E-drive assembly grounding bolts and its wiring harness terminals (loose, damaged)											
◇3. E-drive assembly mounting bolts (loose,											

Daily Maintenance Schedule

Main tena nce item	Mainten ance cycle	Months or total mileage, whichever comes first									
		km× 1,000	20	40	60	80	100	120	140	160	180
	Months	12	24	36	48	60	72	84	96	108	120
damaged)											
◇4. E-drive assembly cooling system (leakage, damaged, loose water pipe connection)											
◇5. E-drive assembly reducer housing surface, half-axle oil seal, oil filler plug, oil drain plug, exhaust plug (oil leakage, damaged)											
◇6. E-drive assembly surface (clean, no attached dirt)											
◇7. E-drive reducer lubricating oil		High-voltage front drive (XTDM25): Replace the E-drive reducer lubricating oil every 3 years or 60,000 km of driving. High-voltage rear drive (XTDM32): Replace the E-drive reducer lubricating oil every 5 years or 100,000 km of driving.									
Power Distribute Unit											
◇1. Electrical component connectors (loose, damaged)		I.A	I.A	I.A	I.A	I.A	I.A	I.A	I.A	I.A	I.A
◇2. Electrical component mounting bolts (loose, damaged)		I.A	I.A	I.A	I.A	I.A	I.A	I.A	I.A	I.A	I.A
◇3. Electrical component surface (clean, no attached dirt)		I.A	I.A	I.A	I.A	I.A	I.A	I.A	I.A	I.A	I.A

Daily Maintenance Schedule

Main tena nce item	Mainten ance cycle	Months or total mileage, whichever comes first									
		km× 1,000	20	40	60	80	100	120	140	160	180
	Months	12	24	36	48	60	72	84	96	108	120
High Voltage Wiring Harness System											
◇1.High-voltage wiring harness connecting bolts (loose, damaged)		I.A.R	I.A.R	I.A.R	I.A.R	I.A.R	I.A.R	I.A.R	I.A.R	I.A.R	I.A.R
◇2.High-voltage wiring harness connection terminal (damaged)		I.A.R	I.A.R	I.A.R	I.A.R	I.A.R	I.A.R	I.A.R	I.A.R	I.A.R	I.A.R
◇3. High-voltage wiring harness surface (damage)		I.A.R	I.A.R	I.A.R	I.A.R	I.A.R	I.A.R	I.A.R	I.A.R	I.A.R	I.A.R
Power battery system											
◇1. Is the surface of the battery assembly damaged?		I.A	I.A	I.A	I.A	I.A	I.A	I.A	I.A	I.A	I.A
◇2. Battery assembly mounting bolts (loose, damaged)		I.A	I.A	I.A	I.A	I.A	I.A	I.A	I.A	I.A	I.A
◇3. Insulation resistance		I.A.R	I.A.R	I.A.R	I.A.R	I.A.R	I.A.R	I.A.R	I.A.R	I.A.R	I.A.R
◇4. Battery cell pressure difference		I.A.R	I.A.R	I.A.R	I.A.R	I.A.R	I.A.R	I.A.R	I.A.R	I.A.R	I.A.R

I-Inspection, adjustment, lubrication, cleaning, replacement may be necessary as appropriate; R-Replacement; A-Adjustment.

Daily Maintenance Schedule (Continued)

Maintenance item	Maintenance cycle	Months or total mileage, whichever comes first									
	km×1,000	20	40	60	80	100	120	140	160	180	200
	Months	12	24	36	48	60	72	84	96	108	120
Chassis and Body	◇ Brake fluid	Replace the brake fluid every 4 years or 40,000 km									
	◇Front: Brake disc and calliper friction pad										
	◇Rear: Brake disc and calliper friction pad										
	◇Brake hoses and pipes										
	Tyre	I.A	I.A.R								
	Wheel and Wheel Nuts										
	◇Bolts and nuts										
	◇Power steering fluid	-	-	-	-	-	-	-	-	-	-
	◇Steering mechanism (clearance, tightness)										
Body	Rear dome	Inspect and clean the guide rails every 6 months or 10,000 km, and replace the grease in the rear dome guide rails as necessary									
Electrical Appliances	Electrical wiring, connections and lights	-		-		-		-		-	
Air Conditioning System	◇Refrigerant volume	-		-		-		-		-	
	◇Refrigeration system	-		-		-		-		-	
	◇Compressor	-		-		-		-		-	
	◇Condenser	It is recommended to clean the dust from the surface of the condenser every 12 months or 20,000 km									
	◇Evaporator	It is recommended to clean the surface of the evaporator every 12									

Daily Maintenance Schedule (Continued)

Maintenance item	Maintenance cycle	Months or total mileage, whichever comes first									
	km×1,000	20	40	60	80	100	120	140	160	180	200
	Months	12	24	36	48	60	72	84	96	108	120
		months or 20,000 km									
	Air Conditioning Air Filter	Replace every 10,000km or every 6 months									
	◇Storage dryer	-	I	-	I	-	I	-	I	-	I
	◇Refrigeration pipeline	-	I	-	I	-	I	-	I	-	I
Cooling System	◇Coolant	Replace the coolant every 3 years or 80,000 km									
	◇Hose and connector	-	I.A	-	I.A	-	I.A	-	I.A	-	I.A

I-Inspection, adjustment, lubrication, cleaning, replacement may be necessary as appropriate; R-Replacement; A-Adjustment.

Maintenance Cycle for Severe Driving Conditions

Part Name	Maintenance Methods	Maintenance cycle	Driving conditions
Drive shaft and dust cover	I	Every 5000km or every 3 months	B.C.D.E
Chassis bolts and nuts	I	Every 5000km or every 3 months	A.B.D.E
Brake disc and calliper friction pad	I	Every 5000km or every 3 months	A.B.C.D.E
Cross tie rod end connectors, cross tie rod dust covers	I	Every 5000km or every 3 months	B.C.D
Parking brake	I	Every 5000km or every 3 months	A.B.C.D.E
Front suspension ball joints	I	Every 5000km or every 3 months	A.B.D.E
Rear dome	I.R	Every 5000km or every 3 months	C.D.E.F.G.H

1. Maintenance details: I-Inspection, adjustment, lubrication, cleaning, replacement may be necessary as appropriate; R-Replacement; A-Adjustment. 2. Driving conditions: A-Repeated short courses; B-Driving on rough and muddy roads. C-Driving on dusty roads. D-Driving on extremely cold or saline roads. E-Repeated short trips in extremely cold weather such as frost weather; F-The rear dome is open for long-term use; G-The rear dome is used at high frequency; H-The rear dome is used at high temperature for a long time.

List of Abbreviations

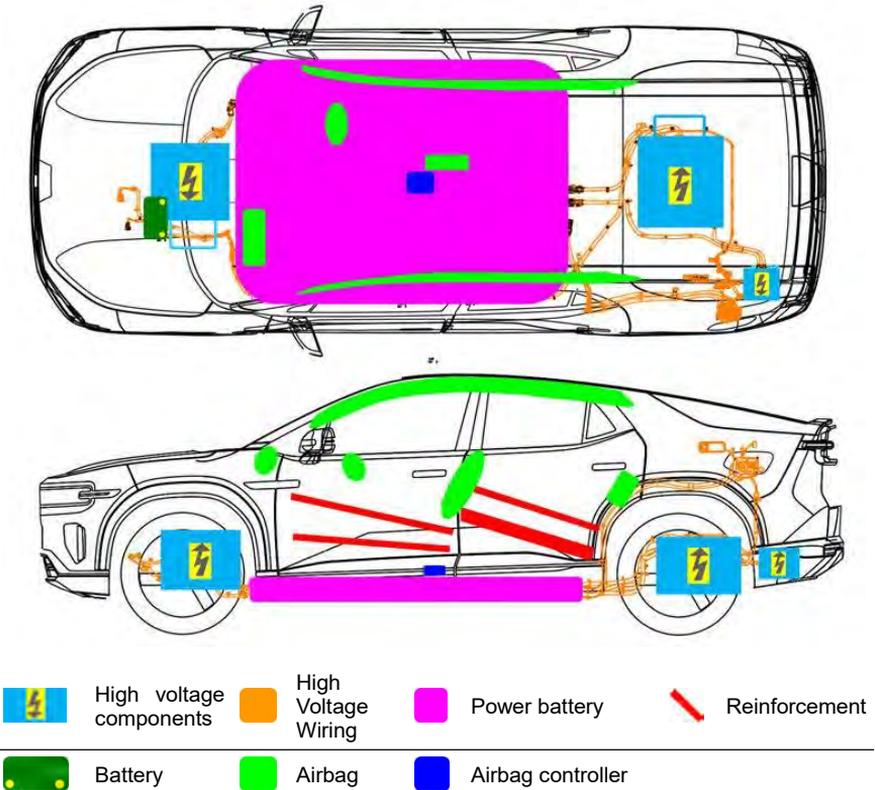
Abbreviations	Meaning
ABS	Antilock Brake System (ABS)
ACC	Adaptive Cruise Control (ACC)
AEB	Automated Emergency Braking
ALR	Automatically Locking Retractor
APA	Automatic Parking Assist
AT	Automatic Transmission
AUTO HOLD	Automatic Parking Function
CAB	Curtain Airbag
CD	Compact Disc
CO	Carbon Monoxide
DAA	Drive Away Assist
DAB	Driver Airbag
DBF	Dynamic Break function
DVD	Digital Versatile Disc
EBD	Electronic Brakeforce Distribution
ECU	Electronic Control Unit
EPB	Automatic Parking Function
EPS	Electric Power Steering
ESC	Electronic Stability Control System
EDR	Event Data Recorder System
FAB	Front Automatic Beam
GPF	Gasoline Particulate Filter
HDC	Hill Decent Control
HHC	Hill Hold Control
HPS	Hydraulic Power Steering
HTR	High Temperature Reclamp

Abbreviations	Meaning
IACC	Integrated Adaptive Cruise Control
IMT	Intelligent Manual Transmission
LAS	Lane Assistant System
LCD	Liquid Crystal Display
LDW	Lane Departure Warning
LED	Light Emitting Diode
MT	Manual Transmission
OBD	On Board Diagnostics
PAB	Passenger Airbag
POI	Point Of Interest
SAB	Side Airbag
SBR	Seatbelt Reminder
SRS	Supplemental Restraint System
SIPA	Shift In Park Apply
TCS	Traction Control System
TFT	Thin Film Transistor
TPMS	Tyre Pressure Monitoring System
TSP	Telematics Service Provider
TSR	The Speed Limit Sign Recognition
USB	Universal Serial Bus
VIN	Vehicle Identification Number

Emergency Rescue Cutting Area Map

When professional rescue personnel perform cutting operations on vehicles, they must use appropriate tools such as hydraulic cutters and wear appropriate personal protective equipment to avoid causing serious personal injury.

The vehicle is reinforced with high-strength steel to protect personal safety. If cutting is required during rescue, appropriate tools should be used. The high temperature and high voltage areas of the vehicle are prohibited from cutting, such as: airbag related components, high voltage components, etc., as shown in the figure below.



TOUCH THE FUTURE