



DEEPAL

S07



TOUCH THE FUTURE



TOUCH THE FUTURE

Foreword

Heartfelt gratitude for choosing the DEEPAL S07 Multi-Purpose Passenger Vehicle.

To enhance your driving experience, please download the mobile application (APP), where successful registration will enable you to remotely check vehicle status and control the vehicle.

This user manual includes information related to the operation, safety, comfort, and other aspects of using and driving the vehicle. Additionally, you can access the electronic manual through the mobile APP.

Should you encounter any issues or have suggestions while using this vehicle, please contact an authorised service centre.

Wishing you a pleasant journey!

S07

Exterior



- | | | |
|--|----------------------------|---|
| 1 Front hood | 6 Exterior mirror | 11 Metal wire drawing decoration |
| 2 Front parking radar ※ | 7 Electric window | 12 Side panoramic camera |
| 3 E-STAR daytime running lights | 8 Flush door handle | 13 LED headlamp assembly |
| 4 Front wipers | 9 Tires and wheels | 14 Front panoramic camera |
| 5 Panoramic roof | 10 Frameless door | 15 Front tow hook cover |

Descriptions in the picture is for reference only, please refer to the actual vehicle.

S07

Exterior Rear



16 E-STAR rear light

17 Energy crystal high
mount brake light

18 Rear wipers

19 Rear panoramic camera

20 Rear fog lamp

21 License plate light

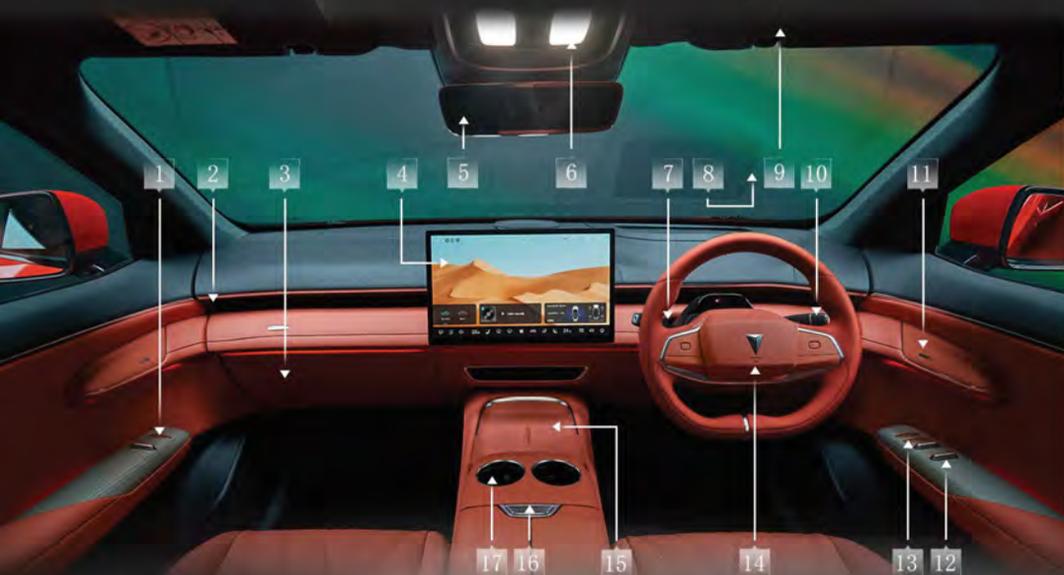
22 Electric Tailgate

23 Rear parking radar

24 Tailgate open switch

S07

Interior



- | | | |
|------------------------------------|----------------------------------|---|
| 1 Interior door open button | 7 Column | 13 Central locking switch |
| 2 Flush air vent | 8 AR-HUD | 14 Multi-functional Steering Wheel |
| 3 Glove box | 9 Sun visor | 15 Wireless charging panel |
| 4 Central control display | 10 Light/wiper lever | 16 Armrest console switch |
| 5 Interior mirror | 11 Speaker | 17 Cup-holder |
| 6 Front reading light | 12 Electric window switch | |

Warning lights and indicator lights

Indicators of the vehicle system

-  Low beam indicator
-  High beam indicator
-  Position light indicator
-  Rear fog light indicator
-  Left turn signal light indicator
-  Right turn signal light indicator
-  Human and pet detection function warning light
-  The OFF indicator for Human and pet detection function

Indicators of the power system

-  **READY** Vehicle operational status indicator light
-  Storage battery warning light
-  Charging connection indicator
-  Charging status indicator
-  Low charge status indicator
-  Drive motor warning light
-  Power system warning light
-  Power battery warning light
-  Limited power warning light

Indicators of the chassis system

-  **(ABS)** ABS warning light
-  **(P)** EPB indicator light
-  **(!)** Tyre pressure warning light
-  **(!)** Driver seat belt indicator
-  **(!)** Airbag warning light
-  **(P)** EPB indicator
-  **(ON)** The ON indicator for the front passenger airbag switch

Warning lights and indicator lights

 The OFF Indicator for the front passenger airbag switch

 ESC OFF indicator

 ESC ON indicator

 EPS warning light

 Brake system warning light

 Hill Decent Control indicator

 AUTO HOLD indicator

Indicator of the Intelligent Driving

 Fatigue alarm indicator light

Indicators of the Intelligent Driver Assistance System (IDAS)※

 Intelligent speed assistance fault indicator

 The intelligent speed assistance function off indicator

 The ambiguous speed limit sign

 Unrestricted speed sign

 Speed limit reminder

 Speed Limitation Warning Function (SLWF) Off indicator

 AEB indicator light

 AEB OFF indicator

 Intelligent high beam

 Integrated Adaptive Cruise Control (IACC) indicator

 The Lane Assistance System (LAS) off indicator

 The indicator for Lane Departure Warning System (LDWS) / Lane Keeping Assist (LKA) function

 The Emergency Lane Keeping (ELK) off indicator

 The Emergency Lane Keeping (ELK) malfunction indicator

 Adaptive Cruise Control (ACC) indicator

 The Lane Assistance System (LAS) Indicator

 Blind Spot Detection (BSD) Indicator

 Remove the current speed limit sign

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Precautions

Instructions for use

This user manual provides relevant information for all models within the same vehicle series. Due to variations in configurations amongst different models, the actual configuration of the vehicle you purchased may differ from the descriptions in this manual. In case of discrepancies, please refer to the vehicle you have received as the standard. **Please note that the images in this user manual are for illustrative purposes only, and items marked with "※" indicate that the configuration is not included in all models.**

Please do not compare the contents of the owner's manual in a version other than the one at the time of purchase with the equipment and performance of the vehicle you have purchased and base your claim for compensation on the difference between the two.

Without the written authorization of the company, no part of this manual may be reproduced or stored in any text, including the use of only part of this manual and transcription of the manual in other documents.

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

When transferring the vehicle, please provide this manual to the new owner. This manual is an integral part of the vehicle.

It is imperative that you thoroughly read the entire content of this user manual, especially paying close attention to the information contained within the "Danger," "Warning," and "Caution" markings to minimize the risk of harm to both you and your vehicle.



Personal injury may result if the content of "Danger" is ignored. It is hereby advised what must or must not be done to avoid or reduce the risk of injury.



It is hereby advised what must or must not be done to avoid or reduce the risk of damage to the vehicle and equipment.



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

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

⚠ means "High voltage, beware of electric shock, unauthorised disassembly by non-professionals strictly prohibited".

Preparations before driving



Danger

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

Keep the vehicle keys from the vehicle to prevent it from being accidentally powered on (especially for vehicles with keyless immobilizer/start system).

In the event of a fire, leave the hazardous area and call the fire department to inform firefighters that this is an electric vehicle.

Be sure to inform rescuers that the vehicle is equipped with a power battery.



Warning

When leaving the vehicle, make sure the vehicle is in P gear before locking and powering off the vehicle.

Never leave your vehicle unattended when it is ready to drive. Whether the vehicle is ready to drive can be confirmed by the READY indicator on the instrument cluster.

The braking force provided by the coasting energy recovery function will decrease as the battery level increases. When the level increases to 100%, the coasting energy recovery function will disappear. Please reduce the speed when entering long downhill sections.

If the vehicle is diagnosed with electric leakage by an authorised service centre, do not continue to use the vehicle to avoid the risk of electric shock.



Caution

Especially when applying window tinting film, cleaning the interior, placing water cups, coffee cups, etc., you must take protective measures around to prevent liquids from entering the controllers inside, resulting in malfunction of the vehicle.

Accessories, spare parts and modifications

Do not modify the vehicle, as modifications may affect the safety, handling, performance and life of the vehicle and may violate regulations. Damage and performance issues caused by vehicle modification are not covered under the "Warranty of quality".

If the vehicle needs to replace parts, please use the matching spare parts provided by our company. Otherwise, it does not fall within the scope of "Warranty of quality".

Vehicle scrapping and recycling of power batteries

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

The power battery is a lithium-ion battery, which must be disposed of harmlessly by a professional recycling company.

When the power battery needs to be repaired and replaced, the vehicle should be sent to an after-sales service agency with corresponding capabilities for power battery repair and replacement. When this vehicle meets the scrapping requirements, it should be sent to a qualified scrap vehicle recycling and dismantling enterprise designated by our company for the disassembly of the power battery. The owner of the power battery (battery leasing company and other operating companies) should hand over the power battery to a qualified recycling service outlet. If the power battery is handed over to other units or individuals

and the power battery is removed or disassembled without permission, and this causes environmental pollution or safety accidents, the owner shall bear corresponding responsibilities.

Symbol information

Symbol	What it stands for	Symbol	What it stands for
L	Liter	A	Ampere
mL	Milliliter	V	Volt
km	Kilometer	W	Watt
m	Meter	kHz	Kilohertz
cm	Centimeter	kPa	Kilopascal
mm	Millimeter	kW·h	Kilowatt hour
min	Minute	kW/(r/min)	Kilowatts/revolutions/minute
s	Second	°C	Degrees Celsius
ms	Millisecond	%	Percent
kg	Kilogram	N·m	Newton metre
km/h	Kilometer/hour	(°)	Degrees
r/min	Revolutions/minute	(')	Minute

Precautions before driving

Before entering the vehicle

- Make sure all windows, exterior mirrors and exterior lights are clean.
- Visually inspect the tyres 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 brake fluid and coolant levels are appropriate.

Before starting the vehicle

- Once seated, lock all doors.
- Adjust the positions of the seats, seat backrests and head restraints for proper posture.
- Adjust all rearview mirrors to appropriate positions.
- Make sure all personnel wear seat belts.
- When powering on the vehicle, check whether any warning light on the central control display illuminates.

After starting the vehicle

- If you depress the brake pedal while driving and hear sharp or frictional noise (metal "squeak"), you should immediately go to a nearby authorised service centre for inspection.

Precautions for using power battery

- The power battery is located at the bottom of the vehicle body. If you encounter bumpy roads, please drive carefully and do not drag the bottom and bump the battery.
- In order to ensure the service life and safety of the battery, the charging current will be adjusted according to the current battery level and battery temperature, and the charging time will change accordingly.
- The power battery, when in normal condition, will be affected by factors such as driving habits, road conditions, temperature, and whether the vehicle's electrical appliances are turned on, which will lead to the increase or decrease of the pure electric range.
- Due to the chemical characteristics of the battery itself, the capacity of the battery will naturally attenuate after a period of use, and the corresponding pure electric range will decrease accordingly, which is considered a normal phenomenon. If the pure electric range is obviously attenuating, please go to an authorised service centre to check in time to confirm whether it is within the normal attenuation range.

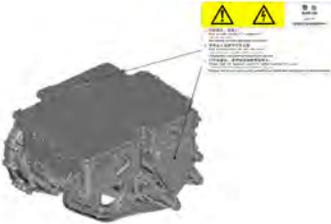
Precautions for safety signs and high voltage

Precautions for safety signs and high voltage

Certain components of electric vehicles may pose a risk to personal safety. These components are marked with warning signs, and it is strictly forbidden to touch them during use, as this could lead to electric shock hazards.

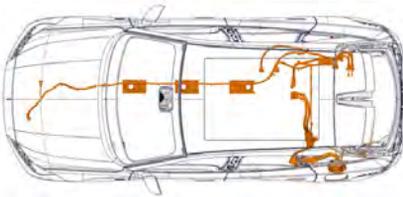
Electric drive system assembly

There are the following warning signs on the surfaces of the controller maintenance cover and the motor junction box cover of the electric drive system assembly.



Description for high-voltage cable color

The high-voltage cables are highlighted in orange.



Power battery assembly

There are the following warning signs on the surface of the power battery assembly.



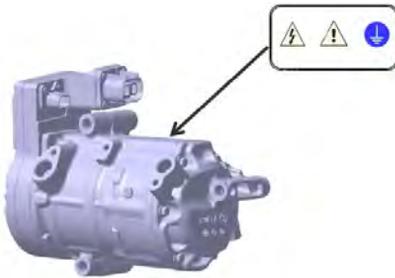
Electric heater assembly

There are the following signs on the surface of the electric heater assembly.



Compressor assembly

There is the following warning signs on the surface of the compressor assembly.



Vehicle keys

Introduction of all types of keys

This vehicle supports three types of keys:

- Mechanical key: When other keys fail, the mechanical key can be used to open the door and enter the vehicle.
- Mobile Bluetooth key: This feature enables communication between the smartphone and the vehicle via Bluetooth, allowing control of the vehicle through the smartphone.
- Intelligent remote control key: It can unlock, lock and find the vehicle, as well as open and close the back door.

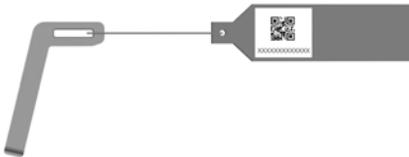
Mechanical key

How to unlock and lock the door using the mechanical key is as follows:

- To unlock: Press the front end of the driver's side exterior handle, fully extend the handle, then insert the mechanical key into the lock cylinder. Rotate the key anticlockwise, release the handle, and then pull to unlock the car door.
- Locking: Pull out the exterior door handle, insert the mechanical key into the lock cylinder, and rotate it clockwise to lock the door.



The mechanical key number is printed on the key bar code tag. Please keep this tag securely. In the event that the mechanical key is lost, please use the key number on the tag to order a replacement from an authorised service centre..





Caution

The mechanical key needs to be kept outside the vehicle for emergency use.

Mobile bluetooth key

By connecting the vehicle via Bluetooth on your mobile phone, you can control the vehicle using your phone. For detailed information, please refer to the section "Preparations before driving - Internet of vehicles services - Digital key".

Smart remote key



Key buttons

 The unlock button: When pressed, unlocks either the driver's door or all doors, and a long press of over 2 seconds can initiate the one-touch window lowering function.

 The lock button: Secures the driver's door or all doors; pressing and holding for 2 seconds or more can raise all windows simultaneously.

 The back door switch: Pressing twice within 2 seconds can open or close the rear hatch.

 Locate vehicle button: Press once to activate the vehicle locating feature.

Vehicle search through the key

When the vehicle is parked (not in D and R gears), press the one-touch vehicle search button on the smart remote key or press the lock button twice within 2 seconds to activate the vehicle search function. The vehicle horn sounds and the hazard warning light flashes to remind you of the vehicle's location.

Pressing the key's "unlock" button while the hazard warning light is flashing can power up and unlock the doors.

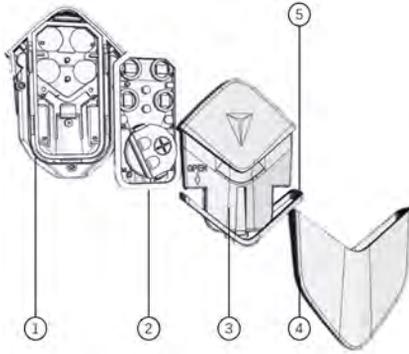
Remote window control

Press and hold the "Lock" or "Unlock" button of the smart remote key for more than 2 seconds to control the four car windows to close or open simultaneously.

Switching between different unlock modes

Press and hold the "unlock" and "lock" buttons of the smart remote key at the same time for more than 4 seconds to switch the unlock mode between unlocking all doors and unlocking only the driver's door.

Replacing the battery

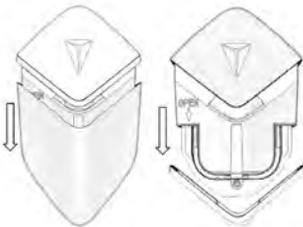


1. Lower housing
2. Circuit board
3. Upper housing
4. Rear cover
5. Decorative ring

As shown in the picture, the smart remote key consists of 5 parts.

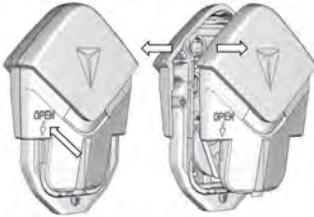
Battery replacement steps:

1. Hold the back cover of the key with your fingers on both sides as shown in the picture below, pull the cover down to remove it, and then remove the key decorative ring.

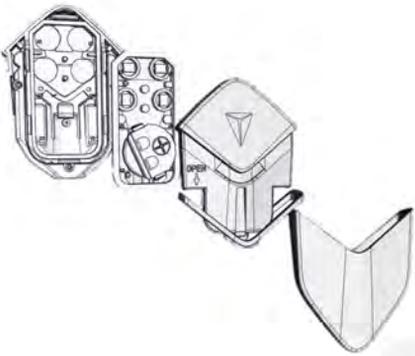


Preparations before driving

2. As shown in the left picture below, use a hard thin metal piece (or rod) to extend into the position indicated by the arrow in the picture, and pry open the upper and lower cases.



3. Remove the circuit board and take out the battery for replacement.



4. After replacing the battery, install the circuit board, the upper and lower cases, the decorative ring and the back cover.



Warning

Do not ingest the battery, Chemical Burn Hazard.

(The remote control supplied with) This product contains a coin/button cell battery. If the coin/button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.

Keep new and used batteries away from children.

If the battery compartment does not close securely, stop using the product and keep it away from children.

If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.



Caution

- DO NOT TOUCH the circuit board directly to prevent damage caused by static electricity.
- The battery's positive (+) and negative (-) terminals MUST be installed correctly according to the markings to prevent damage.
- The replacement battery MUST match the original remote control's specifications (3V, CR2032).
- Improper battery handling can damage the circuit board. It is recommended to contact an authorised DEEPAL dealer.
- Keep the smart remote key separate from items with batteries or metal components, such as mobile phones, laptops, and tablets, to reduce the risk of sensing unlock failure.
- The battery is designed to operate within a temperature range of -20°C to 85°C. The key may not function correctly outside this range.

Keyless system

Conditions that affect keyless system operation

In the following scenarios, the keyless system may fail to function properly. In such cases, please use the mechanical key to unlock/lock the doors:

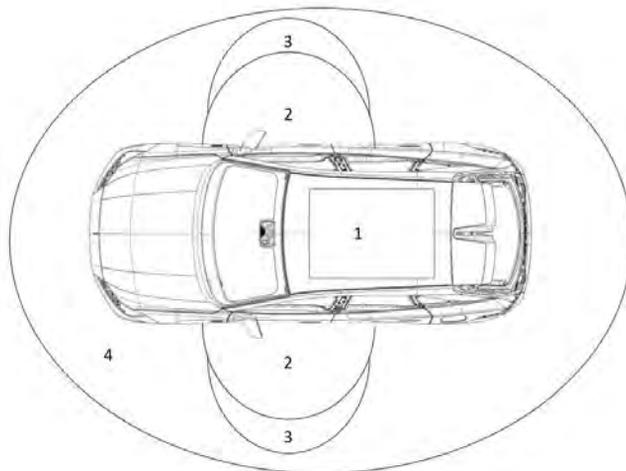
- The smart remote key is not within the activation area.
- There are nearby television towers, power plants, radio stations, large-screen monitors, airports, or other facilities that generate strong electromagnetic waves or electromagnetic interference.
- When there are electronic devices that emit radio waves nearby (such as mobile phones, personal computers, power converters, etc.).
- When the smart remote key comes into contact with or is covered by a metal object (such as car window sunshades containing metal components or metal substances, etc.).
- There are multiple smart remote keys operating nearby at the same time.
- When the battery of the smart remote key is exhausted.



Danger

Users of any electronic medical device (such as a pacemaker) should consult the device's manufacturer for information regarding use of the device under the influence of radio waves. Radio waves may have unpredictable effects on the use of such medical devices.

Activation area



1 Zone: In-vehicle activation zone

2 Zone: Sensing unlock activation zone

3 Zone: Sensing lock activation zone

4. Zone: Long-distance area

Keyless entry

This function can only be used when the smart remote key is within the activation zone.

Click [Settings] - [Controls] - [Remote key sensing unlock] / [Remote key sensing lock] on the central control display to make relevant settings.

Smart remote key sensing unlock

Sensing unlocking: When the vehicle doors are locked and the smart remote key is carried, entering the activation zone for inductive unlocking from either the zone of inductive locking activation or the long-range zone will result in the vehicle being unlocked.

Smart remote key sensing lock

Sensing Lock: If the doors are not locked and all doors are closed, leaving the vehicle with the smart remote key, the vehicle will lock once you reach the sensing lock activation area and the long-distance area.

Startup and shutdown

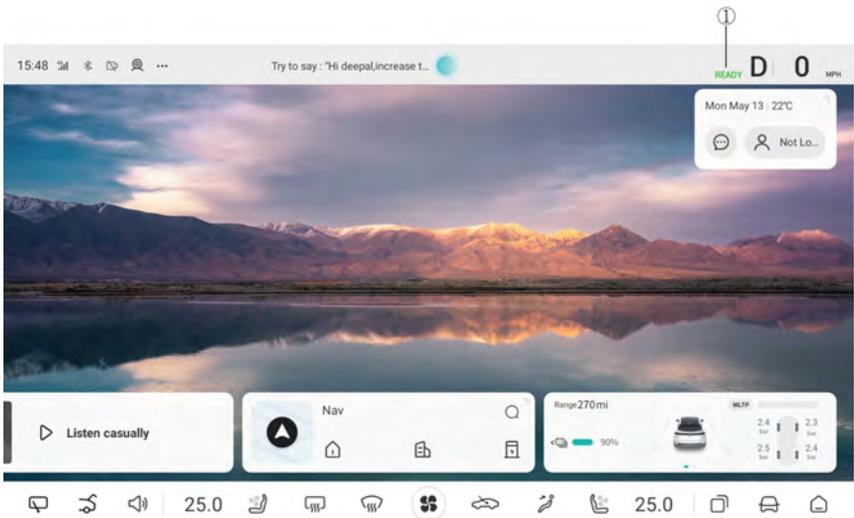
Vehicle power-on/start/power-off

Vehicle power-on

After using the key (mobile phone Bluetooth key, smart remote key) to unlock the vehicle, the vehicle will be automatically powered on.

Starting the vehicle

After the vehicle is unlocked and powered on, when the key is in the vehicle and the P gear is engaged, if you depress the brake pedal, the "READY" indicator on the central control display will remain on, and the vehicle will enter the Drive mode and can be driven by shifting to "D" or "R" gear.



Reserve Start: In the event of a low battery in the intelligent remote key, preventing vehicle unlocking and power-on, one can use the mechanical key to open the door. Upon seating, place the intelligent remote key in the designated location within the center armrest box within 15 seconds; the vehicle will then automatically power on. At this point, depressing the brake pedal will initiate the vehicle's start.



Caution

If the door is not opened within 30 seconds after the vehicle is unlocked and powered on, the vehicle will be automatically locked and powered off;

If the air conditioner is on before the last power off, the air conditioner will be turned on automatically after the vehicle is powered on;

After powering on the vehicle, the default setting for the lights is “AUTO” mode. If the ambient lighting is dim at this time, the vehicle headlights will automatically turn on.

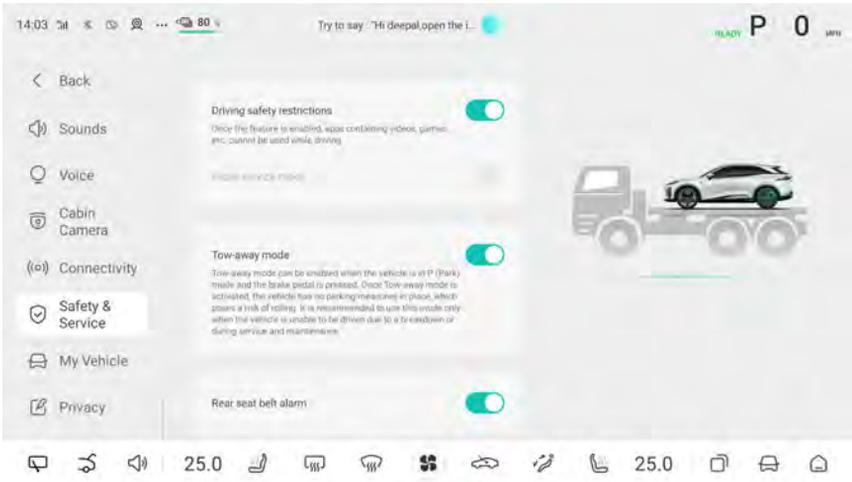
The vehicle can't be started during charging.

Vehicles equipped with an alcohol lock handheld device require the driver to undergo an alcohol breath test before the vehicle can be started.

Vehicle power-off

When the vehicle is in P gear, the following operations can power off the vehicle:

- When the vehicle is in P gear, no one is in the driver's seat and all doors (including the back door) are closed, use a key to lock the vehicle, and the vehicle will be automatically powered off.
- When the vehicle is stationary in P gear, click [Settings] - [Safety and Maintenance] - [Power Off] on the central control display, and the vehicle will be automatically powered off.
 - “Power Off” can only be operated in P gear.
 - After “Power Off”, the vehicle can be unlocked and powered on again using the smart remote key.



Central locking system

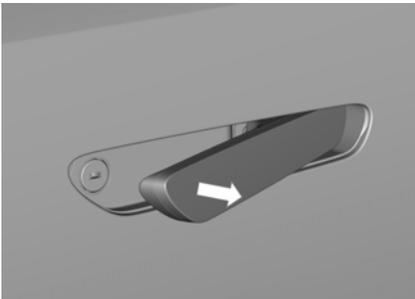
Operating door locks outside the vehicle

For vehicle unlocking/locking methods, please refer to the section "Preparations Before Driving - Vehicle Keys" for details.



Warning

The mechanical key can only be used for emergency unlocking of the driver's side door. After unlocking, the driver's side door must be relocked using the mechanical key, or the door must be opened and closed once after the entire vehicle is unlocked. Failure to do so will trigger an audible alarm and a warning indicating that the driver's side door is not closed, resulting in a lock failure.



Electric flush door handle: If the electric door handle deployment function is activated, the electric flush door handle automatically extends when the vehicle is unlocked. Pulling the handle will open the door. If the electric door handle deployment function is not activated, press the front of the handle and pull the handle to open the door when the vehicle is unlocked.

Operating door locks inside the vehicle



1. Interior door open button 
2. Central locking switch 

Interior door open button

When the door is closed and locked and the vehicle is stationary, press the button  twice to open the door.

When the door is closed but not locked, press the button  once to open the door.

Doors with child safety locks enabled cannot be opened by pressing the button  (for details, see the section "Preparations before driving - Startup and shutdown - Child safety locks").

Central locking switch

Pressing the button  illuminates the indicator light, which signals the locking of all doors. Subsequently, the indicator light turns off, indicating the unlocking of all doors.

Emergency opening of the door in the vehicle

The vehicle is equipped with emergency door pull rings on all four doors, located beneath the door handles. In the event that the interior door-opening buttons  fail to operate, one can pull the emergency rings to open the doors.



Operating steps: Press the arrow icon on the cover of the emergency pull ring, remove the cover, and pull the emergency pull ring in the direction indicated by the arrow to open the door.



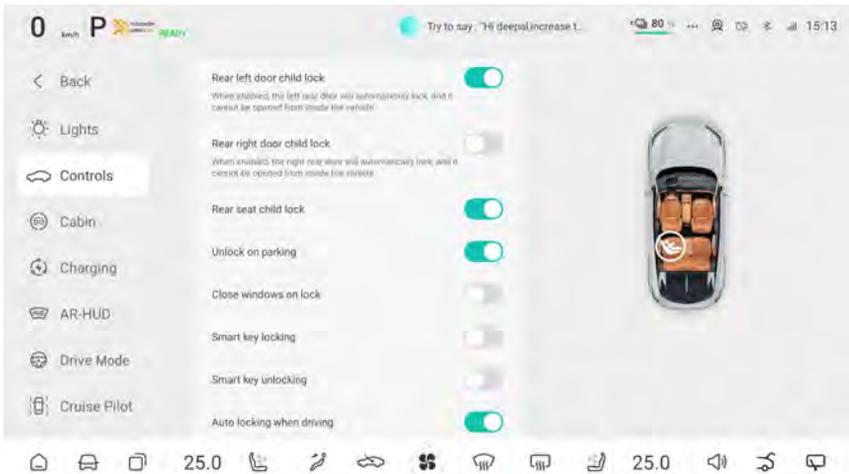
Danger

The emergency door pull ring is intended solely for use in emergencies to open the door. During vehicle operation, please exercise caution when using the emergency pull ring to avoid causing traffic safety accidents.

Child safety locks

When a child safety lock is enabled, the corresponding door cannot be opened from inside, but can only be opened from outside.

Click [Settings] - [Controls] - [Left Rear Door Child Safety Lock]/[Right Rear Door Child Safety Lock] on the central control display to turn on or off the child safety lock of the corresponding door.



Danger

If there are children in the vehicle, the child safety locks should be engaged. Otherwise, children may open the door while driving and injure themselves or others.

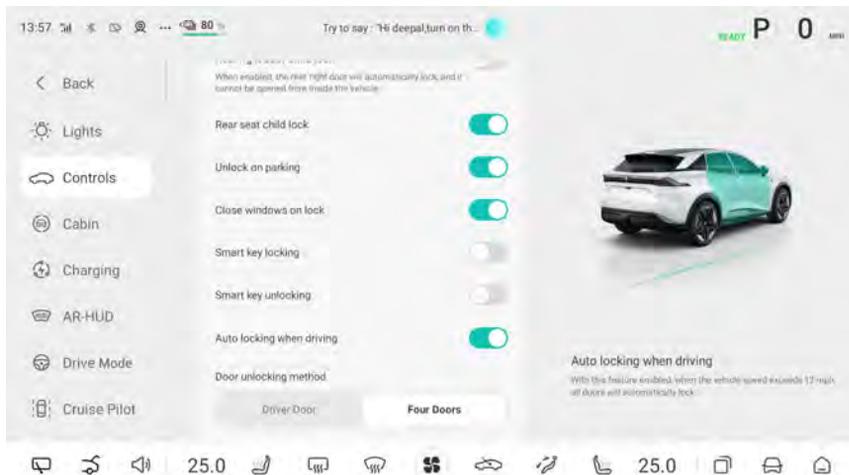
Collision unlock

In case of a collision of the vehicle, if the airbag pops up, the vehicle will automatically unlock. Under circumstances where the low voltage is less than 9V, the door handle will not automatically pop out. (In such cases, manually press the front of the door handle to rotate it outward, and then pull to open the door.)

Automatic locking while driving

When the vehicle speed is $\geq 3\text{km/h}$, the door handles on all four doors will automatically close; when the vehicle speed is $\geq 20\text{km/h}$, the four doors will automatically lock.

Click [Settings] - [Controls] - [Automatic door locking] on the central control display to enable or disable the automatic door locking function.



Window system



1. Window lock switch
2. Left front door window switch
3. Left rear door window switch
4. Right rear door window switch
5. Right front door window switch

When the window lock button  is pressed, the button indicator will light up, and the passengers will not be able to operate the windows. The button indicator goes out, and the window lock function is disabled.

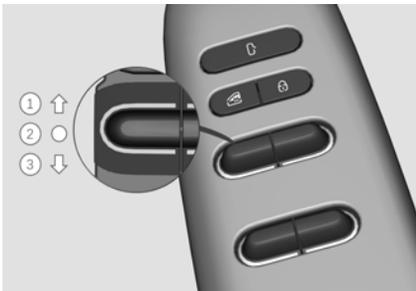
They can be raised and lowered within 45 seconds after the vehicle is powered off (if the window on the driver's side is raised or lowered or the driver's door is opened during this period, from the time of operation, the window switch can be extended by an additional 45 seconds to control the lifting and lowering of the four doors' windows).

Caution

In cold and wet conditions, power windows may not work properly due to freezing.

To extend the service life of the fuses and prevent damage to the power window system, do not operate two or more windows at the same time.

Do not perform opposite operations on the same window at the same time, or the window will stop working.



The window switch has three positions, and their functions are:

1. Lowering;
2. Neutral;
3. Lifting.

A short forward press of the window up/down switch can open the window, while a long forward press can activate the one-touch window lowering function.

A short backward press of the window up/down switch can close the window, while a long backward press can activate the one-touch window lifting function.

You can also control the opening, closing or opening position of the windows (e.g., open to 50%) through voice assistant.

Preparations before driving

Windows automatically close on rainy days

Upon exiting the vehicle, should any windows be left open, the vehicle will automatically close all four door windows once it detects rainfall.

Anti-pinch function

If the window encounters resistance when closing, the glass will automatically stop and roll back a certain distance. The anti-pinch area is 4 to 200mm below the decorative trim of the side window frame.

Anti-pinch suppression function

When the window is within the anti-pinch zone and triggers the anti-pinch function twice consecutively within 10 seconds, the one-touch window raising feature will temporarily cease to function. During this period, the window can only be manually raised, manually lowered, or lowered with one-touch. The functionality will resume to normal after 10 seconds.

Anti-pinch function failure

When the following situations occur, the anti-pinch function of the corresponding window will be temporarily disabled, and the one-touch window lifting function will be unavailable:

- After the anti-pinch is suppressed, the anti-pinch is triggered again during the rising process within 10 seconds.
- Disconnect the power supply of the battery power or the power supply is lower than 6V.
- The operating environment of the window glass has changed, and the glass has exceeded the anti-pinch area.
- The network signal breaks up.



Danger

When the anti-pinch function of the window fails, please ensure that there are no obstacles during the closing process of the corresponding window, otherwise there is a risk of personal injury.

Initialization of anti-pinch function

If the one-touch window lifting and anti-pinch functions fail, you can follow these steps to initialize them:

1. Ensure that the doors are closed.
2. Press and hold the window switch in the backward direction to raise the window glass to the top.
3. Press and hold the window switch in the forward direction to lower the window glass to the bottom.
4. Press and hold the window switch in the backward direction to attempt automatic window lifting.

If the window cannot rise automatically, please repeat steps 2 and 3 above to complete the setting. If you fail after several attempts, please contact an authorised service centre.



Danger

Make sure the closing area of the electric sunshade remains unobstructed. The anti-pinch function does not work in the following situations:

- Touch soft, light and delicate objects such as little fingers.
- Only a 4mm gap is left.
- Close the windows manually again immediately after the automatic reverse movement.

This indicates that in such scenarios, the anti-pinch function may not provide protection. When closing, ensure that no part of the body is within the closing zone.

Electric sunshade

The electric sunshade can only be operated when the vehicle is fully powered on or within 1 minute after being powered off, and after being powered off, it only supports control via the front reading light button switch.

How to operate the switch on the reading light:



1. Electric sunshade close switch
2. Electric sunshade open switch

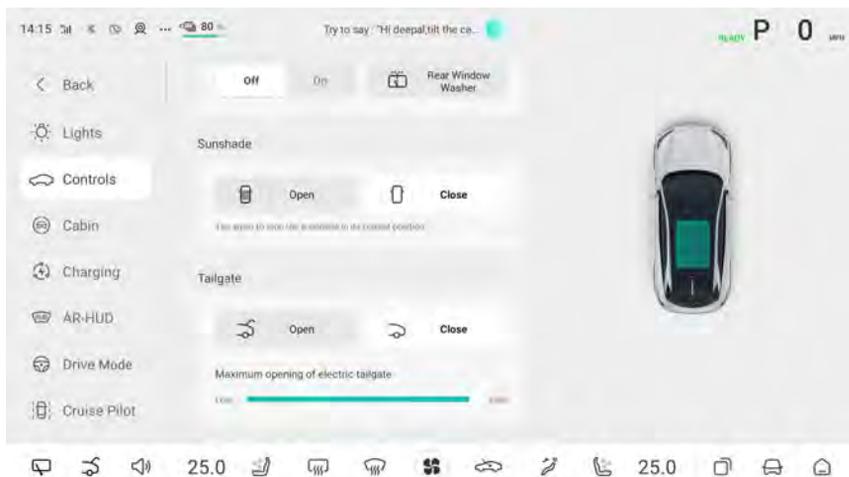
When the electric sunshade is stationary, press and hold the switch  to automatically open the sunshade; press and hold the close switch  to automatically close the sunshade.

When the electric sunshade is stationary, short press the open switch  to partially open the sunshade; short press the close switch  to partially close the sunshade.

During the automatic operation of the sunshade, pressing the switch  or the switch  will immediately stop the sunshade.

Operation methods on the central control display:

When the electric sunshade is stationary, click [Settings] - [Controls] - [Open sunshade]/[Close sunshade] on the central control display to automatically open/close the electric sunshade.



During the automatic opening process of the sunshade, clicking on "Open sunshade" will immediately stop the sunshade; clicking on "Close sunshade" will immediately automatically close the sunshade to the fully closed position.

During the automatic closing process of the sunshade, clicking on "Close sunshade" will immediately stop the sunshade; clicking on "Open sunshade" will immediately automatically open the sunshade to the fully open position.

Rear touch screen operation methods:



1. Electric sunshade close 
2. Electric sunshade open button 

When the electric sunshade is stationary, tapping the  icon will cause the sunshade to automatically close to its fully closed position. During the automatic closing process, tapping the icon  or  again will immediately halt the sunshade.

When the electric sunshade is stationary, tapping the icon  will cause the sunshade to automatically open to its fully open position. During the automatic opening process, tapping the icon  or  again will immediately halt the sunshade.

Anti-pinch function

Under operating conditions ranging from -20°C to 80°C, if the electric sunshade encounters a certain resistance while closing, it will automatically stop and reverse its movement until it is fully opened.

The anti-pinch function is only active when the electric sunshade is operating automatically.



Danger

Make sure the closing area of the electric sunshade remains unobstructed. The anti-pinch function does not work in the following situations:

- Touch soft, light and delicate objects such as little fingers;
- Only a 4mm gap is left.

This indicates that in such scenarios, the anti-pinch function may not provide protection. When closing, ensure that no part of the body is within the closing zone.

Initialization of electric sunshades

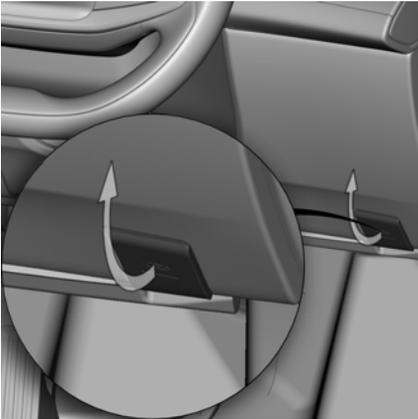
When the electric sunshade does not work properly, you can try to initialize it. When the vehicle is powered on, please follow the steps below to initialize:

1. Keep pressing the switch  on the reading light until the electric sunshade is completely closed.
2. Continue to press the switch  until the electric sunshade completes the "fully closed → fully opened → fully closed" action.

Front hood

Opening the front hood

1. Pull up the front hood release handle located on the lower right side of the dashboard, operate it twice, and the front hood will partially open.



2. Gently lift the front hood a certain distance, and the support rod will automatically support the front hood.



Warning

Open the front hood with the vehicle in a locked and powered-off state, and with the parking brake set.

Before opening the front hood, ensure that the windshield wipers are pressed against the windshield to avoid damaging the windshield wipers or the front hood.

Closing the front hood

Pull the front hood down so that it rests on the hood latch.

Place both hands on the front hood arrow mark (approximately 100mm behind the emblem), and firmly press down to ensure it is fully closed. Then pull the front edge of the front hood (at the headlight position) to confirm whether the front hood is locked.



Danger

Before driving, be sure to confirm that the front hood is fully locked (please pay attention to the prompts on the central control display) to avoid accidents caused by the front hood suddenly opening and blocking the view.

Do not pull the front hood release handle while the vehicle is in motion.

Please refrain from forcefully pulling or applying excessive pressure on the front cover to prevent damage to the cover.

Back door

Electric back door

- To open:
 - The vehicle is unlocked or the intelligent remote key is near the back door. Press the exterior opening button on the back door and lift it. Once the back door reaches the balance position, it will open automatically.



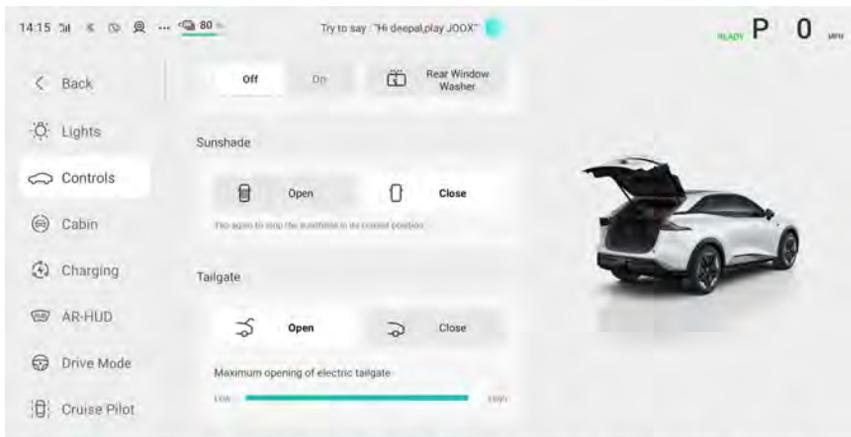
- On the Bluetooth key operation page within the mobile app, tap the [Trunk] option. Lift the back door to the equilibrium position, at which point the back door will automatically open.

Preparations before driving

- Within 2 seconds, press the "Back Door" button on the intelligent remote key twice in succession. Raise the back door to its equilibrium position, at which point the back door will open automatically.
- Press the inside close button on the back door.



- When the gear is in P or N, click [Settings] - [Controls] - [Open Back Door]/[Close Back Door] on the central control display.



- When the back door is in the hover position, use your hand to pull the back door up or down a certain distance, and the back door will open or close automatically.

Caution

During the electric opening and closing process of the back door, avoid pushing or pulling the back door manually.

Initialization

After the battery is reconnected, if the back door is open and you operate the back door to open or close, the back door will automatically close and lock, completing the position initialization.

After replacing the back door ECU controller, it is necessary to perform back door opening degree initialization learning. Please contact an authorised service centre for initialization.

Height setting

The back door has the opening height memory function, which is used to set the opening height of the back door.

- The rear door should be positioned at the desired height, and by holding the interior close button on the rear door for more than 3 seconds, upon hearing a single "beep," the setting for the rear door opening height is successfully established.



- Click [Settings] - [Controls] - [Maximum Opening Degree] on the central control display, and the back door opening height is set successfully.

Anti-pinch function

For your safety, the back door is equipped with the anti-pinch function.

During the opening or closing process of the back door, when a large resistance is encountered, the anti-pinch function will be turned on. When the anti-pinch function is turned on, the back door will move in the opposite direction for a certain distance and then hover.

If the anti-pinch feature is triggered three times in quick succession, it will enter a protection mode where it no longer responds to commands. To exit this mode, the rear door must be manually closed until it locks, and then wait for approximately 10 seconds for the function to return to normal.

When using the back door, you must pay attention at all times to avoid pinching people or bumping into obstacles during the automatic opening and closing processes.



Danger

The anti-pinch function does not work in the following situations:

- Touch soft, light and delicate objects such as little fingers.
- The last 15 mm of the closing path.
- Gap between the panoramic roof and the spoiler.

In the above situations, the anti-pinch function cannot prevent people from being caught, and there is a risk of injury by pinching. When closing the back door, make sure that the closing area is clear of body parts or obstructions that could cause injury.

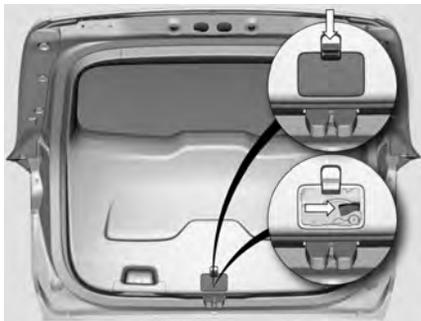
Anti-play protection and thermal protection functions

In a period of time, if the back door is opened and closed more than 5 times in a row, the back door enters the protection mode and no longer responds to operations. Wait about 10 seconds to exit this mode and the functions will return to normal.

Emergency opening of the back door

In case of an emergency, the back door can be opened from inside the vehicle using the following steps:

1. Fold down the rear seats and enter the trunk.
2. Locate and remove the emblem cover on the back door.



3. Push the operating handle to the right as far as it will go, and then push the back door upward.

Practical configuration

Sun visor



1. Sun visor
2. Makeup Mirror
3. Permanent seat

The sun visor protects the driver and passengers from glare.

Flip down the visor, pull the free end of the visor out of the bracket, and then flip the visor to the side to block glare from the side.



Caution

Before closing the sunshade, please ensure the vanity mirror cover is closed.

Glove box



- Press the button next to the glove box, and the glove box will pop open automatically.
- Push up the cover of the glove box until you hear a "click", which means the box is closed.

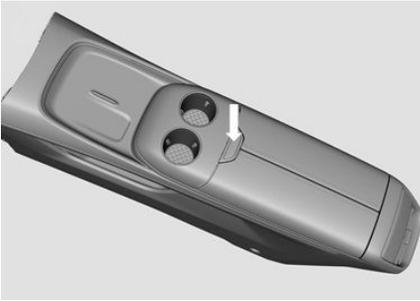


Danger

When driving, the glove box should be closed to prevent injuries to passengers in the event of a collision or sudden stop.

Armrest

Armrest button



Press the button on the front of the armrest to open the armrest.

Rear passenger face-level air vent



Adjust air vent: Use the up, down, left and right adjustment buttons to control the wind direction, opening and closing of the rear air vent.

Front luggage compartment



When the hood of your vehicle is opened, you can use the storage space of the luggage compartment for loading items.



Warning

Liquid items must be kept sealed to avoid liquid leakage and damage to the vehicle. In case of leakage, please clean it up in time.

Personnel are not allowed to enter the front luggage compartment. Always make sure there are no people or animals in the front luggage compartment before closing it.



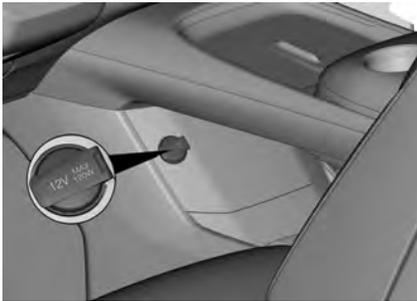
Caution

Do not load more than 25 kg in the front luggage compartment, otherwise damage may result.

Do not load flammable, explosive, sharp items, etc. to avoid damage or injury.

Power sockets

Armrest power socket



The power socket of the armrest provides 12V DC power, suitable for appliances with power $\leq 120W$.



Warning

The power of the electrical appliances is not allowed to exceed 120W, otherwise the fuses of the power sockets will be damaged.

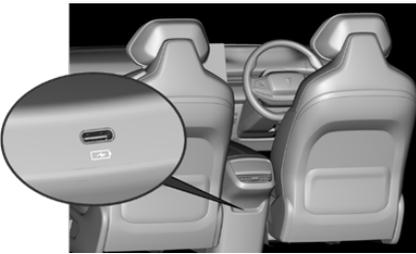
Adapter

Front row adapter



Located below the armrest box, front row users can use devices with Type-C interfaces for charging.

Rear adapter



Located below the rear air conditioning vents, rear row users can use devices with Type-C interfaces for charging.



Caution

- Do not insert foreign objects into the Type-C port.
- Avoid spilling water or any other liquids into the Type-C port.
- Do not disassemble or modify the Type-C interface.

USB usage instructions

1. The USB port is located beneath the armrest box.
2. Insert a USB flash drive, which can read images, videos, and play music in file management.



Mobile phone wireless charging

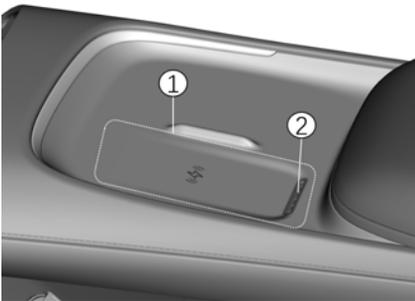
This vehicle is capable of wirelessly charging mobile phones that have wireless charging functionality. The charging speed is influenced by factors such as the power reception of the phone and the distance between the phone and the wireless charging coil.

Enabling and disabling the wireless charging function



The default setting for the wireless charging function on your mobile phone is enabled. You can turn this feature on or off by tapping on the central display screen: select [Settings] - [Comfort Cabin] - [Wireless Charging].

Use of wireless charging



1. Wireless charging area
2. Heat dissipation vent

The wireless charging area is located within the left storage slot at the front of the armrest box (enclosed by the white frame in position ① as shown above). When using the wireless charging feature, for optimal charging and heat dissipation, the phone should be placed at the rear of the wireless charging area and positioned directly above the heat dissipation vent (as indicated by position ② in the diagram).

Preparations before driving

The status bar on the central display screen provides a prompt for the wireless charging status. When the wireless charging icon  is flashing green, it indicates that charging is in progress; when the icon is consistently green, it signifies that charging is complete. If the icon  turns red, it means the function is currently unavailable.

Note

- When your mobile phone is being charged wirelessly, both the wireless charging device and the phone may heat up, which is a normal occurrence. If the temperature becomes too high, the wireless charging will pause until the temperature drops, at which point charging will resume.
- On bumpy roads, wireless charging for mobile phones may experience intermittent stopping and starting of charging. If the phone is removed from the wireless charging area, it must be placed back into the wireless charging area.
- If the NFC function of the mobile phone is turned on, a pop-up window of the NFC interface will automatically appear when the mobile phone is placed in the wireless charging panel area, which is normal.
- When the brake pedal is pressed and the vehicle enters the "Ready" state, wireless charging will be interrupted for a short time.
- Using a phone case that is too thick or using a metal phone case may prevent charging.
- During the vehicle's OTA process, the wireless charging function will be unavailable.



Caution

- Do not place cards with chips such as ID cards and bank cards in the charging area when using wireless charging to avoid damaging the cards.
- Do not spill liquid in the storage box to prevent the liquid from entering the wireless charging module through the heat dissipation vent and causing the wireless charging module to malfunction.
- Do not install decorative pads on the wireless charging panel to avoid affecting the heat dissipation and charging speed of the phone.
- The wireless charging function of mobile phones has a heating effect on metal. Ensure that there are no metallic foreign objects on the back of the phone and within the charging area before starting the charging process. Failure to do so may result in the heating or damage of metallic foreign objects, and could even lead to safety incidents. Metal foreign objects here refer to other objects with metal components, including but not limited to chips, magnetic cards, etc.

Internet of vehicles and accounts

Internet of Vehicles services

Upon completing the download of the APP, logging in, registering, and binding your vehicle, you can view and control your beloved car through the APP.

You can independently go through the above process or have it done with the assistance of staff at authorised service centres.

Download the APP

To download the APP, search for "DEEPAL" in the Apple APP Store or Google Play Store and install the mobile APP.

Login and registration

After downloading, register your APP account using the email address you provided when purchasing the vehicle. Once registration is successful, enter your password to log in to the APP. Please correctly select the country and region where you purchased the vehicle when logging in. If you select the wrong one, your vehicle cannot be bound.

Binding vehicle

After logging in with your purchase email, click on [Bind Vehicle] to view the vehicles you have bought, and then click [Confirm Binding] to complete the process.

Once bound, you can view and control your beloved car.

Internet of Vehicles services cancellation

If you no longer require vehicle control via the APP, you can unbind it through the APP's self-service feature.

The steps to unbind the vehicle are as follows:

1. Log in to the mobile APP using the email address that needs to be unlinked.
2. Tap on [My Vehicles] to access the [Vehicle Management] page.
3. Select the vehicle you wish to unbind and click on the [Unbind] button that appears in the pop-up interface.
4. Please read the unbinding instructions, click on [Confirm Unbind], enter the email verification code, and complete the unbinding process.

Upon successful unbinding, your vehicle will no longer be able to use the Internet of Vehicles services.

Should you require further assistance in deactivating your account, please navigate to the Personal Center at the top right corner, select "Account & Security," and click on [Account Cancellation] to proceed with the instructions provided for account cancellation.

Note

Should you require a change in the controller of your vehicle, or need to update the control account due to a vehicle sale or purchase, please visit an authorised service centre. The staff will assist you in completing the unbinding or rebinding process.

Mobile vehicle control

You can choose between network remote control and Bluetooth proximity control, and switch between these two control modes by clicking the button .

Note: Different vehicle models have different configurations, and the control functions may vary slightly. Please refer to the actual interface for accurate information.

Remote Control

In the remote control mode, there are 5 remote control buttons. You can operate the vehicle control by connecting to the wireless network.

Click the [Car Lock] icon to toggle the vehicle's lock/unlock status. (Note: When remotely unlocking, the doors will be unlocked, but the vehicle cannot be started).

Tap the [Car Windows] icon to toggle between ventilation and closed window states.

Tap the [Trunk] icon to switch the vehicle's trunk between open and closed states.

Tap the [Flash Lights and Honk] icon to activate the vehicle's flashing lights and horn.

Tap the [Flash Lights] icon to activate the vehicle's flashing lights.

Bluetooth-controlled vehicle

To use the Bluetooth key, you need to grant the APP permissions for Bluetooth and location. Switch to Bluetooth control mode, and when near the vehicle, open your phone's Bluetooth to connect to the vehicle, allowing you to control the vehicle with the Bluetooth key.

Click the [Car Lock] icon to toggle the vehicle's lock/unlock status.

Tap the [Car Windows] icon to toggle between ventilation and closed window states.

Tap the [Trunk] icon to switch the vehicle's trunk between open and closed states.

Tap the [Flash Lights and Honk] icon to activate the vehicle's flashing lights and horn.

Tap the [Flash Lights] icon to activate the vehicle's flashing lights.

Under the condition that the Bluetooth key is connected, the vehicle can be started after unlocking as long as the Bluetooth key is located inside the vehicle.

Air conditioning and seats

Through the "Temperature" on the main vehicle control interface of the APP, you can enter the air conditioning page to view the temperature and humidity inside the car. You can remotely turn the air con-

ditioning on or off. Sliding left or right in the temperature zone allows you to set the air conditioning temperature. By clicking "Seats" to enter the seats page, you can turn the seat ventilation on or off and adjust the seat ventilation level by clicking the ventilation buttons on the main and passenger seats.

Battery

Through the "Battery" section on the main interface of the APP, you can view battery and charging information, set the charging limit, and schedule charging, amongst other options.

Share

The sharing feature allows you to share control of your vehicle as the owner with others. After successful sharing, others can log into the APP using the shared email and, during the sharing period, they can view and control your vehicle. Through the "Share" option on the main interface of the vehicle control APP, the owner can view the sharing history of the vehicle, add new shares, or end existing ones.

Upgrade

From the "Upgrade" section on the main interface of the vehicle control APP, users can check if there is a new version of the vehicle software available and schedule an upgrade if a new version is present.

Digital key

Bluetooth key

Before using your phone's Bluetooth key, ensure that the vehicle internet service is activated and successfully activated, then log in to the owner's account in the APP.

Using the Bluetooth key requires granting the APP Bluetooth permissions and location permissions.

Turn on the Bluetooth switch, approach the vehicle, and once Bluetooth is connected, you can use the Bluetooth key to control the vehicle.

The Bluetooth key allows for operations such as unlocking/locking, window ventilation/closing, trunk opening/closing, flashing lights and honking, and flashing lights.

The Bluetooth key can be used to start the vehicle.

Account

Account login

Mobile bluetooth key login

After connecting the phone Bluetooth key with the vehicle via Bluetooth, the vehicle can identify the user's identity and automatically log in to the account based on the information from the phone Bluetooth key.

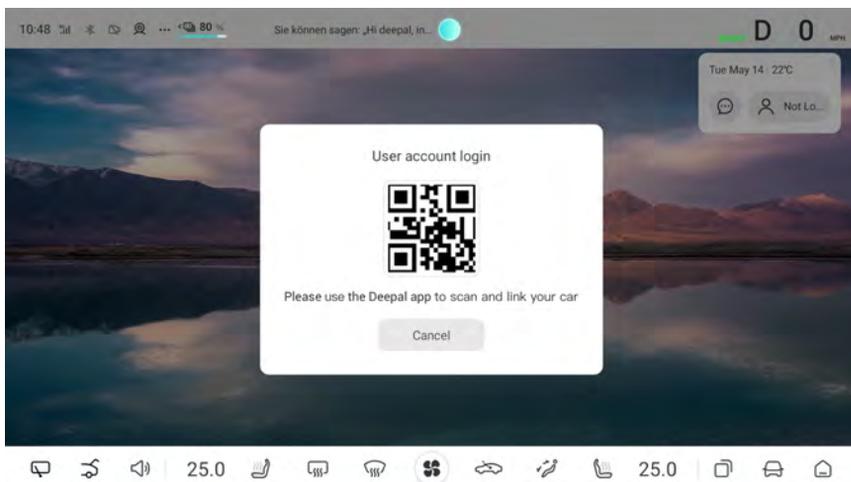


Caution

Ensure your phone's Bluetooth is turned on before entering the vehicle.

Scan to log in

On the central control display, click on [Guest Login] to bring up the scan-to-login interface. Use the phone APP to scan the code and log in to your personal account.



Data management

1. Upon successful account login, the vehicle automatically loads the account data saved under the user's account, which includes the following:

- (1) Seat and mirror positions;
- (2) Preference settings, such as air conditioning and ambient lighting settings;
- (3) Third-party application accounts, such as map navigation and music.

2. When the account is logged out, the account data is automatically updated and saved.

Wireless mobile interconnection

Android Auto

Android Auto, developed by Google, is a screen projection feature specifically designed for automobiles. It requires connection with an Android phone to function, aiming to provide drivers with a more convenient and safer driving environment. This system allows users to utilize their Android

devices in conjunction with standardized in-car systems without the need for any additional installations or plugins. It seamlessly integrates control of the vehicle's devices with mobile technology, enhancing the overall driving experience.

Android Auto supports a variety of third-party applications, including navigation, music, communication, and social media, enabling drivers to more conveniently and efficiently manage various information and devices during their drive. Additionally, it leverages its safety features to ensure the safety of the driving process and effectively enhance the driving experience.

Usage instructions

Enable Bluetooth and WiFi hotspot on the vehicle's infotainment system. Turn on Bluetooth and WiFi on your smartphone. For pairing and connection, access the Bluetooth settings on your phone.

Connection method

Method one:

1. Tap on the central control screen's [Settings] - [Network & Connections] - [Bluetooth] to search for and connect to devices via Bluetooth.
2. After a device's first successful Bluetooth connection, if the device meets the conditions for Android Auto connection, the vehicle system will automatically pop up a "Enable Android Auto" prompt.
3. Upon clicking "Enable," a message will automatically appear stating "Android Auto is connecting, please wait."
4. Once the connection is successful, the vehicle system will automatically switch to the Android Auto screen mirroring page.

Method two:

1. Tap on the central control screen's [Settings] - [Network & Connection] - [Device Interconnection], and search for nearby devices under the Android Auto feature.
2. Once a device is successfully located, tap on the corresponding device name, which will automatically prompt "Android Auto is connecting, please wait."
3. After successful connection, the vehicle system will automatically switch to the Android Auto screen mirroring page (this occurs only for the first connection; for subsequent connections, you need to manually tap the Android Auto icon from the app list to enter the application).

Android Auto is compatible with Android phones running version 8.0 and later, provided they have a data plan. For specific details, please refer to the official website.

To connect your Android phone wirelessly with Android Auto, the following requirements must be met:

- The smartphone is equipped with Google's native operating system (supports Google services).
- The device comes pre-installed with the Android Auto application. If the system version is Android 9 or lower, the Android Auto application must be installed on the phone. For system versions of Android 10 and above, Android Auto is built-in and can be used without the need for installation.

Apple CarPlay

Apple CarPlay is a vehicle integration system developed by Apple Inc. of the United States, designed to seamlessly connect with iOS mobile devices. With Apple CarPlay, the functionalities of one's smartphone can be utilized directly on the vehicle's central control display.

Upon successful wireless connection, users can access the various features of Apple CarPlay by either tapping on the buttons displayed on the screen or by activating Siri for voice-controlled interaction. Apple CarPlay supports a variety of third-party applications, including navigation, music, communication, and social media. The use of Apple CarPlay is extremely convenient; simply connect your device to enjoy a range of functionalities.

Usage instructions

Enable Bluetooth and WiFi hotspot on the vehicle's infotainment system. Turn on Bluetooth and WiFi on your smartphone. During the pairing and connection process, navigate to the Bluetooth settings or the Apple CarPlay in-car interface on your phone. If this is the first time connecting the device, select the device in the Bluetooth/Apple CarPlay in-car interface to initiate Apple CarPlay.

Connection method

Method one:

1. Tap on the central control screen's [Settings] - [Network & Connections] - [Bluetooth] to search for and connect to devices via Bluetooth.
2. After the first successful Bluetooth connection of the device, if the device meets the conditions for Apple CarPlay connection, the vehicle system will automatically pop up a window prompting "Switch to Apple CarPlay."
3. Upon tapping "Switch," an automatic prompt will appear stating "CarPlay is connecting."
4. Once the connection is successful, the vehicle system will automatically transition to the Apple Carplay projection screen page.

Method two:

1. Tap on the central control screen's [Settings] - [Network & Connection] - [Device Interconnection], and search for nearby devices under the Apple CarPlay feature.
2. Upon successful detection of a device, tap on the corresponding device name, which will automatically prompt "CarPlay is connecting, please wait."
3. After successful connection, the vehicle system will automatically switch to the Apple CarPlay projection screen page (this is only for the first connection; for subsequent connections, you need to manually tap the Apple CarPlay icon from the APP list to enter the application).

The vehicle system can connect to Apple CarPlay-supported devices, including iPhones from the 5S series and newer. Currently, Apple CarPlay only supports iOS 7.1 and above. To utilize Apple CarPlay, you need to first update the iOS system version and ensure that the device supports the Apple CarPlay feature.

Central control display

Interface display



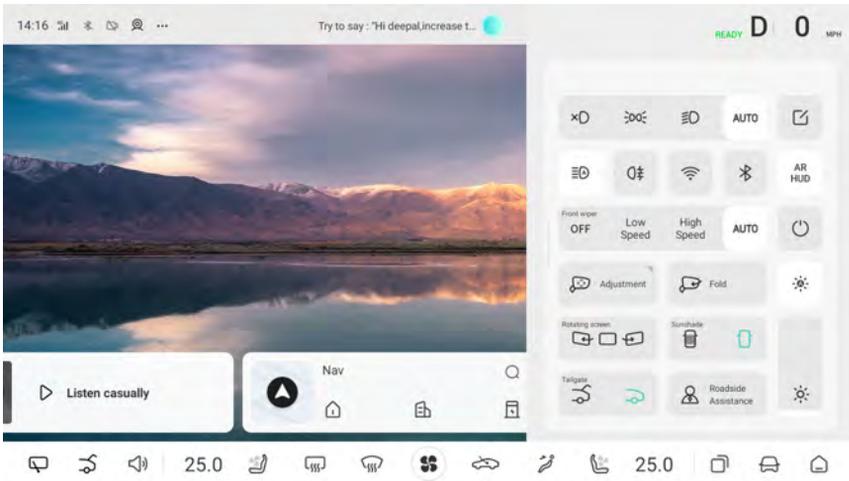
After the central control display is started, the information displayed on the home screen includes the following:

1. HOME: Tap to return to the homepage from any interface.
2. Settings: including Controls, Cabin and other functions.
3. Application Center: Click to display the Application Center.
4. Air-conditioning adjustment in the vehicle: Temperature adjustment for the driver's side, ventilation switch for the driver's seat, switch for airflow mode, and switch for recirculation and fresh air modes.
5. Shortcut switch on the air-conditioning control page: Short press to open or close the air-conditioning control page; long press the switch to open or close the air-conditioning function.
6. Air conditioning adjustment in the vehicle: Front defrost switch, rear defrost switch (including rearview mirror heating), front passenger seat ventilation switch, front passenger side temperature adjustment.
7. Volume adjustment switch.
8. Back dppr quick release switch
9. Rear windshield wiper quick switch.

10. Application Cards: Comprising quick access cards for instruments, maps, and music.
11. Top Status Bar: Displays current time, mobile data status, DVR recording, etc.
12. Voice Assistant: The image of Voice assistant and the area where the voice dialogue is displayed.
13. Instrument display: Area for speed, gear, and other instrument icons.
14. Time, Temperature, Messages, and Accounts: Display of the current month, day, week, time, temperature, message center and login account.

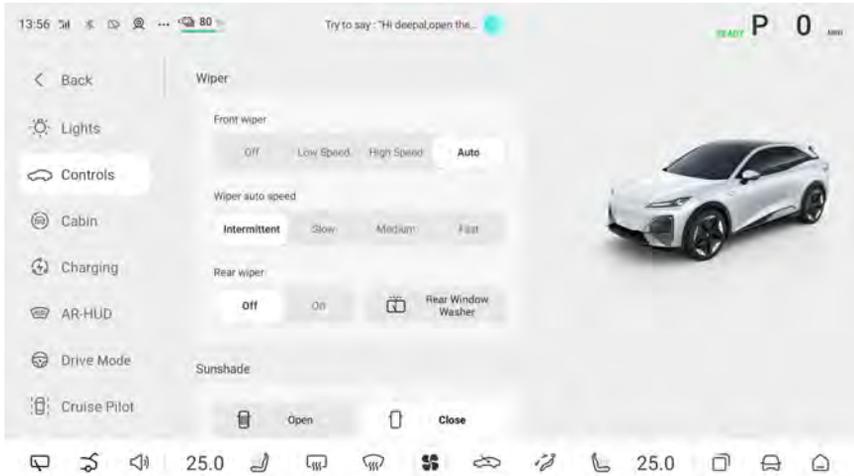
Shortcut controls

Swipe left on the far right side of the central control display to open the control center, where you can adjust the brightness of the central control display, rearview mirrors, etc.



Settings

Click the [Settings]  icon on the bottom shortcut bar to enter the Settings interface.

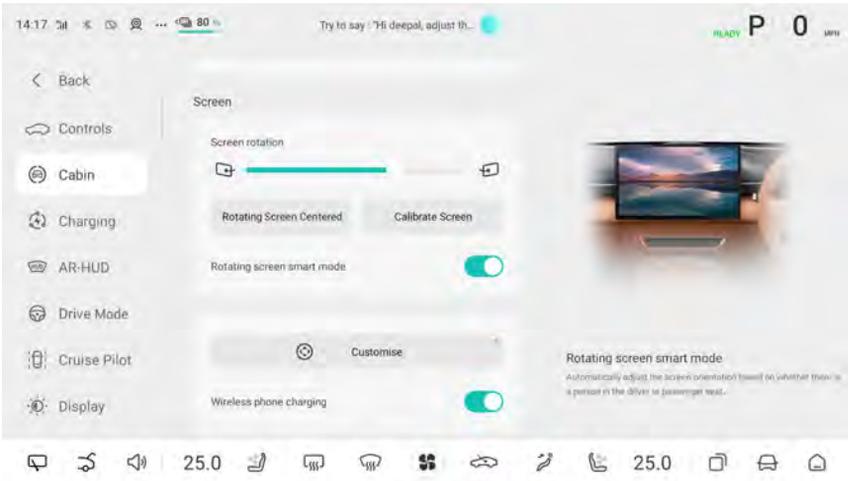


In this interface, functions such as Lighting, Controls, Cabin, Energy management, AR-HUD, Driving mode, Display, Sound, Safety and maintenance can be operated.

Screen rotation adjustment

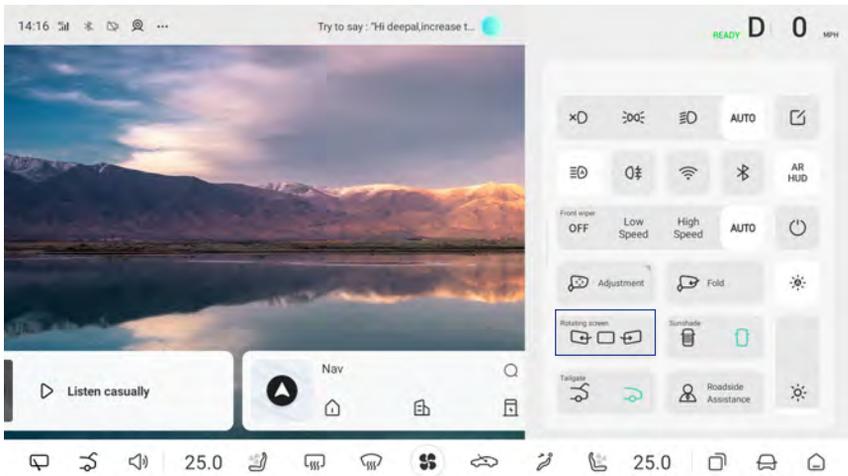
- Method 1: Manual adjustment.

- Click [Settings] - [Cabin] - [Calibrate Screen Rotation] on the central control display to calibrate the rotation angle and position of the central control display.
- Click [Settings] - [Cabin] - [Rotate Screen to Center] on the central control display to restore the central control display to the centered position.
- Click [Settings] - [Cabin] - [Calibrate screen rotation] on the central control display to calibrate the rotation angle and position of the central control display.



- Method 2: Quick switch.

- You can adjust the central control display to the left extreme position, the center position, and the right extreme position on the right side of the central control display.



- Method 3: Voice command.

- After waking up the voice assistant through "Hi, Deepal", you can use voice commands to control the rotation function of the central control display.

Radio DAB

Access the application placement interface by selecting the dropdown menu.



Tap the "Local Radio" icon to enter the local radio interface.

Radio FM/AM module



1. Displays the frequency bands corresponding to AM/FM.
2. Upon clicking the icon, it will change to , and the current radio station will be favorited and displayed in the corresponding list on the right.

3. Tap the "Previous" button to switch to the previous radio station.

Long-press the previous button to initiate a loop search starting from this station. If an effective radio station is found, the search will stop and the found station will be played. If no effective radio station is found, the search will cease, and the station prior to the search will resume playing.

4. Press the play/pause button to initiate playback or pause the radio.
5. To switch to the next radio station, press the next button.

By holding down the next button, a search loop is initiated starting from the current station. If a valid station is found, the search is terminated and the located station begins to play. If no valid station is detected, the search ceases, and the station prior to the search continues to play.

6. To manually tune the radio, press the manual search button, which will bring up a manual interface. Frequency selection is achieved by sliding, with the radio frequency incrementing or decrementing according to the current source's step size.

During the sliding process, if no frequency switching is performed, the frequency prior to the slide will continue to play.

If frequency switching occurs, the radio station's frequency will be automatically played.

7. Tapping the auto-scan function initiates a search from the starting frequency to the ending frequency of the radio stations.

Throughout the search process, favorited radio stations will not disappear, and a message indicating "Scanning Stations" will appear on the right.

Upon completion of the search, a "Scan Complete" message will be displayed.

If a radio station is detected, it will be stored in the list on the right.

If no valid radio stations are found, a message stating "No Valid Stations Found" will be displayed on the right.

DAB module



1. After manually selecting the corresponding frequency point, the DAB module conducts a search within a specified range for DAB signals, the success of which is contingent upon the presence of local airborne DAB signals.
2. The DAB module is equipped with real-time signal display capabilities, providing immediate feedback on the status of DAB signals.

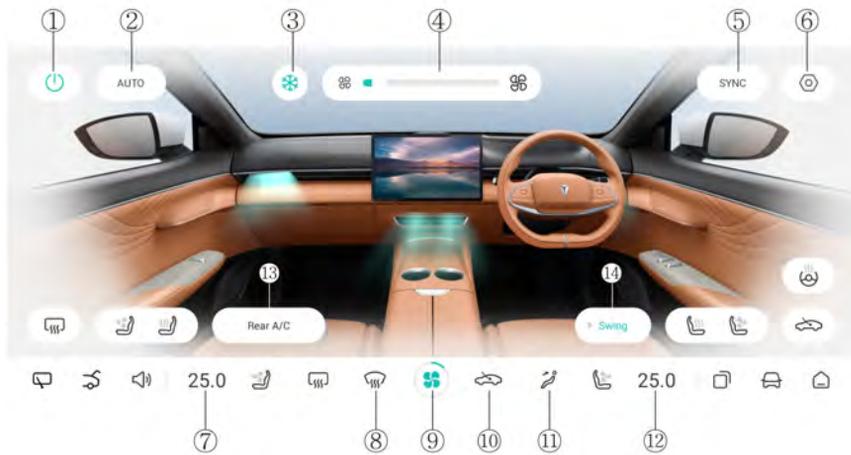
Air conditioning system

Basic operations

You can control the air conditioning system through the central control display's air conditioning interface or by voice command. The air conditioning system will provide you with an appropriate in-car temperature according to your settings, ensuring a comfortable driving experience under various conditions.

Note:

- Turning on the air conditioning system will increase vehicle energy consumption, so it is recommended to use it rationally.



1. Air conditioning switch 
 - Click this button to quickly turn on/off the air conditioning system.
2. Air conditioning automatic control mode 
 - Click the AUTO button and the air conditioning system enters the automatic control mode. You only need to set the air conditioning temperature, and the air conditioning system will automatically adjust the air volume, circulation mode, and airflow mode.
 - Once the AUTO mode is activated, if you manually change any setting such as "fan speed, air flow mode, or mode selection," the air conditioning system will exit the AUTO mode.
3. Status selection 
 - If you need cooling, please click the button to ; if you need heating, please click the button to ; if you need ventilation, please click the button to ; in AUTO mode, the button displays as .

4. Air volume adjustment 4

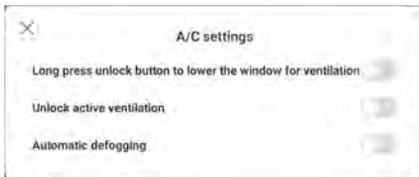
- Drag the slider to quickly change the fan speed. You can also click the fan icons at both ends of the slider or anywhere on the slider to change the fan speed.

5. Temperature zone synchronization

- Click this button to quickly turn on/off the temperature zone synchronization function.

6. Air conditioning settings

- Clicking this button allows access to the air conditioning options menu, where you can choose to enable or disable the following features:



- While the vehicle is locked, pressing and holding the unlock button on the key will activate the air conditioning system to run at a higher airflow rate, and the windows will automatically roll down. This mode will automatically deactivate after a period of time, and opening the vehicle doors will also interrupt this mode.
- While the vehicle is locked, pressing the unlock button on the key will activate the air conditioning system to run at a higher airflow rate. This mode will automatically deactivate after a period of time, and opening the vehicle doors will also interrupt this mode.
- The air conditioning system will automatically turn on the defogging function of the front windshield and window glass to avoid fogging to the greatest extent.

Note:

- (Note: The automatic defogging function cannot be triggered when the air conditioning system is off)
- The availability of the above functions may be affected by vehicle status and may not be available under certain conditions such as low temperature or low battery level. This is considered normal.

7. Front passenger side temperature adjustment 25.0

- Click on the temperature value to bring up the temperature setting slider. Drag the slider or click on any value on the slider to quickly adjust the front passenger side temperature. The temperature adjustment range is LO, 18.0~32.0, HI.

8. Front defrost

- When there is fog inside the vehicle, click this button to activate the maximum front defrost mode. The air conditioning system starts and operates at a higher fan speed. The airflow mode switches to front defrost, and the air circulation mode switches to fresh air mode.

9. Air conditioning control page shortcut switch

- Short press this button to quickly access the air conditioning operation interface.
- Long press this button to quickly turn on/off the air conditioning system.

10. Circulation mode

- To set the air conditioning system's intake mode to either internal circulation  or external circulation , click the button sequentially.

11. Airflow mode

- Click this button to set the air conditioner's airflow mode to face , face and foot , foot , foot and front windshield , or front windshield  only.

12. Driver side temperature adjustment 25.0

- Click on the temperature value to bring up the temperature setting slider. Drag the slider or click on any value on the slider to quickly adjust the driver side temperature. The temperature adjustment range is LO, 18.0~32.0, HI.

13. Rear air conditioning control

- Click this button to quickly turn on/off the rear air vent for blowing air to the rear seats.

14. Electric air vent adjustment

- Click this button to adjust the air vent operating mode selection interface: smart wind, sweep wind, or free wind.

Electric air vent adjustment

The airflow pattern of the air vents will appear in different colors depending on the different operating states of the air conditioning system, such as cooling, heating, or ventilation.

Note:

- The electric air vent adjustment function is only available when the air conditioning system is turned on and the airflow mode is set to Upper airflow or Upper and lower airflow.



The electric air vents have two modes: automatic control and manual control:

- By using the electric air vent mode selection button, you can switch between three modes: free wind, smart wind, and sweep wind, and choose the suitable airflow mode. If you operate the vents indicated by ①, ②, ③, ④ in the diagram, the electric air vents will switch to manual mode.
 - Automatically adjust the airflow direction based on the actual conditions inside the vehicle.
 - The air vent blades move up and down alternately, as well as left and right, to provide airflow.
 - The air vent blades remain stationary vertically but move left and right to provide airflow.
- By using the ①, ②, ③, ④ vent adjustment positions on the central control display, you can double-click on a vent to open/close it or slide the vent up, down, left, or right to adjust the airflow direction to the appropriate angle.

Rear touchscreen

Rear touchscreen

The rear touch screen allows rear passengers to conveniently adjust the air conditioning, electric sunshades, front passenger seat position, etc.



1. AC on/off 
 - Click this button to control the opening and closing of the vehicle air conditioning or rear air conditioning.
2. Temperature decrease 
 - Click this button to lower the air conditioning temperature. Press and hold it for continuous adjustment. The temperature can be lowered to LO.
3. Temperature increase 
 - Click this button to increase the air conditioning temperature. Press and hold it for continuous adjustment. The temperature can be raised to HI.
4. Air volume decrease 
 - Click this button to decrease the air conditioning airflow. Press and hold it for continuous adjustment. The temperature can be lowered to Level 1.
5. Air volume increase 
 - Click this button to increase the air conditioning airflow. Press and hold it for continuous adjustment. The temperature can be lowered to Level 8.
6. Electric sunshade close 
 - Click this button to automatically close the electric sunshade. Click again during sunshade movement to stop.

7. Electric sunshade open ▼

- Click this button to automatically open the electric sunshade. Click again during sunshade movement to stop.

8. Front passenger seat forward ^

- This button adjusts the front passenger seat forward movement.

9. Front passenger seat backward ▼

- This button adjusts the front passenger seat backward movement.



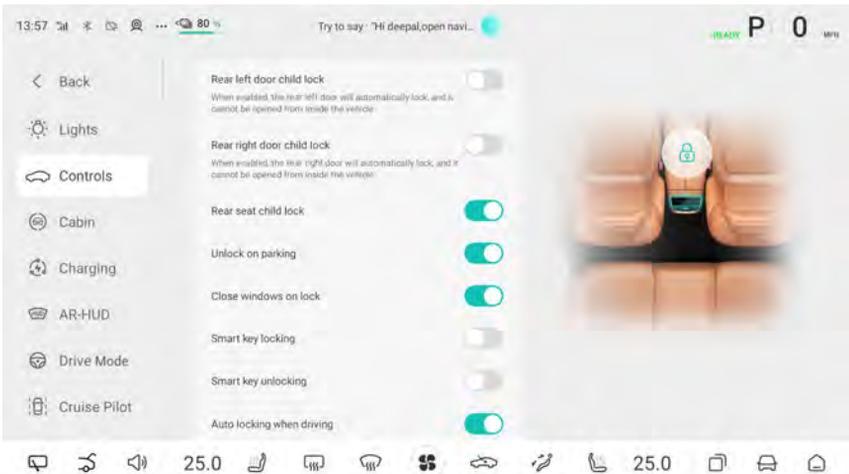
Caution

Please try to avoid touching the buttons on the screen unless necessary, as it may inadvertently adjust relevant functions (such as air conditioning, sunshade, and front passenger seat) and affect the driving experience.

Rear panel child lock

When the rear panel child lock is enabled, all button functions on the rear touch screen are disabled.

Click [Settings] - [Controls] - [Rear Panel Child Lock] on the central control display to enable or disable the button functions on the rear touch screen



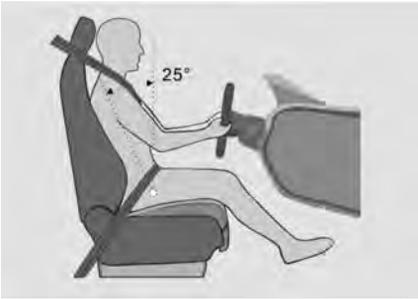
Note:

- If you find that the buttons on the rear touch screen are not working, please confirm on the central control display whether the rear panel child lock is enabled.

Safe riding

Seats

Overview of seats



The seat front-to-back positioning and backrest angle status of this vehicle model:

- The seat is designed for adjustable front-to-back positioning, and the last position of the seat is slid forward by 40 millimeters.
- 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°.

Sitting correctly

Only the correct use of seats, head restraints, safety belts and airbags can provide maximum protection in the event of a vehicle crash. Before driving, we recommend that you:

- Correctly adjust the seat position, make sure the seat and backrest are locked in the desired position, and do not tilt the backrest too much.
- Keep a safe distance between the driver's body and the steering wheel, and tilt the steering wheel downward as much as possible so that the airbag is facing the driver's chest.
- Adjust yourself to sit correctly, and sit as upright as possible, with your back against the backrest.
- Properly fasten your seatbelt (see details in the 'Intelligent riding - Safe riding - Seatbelt' section).



Danger

Do not drive the vehicle until passengers are seated. Passengers are not permitted to sit on folded backrests, in the luggage compartment or on cargo.

Passengers are not allowed to stand or move between seats while the vehicle is in motion to avoid the risk of injury or death in case of emergency braking or collision.



Danger

Do not place objects of uneven weight or sharp objects (needles, nails, etc.) on the seat.

Do not modify or replace seats and seat upholstery with side air bags as this could prevent the side air bag system from being activated properly or cause it to deploy accidentally, where there is a risk of injury.

There is a risk of injury if you sit in an improper posture or do not fasten your safety belt during emergency braking or a collision.

When adjusting the seat, do not place your hands under the seat or near moving parts to avoid pinching.

Prohibit excessive reclining of seat backs. If leaning against the seat, the lap portion of the seatbelt may exert direct pressure on the abdomen, or the neck may come into contact with the shoulder portion of the seatbelt. In the event of a collision, there is a significant risk of severe injury.

The moment the airbag is detonated, huge energy will be generated. Improper wearing of safety belts or abnormal riding posture may cause injuries to vulnerable parts such as the head and neck of the occupants in the vehicle. Especially for children, such injuries are more likely to be fatal.

It is forbidden to adjust the seat while the vehicle is running, so as to avoid accidental movement of the seat that causes loss of control of the vehicle and personal injury.

Do not place objects under the seat that could interfere with seat adjustment or the seat locking mechanism, or accidentally touch the seat position adjustment lever, causing sudden movement of the seat and loss of control of the vehicle.



Warning

Adding pads to the seat surface is not recommended. Unreasonable size, shape or arrangement of pads added to the seat surface may cause the seat SBR (Safety Belt Reminder) to not work properly.

Front seat adjustment

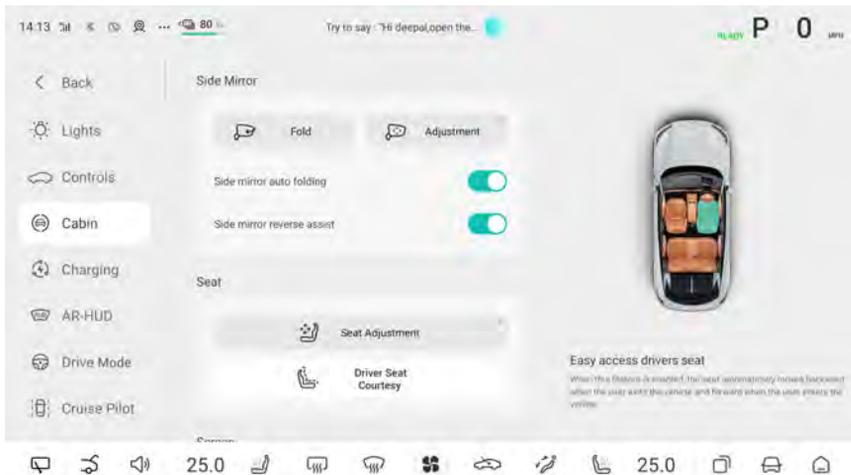
Power seat



1. Lumbar support switch
2. Forward/backward sliding and height adjustment switch
3. Backrest angle adjustment switch

Front seat adjustment through screen

Click [Settings] - [Cabin] on the central control display to enter the corresponding seat control interface, and click the corresponding button to adjust the seat.



Anti-pinch function

During the automatic adjustment process of the seat rail and backrest sliding backward in the Nap mode, if there is resistance and the set limit value is reached, the anti-pinch function will be triggered. After triggering the anti-pinch function, the seat rail and backrest will move in the opposite direction for a certain distance before stopping.

Driver seat memory function

Click [Settings] - [Cabin] - [Seat Adjustment] - [Driver Seat] on the central control display to enter the driver's seat control interface:

- Adjust the driver's seat to a suitable position, click [Save Driving Position] on the central control display, and it will prompt [Save Successfully] to save the current position to the current account.
- Click [Restore Driving Position] on the central control display to extract the driving position information of the current user's driver's seat.

Welcome courtesy

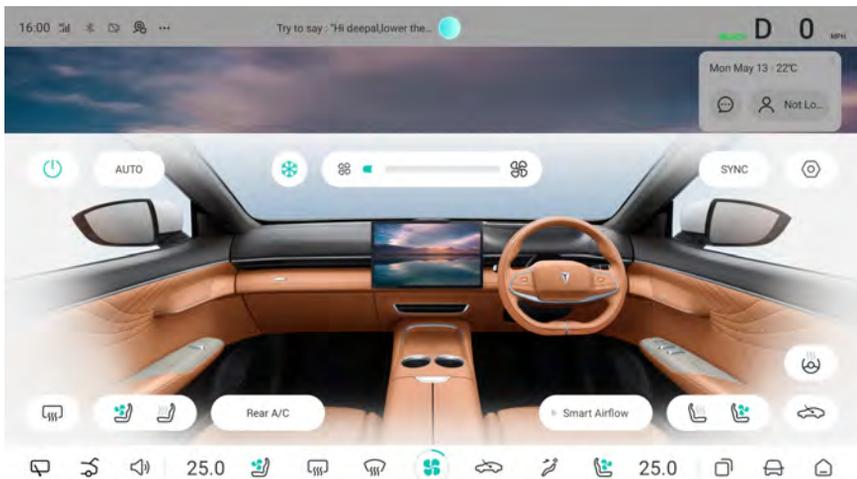
On the central control display, tap [Settings] - [Comfort Cabin] - [Driver Seat Courtesy] to activate or deactivate the seat greeting courtesy function.

Click [Settings] - [Cabin] - [Seat adjustment] - [Driver's seat] on the central control display to enter the driver's seat control interface.

After setting up:

- Park the car, put it in P gear, unbuckle the safety belt, open the driver's door, and adjust the driver's seat to the courtesy position.
- Unlock, open the driver's door, get in the car and take the seat, close the driver's door, and adjust the driver's seat to the driving position.

Seat ventilation/heating



By clicking  on the central control display to enter the control interface or through the shortcut button at the bottom of the screen, turn on the front seat cushion and backrest ventilation function, and the function cycles according to "Level 3, Level 2, Level 1, off".

Enter the Snow cabin mode/ campfire mode, and the front seat cushion and backrest ventilation function is automatically turned on when someone is sitting in the front seat.



Danger

When using the seat heating function, there is a possibility of overheating or burns, so it should be used with great caution. Especially when used for a long time, please adjust the heating switch in real time according to the actual situation, especially for the following passengers who need to pay special attention:

Elderly, infants, children, patients, disabled individuals, and pregnant women;

Individuals with sensitive skin;

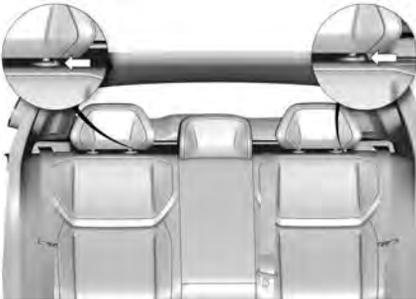
People with sensitive skin; People who are excessively fatigued, drink alcohol, or take sleeping pills (such as sleeping pills or cold medicine).



Warning

When using the heating function, don't lay blankets, cushions, or other insulation materials on the seat.

Head restraint adjustment



Only the rear seat head restraints of this model can be adjusted up and down. When lowering down or taking out a head restraint from its use position, press the unlock button to unlock it. The lowest position of the headrest is not its standard usage position; do not adjust it to this position when there are occupants seated.

Rear seats adjustment

Fold rear seats

1. Pull the backrest unlock handle forward.



2. Fold the backrest forward.

Restore the rear seats

When the backrest is back into place, make sure that the backrest locks properly.

Use the central armrest in the rear seating area.

Pull the strap forward to unlock the rear center armrest.



Seatbelt

Overview of safety belts

When the vehicle collides or encounters unexpected emergency braking, it will produce a huge inertial force, and safety belts are the most basic and effective safety protection device.

Safety belts can secure the driver and passengers to their seats, effectively prevent the collision between the driver and passengers and the interior components and absorb a large amount of kinetic energy, reducing the degree of injury of the drivers and passengers.

Wearing safety belts correctly is also an important prerequisite for the airbag to offer protection.

When the driver and passengers do not wear safety belts correctly or take an abnormal riding posture, the huge energy generated at the moment of airbag deployment may cause injuries to the more vulnerable parts such as the head and neck of the occupants in the vehicle.



In order to maximize the protection of safety belts, we recommend that you:

- Wear safety belts correctly.
- Adjust the seat to maintain a good sitting posture.



Danger

Regularly inspect all parts of safety belts, and replace damaged or inoperable safety belts.

One safety belt is only suitable for one occupant.

Safety belts that have been used and stretched out of shape must be replaced after an accident.

It is forbidden to modify or remove safety belts in any way and form. If you need maintenance or replacement, please contact an authorised service centre.



Caution

Safety belts must not be pinched and twisted when worn.

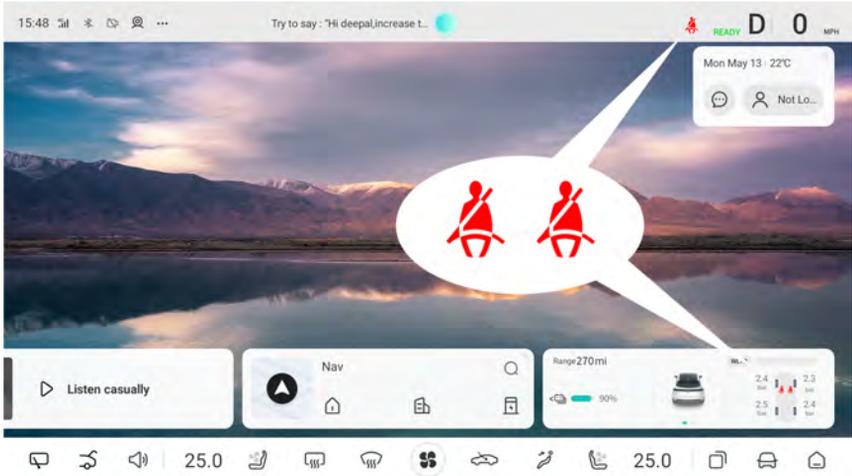
Do not touch sharp or fragile objects when the safety belt is worn.

Clothing that is too loose can affect the function of the safety belt.

Safety belts must be kept clean, as dirty safety belts will affect the function of the automatic safety belt retractor.

Safety belt reminders

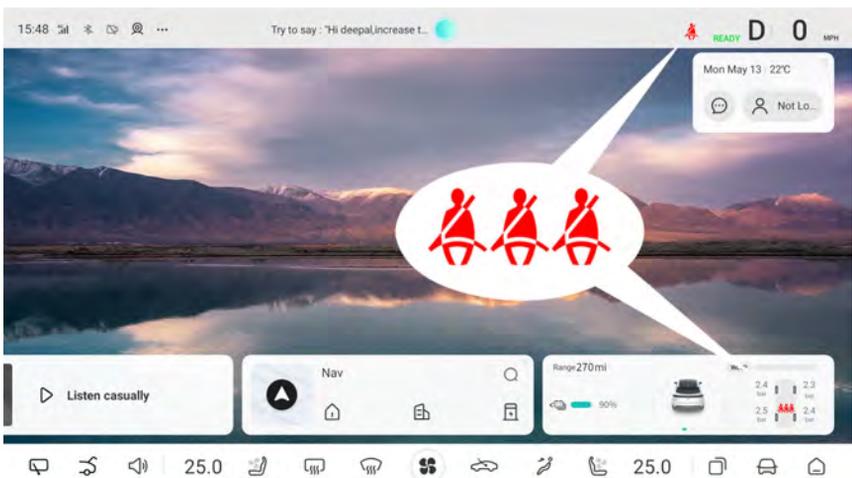
The safety belt indicator light on the center control display reminds the driver and front passenger to wear safety belts:



If the driver or front passenger is not wearing his/her safety belt, the safety belt indicator light will come on.

When the driver or front passenger is not wearing the seat belt while the vehicle is running, the corresponding indicator light will also illuminate and a warning tone will sound at the same time. After both the driver and front passenger fasten their seat belts, the indicator light goes out and the warning tone disappears.

The rear safety belt indicator light on the center control display reminds rear passengers to wear safety belts.



When the rear seat safety belt is not fastened while the vehicle is running, the corresponding indicator will also illuminate and a warning tone will sound at the same time. After the occupants in the rear seats have fastened their seat belts, the indicator light goes out and the warning tone disappears. While the vehicle is driving, if a seat belt becomes unfastened, the corresponding seat belt indicator light will illuminate and a warning tone will sound.

The rear safety belt not fastened function can be set to off by clicking [Settings] - [Safety and maintenance] - [Rear safety belt not fastened alarm] interface. When the vehicle is re-powered, the rear seatbelt not fastened reminder function will be turned on. When there are people in the rear seats, it is recommended that the rear seatbelt not fastened reminder function always be on.



Caution

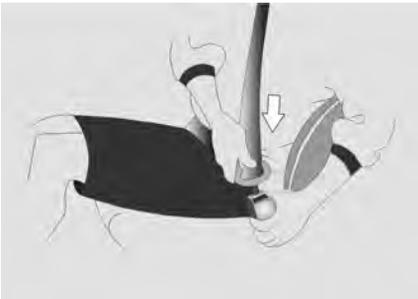
If the safety belt reminders do not conform to the above logic, it means that they are faulty. Please contact an authorised service centre.

Wearing a safety belt

The three-point lap safety belt should go around your pelvis as low as possible, not at your waist; and the shoulder safety belt should extend across the chest, not under the arms.

Steps to wear

1. Drag the belt buckle and pull out the webbing smoothly.
2. Pull the straps over your shoulder and the lap belt around your pelvis.
3. Align the buckle with the belt latch and insert it. When you hear a "click", it means that the belt is fastened.



Unlock

Press the red button on the belt latch.



Children wearing safety belts

The seat belts in this model are designed for adults. Children under 12 years old or shorter than 150cm must use child restraint systems certified by ECE R44/ECE R129 (details can be found in the "Intelligent riding - Safe Ride - Child Safety" section).

Pregnant women wearing safety belts

Lay the lap belt comfortably around the pelvis.

Have the shoulder belt go from the top of the chest to the middle of the chest and then to the side of the pregnant woman's abdomen.



Danger

To ensure the safety of the mother and baby, please use safety belts correctly.

Before wearing, please consult your doctor about relevant precautions.

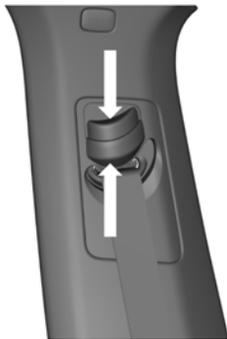
The injured wearing safety belts

Please follow the doctor's advice, and it is recommended to use safety belts according to the actual situation.

Front seat safety 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 three positions from top to bottom, which can be adjusted to a more comfortable position according to the sitting height, seat position, posture, etc.



Danger

Drivers are prohibited from adjusting safety belts while the vehicle is in motion.

Safety belt force limiting function

The front safety belt retractor has the 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 webbing to reduce the crushing force of the webbing to the occupant's chest.

Safety belt pretensioners

The front safety belts have pretensioners that work even when the front seats are empty.

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.

Ensure that front-seat passengers wear their seat belts correctly to provide 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.



Danger

After the pretensioner is detonated or the vehicle has been used for 10 years, the safety belts must be replaced at an authorised service centre.

Any maintenance or inspection of the pretensioner must be carried out by an authorised service centre.

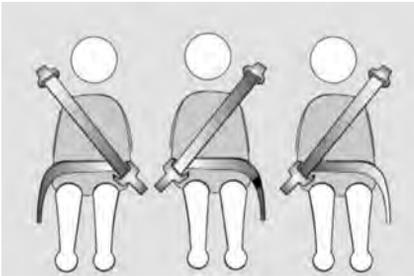
**Danger**

It is forbidden to modify or cancel the airbag system without authorization, knock the airbag controllers and sensors, and damage the control circuits of the airbags, which may cause the pretensioner to suddenly work or fail.

It is forbidden to modify, remove, knock or open the pretensioner components or remove or damage the wiring without authorization, which may cause the pretensioner to suddenly work or fail.

Rear seat safety belts

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

**Rear seat safety belt pretensioners**

The left/right rear 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, thereby ensuring the tight fastening of the rear passengers' bodies and providing the maximum level of 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.

Airbag**Overview of airbags**

The airbag (AIRBAG) is part of the Supplemental Restraint System (SRS).

The airbag system is only a supplementary protection device for safety belts, and cannot replace safety belts. At any time when driving, you must fasten your safety belt, adjust your seat position, and maintain a correct sitting posture.

When a car collides severely and the conditions for airbag deployment are met, the airbags are deployed to form a buffer airbag between the driver and the interior parts to reduce the injuries of the driver and passengers.



Danger

The airbags are specially matched and calibrated for your vehicle model, and cannot be replaced at will, otherwise the system will fail.

The entire vehicle airbag system must be replaced after the airbags are deployed or the vehicle has been used for ten years to ensure that the system works properly.

Unauthorised disassembly, modification, and destruction of airbags and related components are prohibited. These operations may cause the airbag system to fail to work normally, fail to provide expected protection for the driver and passengers, and may malfunction or be enabled accidentally in the event of an accident, resulting in serious casualty accidents!

When the airbag system malfunctions, please contact an authorised service centre for maintenance. Do not perform maintenance without authorization, so as to avoid accidental injury!

The vehicle has airbag marks at the places where the airbags are installed. Please do not place or paste anything in the airbag areas.

No other persons, pets or objects must be between the seated occupant and the airbags.

How airbags work

The airbags only work (and deploy if necessary) when the vehicle is powered on.

The airbag indicator light must be in normal condition.

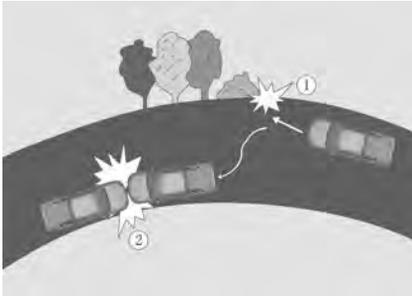
Whether the airbags are deployed is not necessarily related to the degree of damage to the vehicle itself, and the airbag is not deployed only in the event of a collision accident. That is, the airbags do not deploy in all collision situations. They deploy according to a series of factors, which are not limited to: the speed of the vehicle at the time of collision, the angle of collision, the overall deceleration of the vehicle during the collision, etc.

If the vehicle collides with a deformable or moving object that can absorb the impact, the speed required for the airbags to deploy is increased compared to when the vehicle collides with a fixed and non-deformable object.

If the driver takes emergency braking measures in advance when the vehicle collides, the collision intensity of the vehicle at the moment of collision may be lower than the working standards of the airbags, resulting in the airbags not working.

In single-vehicle sequence accidents, the airbags are deployed only the first time the vehicle reaches the conditions for detonation. When a vehicle collides continuously, in a minor accident (①), the airbags may not be deployed because the collision is slight or not strong enough, and in the subse-

quent strong collision (②), the airbags may work because the impact strength of the vehicle has reached the airbag's deployment standards.



Danger

Please make sure to keep the airbag system working normally. If the airbag indicator light fails, please go to an authorised service centre for maintenance immediately, otherwise the airbags may not be deployed in a collision accident, resulting in accidental injury.

After the vehicle is wading or the passenger compartment is flooded, immediately contact an authorised service centre to check the airbag controller, so as to avoid airbag controller failure, which will eventually cause the airbag to deploy accidentally or fail to deploy, resulting in accidents and personal injury.

Airbag working process

1. When a vehicle collides, the sensor detects that the impact is greater than a certain level, and sends the information to the airbag controller, which determines whether to deploy airbags.
2. The airbags receive the deployment signal from the controller, inflate, and expand to form a buffer airbag between the occupant and the interior parts.



- The airbags absorb the collision energy, and the auxiliary seat safety belt protects the occupant's head and other upper body parts, reducing the occupant's injury.



- The gas in the airbags is released quickly to relieve the impact on passengers.



Danger

When the airbag is deployed, it will make a loud sound and release some smoke, which is caused by the detonation of the gas generators in the airbags, which is not abnormal.

Although the smoke is non-toxic, it may cause respiratory discomfort. You should immediately open the windows to maintain air circulation, and wash off the powder attached to the eyes and skin as soon as possible.

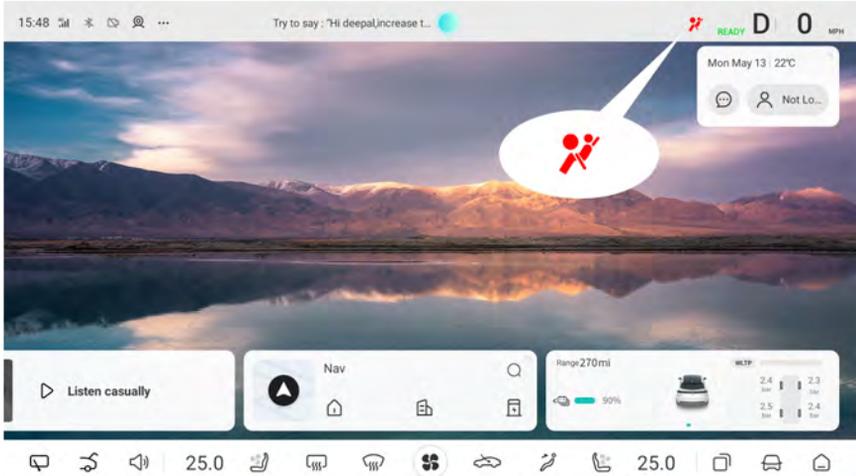
After the airbag system is deployed, the parts of the airbags will become very hot. Avoid touching them or their components. If you touch residues, wash them away with plenty of water immediately to prevent allergies.

The air bags inflate very quickly and with great force, which can cause some injuries, including superficial abrasions, bruises and broken bones.

The airbags are a one-time use product and must be replaced after a collision occurs and the airbags are deployed.

Airbag indicator light

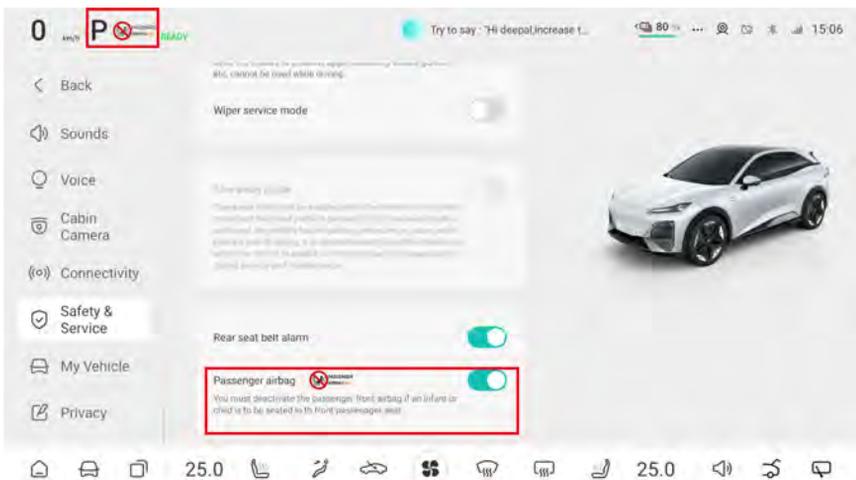
The color of the airbag indicator light is red. 



When the vehicle is powered on, the airbag indicator light will be on for about 3 to 5 seconds and then go out. Under normal working conditions, the airbag indicator light is off.

Passenger airbag disable switch✘

When a vehicle is equipped with a Passenger Airbag (PAB) switch, the PAB can be activated or deactivated. The status of the PAB indicator  and  is displayed in the upper right corner of the large screen. You can disable or activate the PAB by tapping on the central control display screen: [Settings] - [Safety & Maintenance] - [Passenger Airbag].



Intelligent riding

It is imperative to repeatedly check the status of the PAB prior to driving, ensuring that the PAB switch is in the correct position.

Based on the usage of the front passenger seat, activate or deactivate the PAB switch accordingly.

-  When the PAB switch is turned on, the PAB is activated, and the PAB indicator light displays "PASSENGER AIRBAG ON". Under such circumstances, the PAB will deploy when the vehicle experiences a moderate or severe collision and meets the necessary deployment conditions.
-  When the PAB switch is turned off, the PAB is deactivated, and the PAB indicator displays "PASSENGER AIRBAG OFF". Under such conditions, the PAB will not deploy even if the vehicle experiences a moderate or severe collision and meets the necessary deployment criteria.



Danger

If the laws in your market area allow children to sit in the passenger seat, the driver must ensure that the PAB is in the "PASSENGER AIRBAG OFF" state. Never let children sit in the rear-facing child restraint seat at the front passenger seat protected by the front airbag.

When an adult is seated in the passenger seat, the driver must ensure that the PAB is in the "PASSENGER AIRBAG ON" state to keep the PAB activated at all times.

Failure to adhere to the aforementioned recommendations significantly elevates the risk of severe injury or even death for passengers.

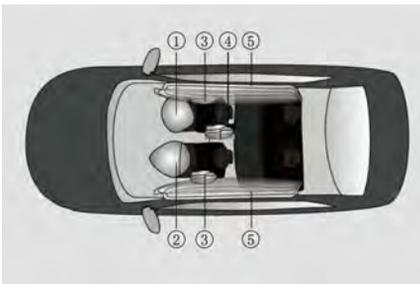


Caution

The rear seats are the preferred location for installing child restraint systems.

If the status indicator of the front airbag in the passenger seat does not match the actual situation, please contact an authorised service centre for inspection or replacement.

Airbag parts



1. Driver's frontal airbag
2. Front passenger's frontal airbag
3. Side airbags
4. Driver centre airbag
5. Side curtain airbags

Frontal airbags

The frontal airbags warning label is on the front and back of the passenger seat sun visor. Please read it carefully.

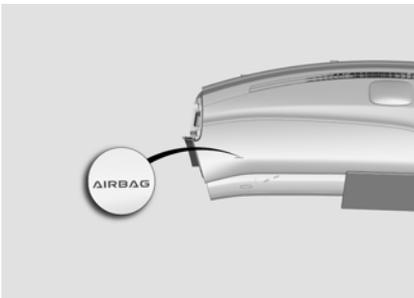
Driver's frontal airbag

The driver's frontal airbag is installed in the steering wheel, and the "AIRBAG" logo is on its decorative cover. It will be deployed when a frontal collision occurs and the deployment conditions are met.



Front passenger's frontal airbag

The front passenger's frontal airbag is installed in the instrument panel above the glove compartment, and its cover is engraved with the "AIRBAG" logo.





Danger

Never use a rearward facing child restraint on a front passenger seat protected by an active airbag in front of it, injury to the child can occur when deployed.

When the vehicle is running, passengers should maintain a correct sitting posture and cannot lean their feet or legs on the instrument panel.

Do not use the front passenger instrument panel as a storage rack.

Please ensure that the entire dashboard and windshield area remain unobstructed, do not use sun protection pads and other coatings to cover, and do not install brackets for equipment such as a navigation devices or mobile phones, and various decorative ornaments.

Frontal airbag deployment conditions

Whether the airbags deploy in a vehicle collision depends on factors such as the collision energy, accident type, collision angle, obstacle, vehicle speed, etc. The airbags will only deploy when certain conditions are met. The airbag system does not always work in any collision accident and generally does not trigger in minor frontal, side, rear collisions, or rollovers. In such cases, drivers and passengers are protected by correctly worn seatbelts.

In the following conditions, the frontal airbags will be deployed. But whether this will happen in an actual collision must be determined based on whether the deceleration generated by the vehicle as a whole when the actual collision occurs meets the deployment conditions.

- When driving against a step, road shoulder or similar raised obstacle.



- When driving down from a high place and hitting the ground.

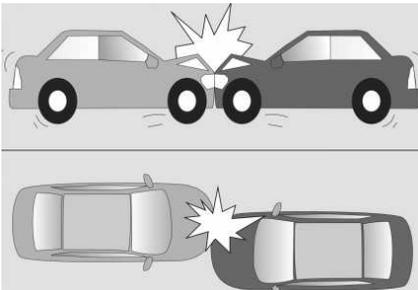


- When falling into a deep pit or deep ditch during driving, or when the main part of the chassis is hit.



In the following conditions, even if the impact velocity of the vehicle is high, the front airbags will not be deployed. But whether they will be deployed in an actual collision must be determined based on whether the deceleration generated by the vehicle as a whole when the actual collision occurs meets the deployment conditions.

- When a collision occurs head-on or at a relative angle between vehicles:



- Since both vehicles can be flexibly deformed, the impact the hit vehicle in the traveling direction is weakened.

- In the event of a rear-end or side collision with a truck:



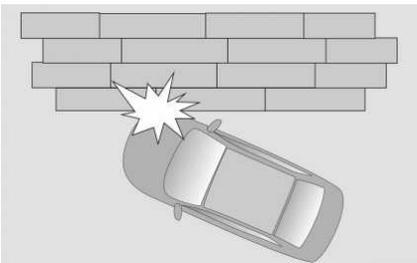
- The strength of the truck protection device is too low, and it can be flexibly deformed.
- If the impact position of the vehicle is on the hood and above, the impact strength of the main body of the vehicle does not meet the airbag deployment standards.

- When the vehicle collides with a tree or a cylinder like a tree trunk:



- The hit object could tip over or break off, and the front airbags may not deploy.

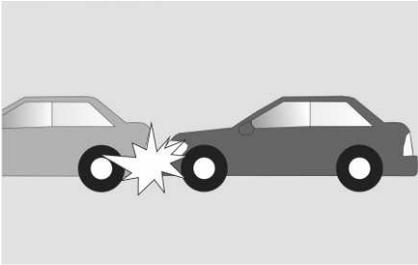
- When the vehicle hits the concrete wall or highway guardrail at a large oblique angle:



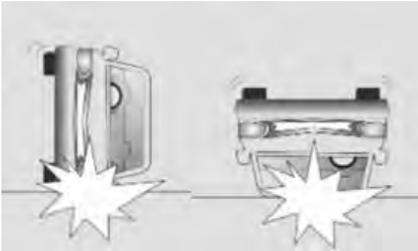
- When the vehicle is rear-ended by a vehicle from behind, and the former is not hit from the front or side:



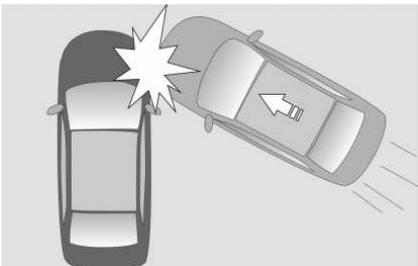
- When a rear-end collision occurs between the vehicle and a vehicle from behind running in the same direction, and the former is not hit from the rear or side:



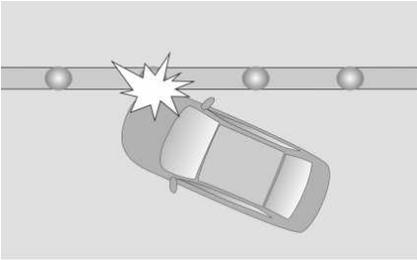
- When the vehicle overturns on its side or upside down.



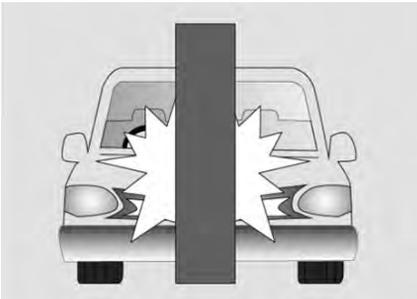
- In the event of a side impact on the front engine compartment or back door:



- When the vehicle collides with a flexible object such as a fence:



- When hitting a non-moving and non-deformed concrete column head-on.



Side airbags

The warning label for the side airbags is on the front sill. Please read it carefully.

The front side airbags (left) and front side airbags (right) are installed within the seatbacks, marked with an "AIRBAG" label on the side of the seatback. In the event of a side collision and upon meeting the deployment conditions, these airbags will deploy, forming a cushioning airbag between the occupants and the interior components to provide lateral protection for the chest of the occupants.



**Danger**

Do not install seat covers or cushions, or replace the fabrics on the seats with side airbags, as this may cause the airbags to fail to deploy normally or accidentally deploy, resulting in injury!

Do not hang items such as coats from the backrests.

Driver centre airbag

The warning label for the driver centre airbag is located on the side of the seat. It is imperative to read it carefully.

The driver centre airbag is installed within the seat back, which is marked with an "AIRBAG" label on the side seam. The airbag will deploy only during certain side-impact collisions, depending on the crash severity. The air bag is not designed to deploy in all side impact situations. When deployed, the airbag will inboard lateral protection from the interior and / or occupant in the same row.

**Danger**

Do not install seat covers or cushions, or replace the fabrics on the seats with side airbags, as this may cause the airbags to fail to deploy normally or accidentally deploy, resulting in injury!

Do not hang items such as coats from the backrests.

Side curtain airbags

The side curtain airbags are installed in the interior trim panels and headliners on both sides of the vehicle, and there is an "AIRBAG" logo on the B-pillar near the headliner. When a side collision occurs and the deployment conditions are met, they will be deployed, and a buffer airbag is formed between the occupant and the side panel to protect the occupant's head.



Danger

Drivers and occupants are prohibited from leaning their heads or bodies against the air curtain/ air curtain trigger area on the window.

Do not place anything between the backrest and the door.

Side airbag deployment conditions

Whether the airbags deploy in a vehicle collision depends on factors such as the collision energy, accident type, collision angle, obstacle, vehicle speed, etc. The airbags will only deploy when certain conditions are met. The airbag system does not always work in any collision accident and generally does not trigger in minor frontal, side, rear collisions, or rollovers. In such cases, drivers and passengers are protected by correctly worn seatbelts.

In the following conditions, the lateral airbags will be deployed. But whether this will happen in an actual collision must be determined based on whether the deceleration generated by the vehicle as a whole when the actual collision occurs meets the deployment conditions.

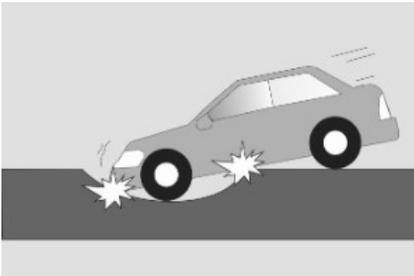
- When driving against a step, road shoulder or similar raised obstacle.



- When driving down from a high place and hitting the ground.



- When falling into a deep pit or deep ditch during driving, or when the main part of the chassis is hit.



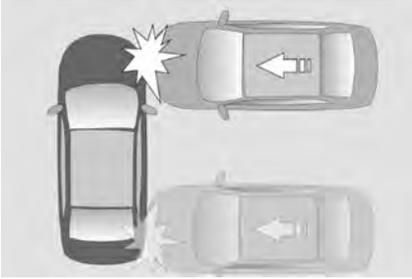
- When the vehicle collides with a road step.



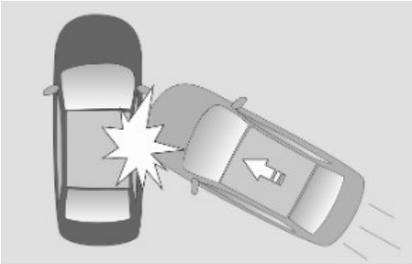
In the following conditions, even if the impact velocity of the vehicle is high, the side airbags will not be deployed. But whether they will be deployed in an actual collision must be determined based on whether the deceleration generated by the vehicle as a whole when the actual collision occurs meets the deployment conditions.

Intelligent riding

- When the part before the front windshield or the part behind the rear windshield of the vehicle is hit by a vehicle coming from the side.



- When a vehicle sustains an angled impact from the side, the intrusion speed into the vehicle's side is relatively slow.



- When the vehicle overturns on its side or upside down.



- When the vehicle is hit from the side by a light moving object such as a motorcycle.



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



Child safety

Correct child seats

Children under the age of 12 or under 150 cm in height may only ride in the rear seats of the vehicle and use child restraints.

Do not leave children unattended in the vehicle, as they may:

- Open a vehicle door, thereby endangering others or other road users.
- Get out of the vehicle and disrupt traffic, thereby getting hurt.
- Operate vehicle equipment, presenting the risk of accidents and injuries.

Additionally, a closed vehicle can become extremely hot, causing serious injury or even death to children who cannot escape from the vehicle in time. If a child restraint is exposed to direct sunlight, the safety belts and the child restraint inside the vehicle will heat up, potentially burning the baby. Be sure to check the temperature of the seat cover and the buckle before use.



The position of the child seat varies from model to model, so please judge according to the child restraint markings.



Danger

Never leave children alone in the vehicle.

When the vehicle is running, it is forbidden to hug or hold infants on the lap.



Danger

When the vehicle is running, passengers and infants or two or more children are prohibited from using the same safety belt.

Check the safety belts from time to time, as a child's wriggling can cause a safety belt to deviate from the correct position.

Child restraints

It is mandatory to utilize child restraint systems that have been certified in accordance with ECER44/ECER129 standards.

When selecting and purchasing a child restraint, you should select an appropriate one according to the child's height, age and weight.

Install and use the child restraint in strict accordance with the child restraint manufacturer's instructions.

Never use a rearward facing child restraint on a seat protected by an active airbag in front of it, death or serious injury to the child can occur.



Danger

The installation of child restraints is exclusively permitted in the correct applicable location.

Before installing child restraints, ensure the seat back is securely locked.

When the local law permits the installation of a child restraint on the passenger seat, it is prohibited to adjust the front passenger seat after installing child restraints on the front passenger seat.

After installing the child restraints, check its stability by examining it from front, back, and both sides.

Prior to each use, ensure that the child seat restraint system is securely fastened.

**Danger**

To secure a child seat restraint system with a three-point seat belt, ensure that the seat belt passes through the child restraint without any twists, and insert the buckle tongue into the buckle.

Do not place items such as cushions under or behind the child restraint.

If a child restraint is exposed to direct sunlight, the safety belts and the child restraint inside the vehicle will heat up, potentially burning the baby. Be sure to check the temperature of the seat cover and the buckle before use.

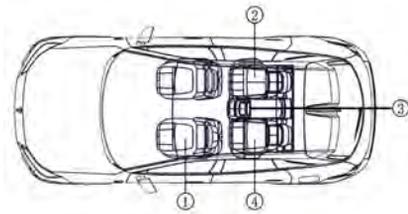
When you are not using a child restraint, secure it with its anchors or safety belts or remove it from the vehicle.

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.

A child seat suitable for the size and weight of the child must be used.

The ISOFIX/i-Size anchorage for the seats can only be used for ISOFIX/i-Size child seats.

Do not attach tether straps, non-ISOFIX/i-Size child seats or any other items to ISOFIX/i-Size anchorages.

Location and suitability of child restraints**Applicable locations for child restraints:**

1. Front passenger seat(Applicability may vary from model to model)
2. Rear seat (right)
3. Rear seat (center)
4. Rear seat (left)

Seat markings for child restraints

ISOFIX/i-Size labels help you find child restraint anchor points quickly.

The front passenger seat is equipped with ISOFIX / i-Size anchor points, with the i-Size label is located on the base of the seat backrest, and anchor points are located between the seat cushion and the seat backrest✳.



The front passenger seat is equipped with ISOFIX / i-Size top tether anchors behind the seat backrest, and at the base, with the top tether anchor identification at the base. It is necessary to lift up the seat cover when using it✳.



The rear passenger outboard seat position ISOFIX / i-Size lower anchors are located between the seat cushion and the seat backrest. The i-Size labels are located on the base of the seat backrest.



The rear ISOFIX / i-Size top tether anchor points equipped with ISOFIX / i-Size top tether anchors behind the seat backrest, with the top tether anchor identification on the seat back.



Installation and use of child restraint

For optimum protection, use the recommended child seat type, including diagonal and lap belt guides. Not every child is suitable for a particular child seat in a weight group, and likewise not every child seat is suitable for your vehicle. It is therefore important to ensure that a child sits properly in the child seat, and that the child seat is securely fastened in the vehicle. Before installing a child restraint on the rear outboard seat position, ensure the ISOFix/ i-Size anchor trim is open.

Always follow the instructions when installing a child restraint.

Caution

When securing the child restraint system in the front passenger seat using an upper tether, the tether must be pulled from the topmost point of the headrest and fastened to the TOPTETHER anchor and the tether must not be tilted. If not necessary, it's not recommended to install child protection restraints on the front passenger seat; instead, install them on the outer rear seats.

When using child restraints in the rear seats and there's no passenger in the front, you can adjust the front passenger seat to ensure there's enough space between it and the child restraint in the rear.



Caution

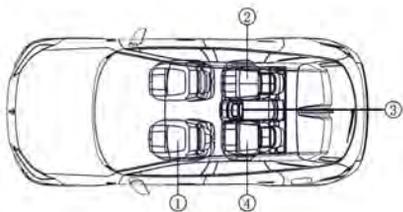
Adjust or even remove the rear seat headrests to ensure the vehicle seat back can safely support the child restraint.

If the child restraint doesn't have a seat back, don't remove the headrest; adjust it to the locked position. When using a rear child restraint system with an upper tether, you need to pull the tether down from the very top of the headrest to secure it at the TOPTETHER point.

When using a rear-facing child restraint system with a top tether for installation, it is necessary to pull the tether from the topmost point of the headrest down to the TOPTETHER anchor point. If the tether is not long enough, an extension should be used for fixing.

For further installation instructions, please refer to the manual provided with the child restraints in use.

Suitability of child restraints



Information about the suitability of different seat positions to child restraints

Position of seats	1※		2	3	4
	Activated	Deactivated			
The front passenger airbag status?	Activated	Deactivated	2	3	4
Is it possible to install with a seat belt?	Yes (Forward facing only)	Yes	Yes	Yes	Yes
Is it possible to install with i-Size?	Yes (Forward facing only)	Yes	Yes	No	Yes
Can it be installed laterally?	No	No	No	No	No
Can the maximum size be installed in a backward-facing manner?	No	R1	R3	No	R3
Can the maximum size be installed in a forward-facing manner?	F3	F3	F3	No	F3
Can the maximum size of a height-increasing pad be installed?	B3	B3	B3	No	B3

Can support legs be installed?	Yes	Yes	Yes	No	Yes
<p>Note:</p> <ol style="list-style-type: none"> 1.The driver's position is not permitted for the installation of child restraints. Passenger child seat option must meet the requirements of the local law. 2.Should the need arise, the fore-and-aft travel of the front seats can be adjusted, as can the inclination of the seat backs. 3.In necessary circumstances, the rear headrests allow for height adjustment and even complete removal, while the front seats can be adjusted to ensure that they do not come into contact with rear-seated children. 					

Group categories	Child's weight
Group 0	Not exceeding 10 kg
Group 0+	Not exceeding 13 kg
Group I	9-18kg
Group II	15-25kg
Group III	22-36kg

Recommended child restraints

Selecting an appropriate child restraint system, the recommended child restraint systems are as follows:

Age Group According to AS/NZS 1754:2013 Standard					
Child age	Child restraint system type	Child restraint system manufacturer	Child restraint system model	Installation method	Installation orientation
0 to 30 months	Type A4	Maxi-Cosi	Moda	ISOFIX+ top tether	Rear-facing
6 to 4-years-old	Type B	Maxi-Cosi	Moda	ISOFIX+ top tether	Forward-facing
4-years-old to 10-years-old	Type F	Britax Safe n Sound	KidGuard	Seatbelt+ top tether	Forward-facing

Child safety locks

See the section "Preparations before driving - Startup and shutdown - Child safety locks".

Child forgotten function

This vehicle is equipped with a system that effectively alerts the driver when a child is inadvertently left alone in the car, taking appropriate measures to mitigate risks and significantly safeguard the child's safety.



Danger

Do not leave children unattended in the car; doing so may result in their death.

Using the child forgotten function

To activate or deactivate this feature, navigate through the central display by selecting [Application Center] -> [Scene Mode] -> [Human and Pet Detection]. The presence of the "Enabled" label next to "Human and Pet Detection" indicates that the function is active.

If the function is turned off, it must be manually reactivated; otherwise, the child detection feature will be unavailable. However, this function will be automatically turned on after the vehicle is re-powered, and it needs to be manually turned off again.

The Child Forgotten Detection feature is only operable after the vehicle has been powered down and locked.

This function belongs to human and pet detection. If an adult is resting in the car with the power off, please turn off this function in advance to avoid being disturbed.

This feature is designed to detect children aged 6 and under. Upon identifying the presence of a child within the vehicle, the car will activate both its horn and hazard lights to alert both the driver and passersby. After 30 seconds, the alarm will escalate, with the horn and flashing lights continuing for a duration of 5 minutes. Should there be no response over an extended period, and provided the vehicle's state of charge (SOC) is greater than 15%, the car will automatically engage the air conditioning and drop the windows by a certain distance.

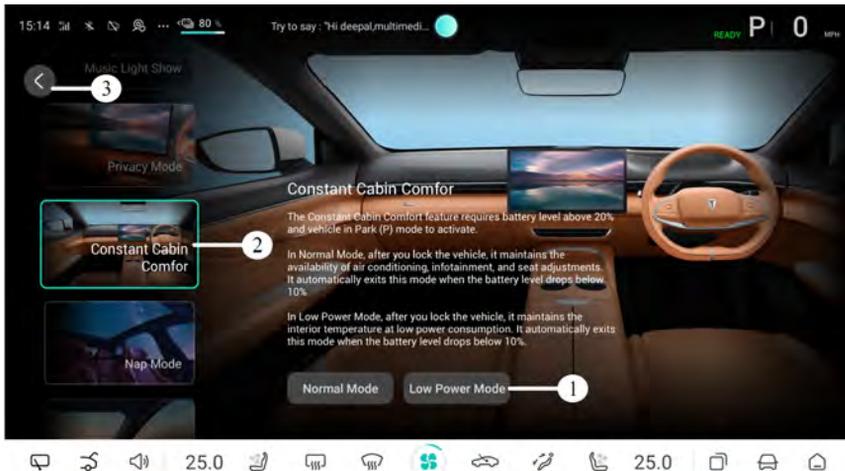
It is important to note that the Child Forgotten Detection feature serves as a safety assist function and should not be relied upon as a means of child protection. Deliberately leaving a child unattended in the vehicle is not advised. Upon receiving a reminder, it is imperative to promptly return to the vehicle to ensure the child's safety.

Voice assistant

Vehicle control can be achieved through user voice commands, and you can wake up the voice assistant through "Hi, Deepal" to activate the in car voice experience.

Scenario modes

Click [App Center] - [Scenario Mode] on the central control display to enter the scenario mode interface.



1. Control area: Control the selected mode.

2. Selection area: Slide up and down to select the desired scenario mode.

3. Exit button: Click this button to exit the interface.

• In-vehicle care mode

- When the In-vehicle care mode is turned on, you can easily view the occupants in the vehicle on the central control display.
- Turning on/off the In-vehicle care mode
 - Enter the "Scenario mode" interface and click [In-Vehicle Care], and enter/exit the mode through the "On" or "Off" button. You can also enable and disable the mode through voice commands.
- After the In-vehicle care mode is turned on, you can reduce the video screen in this mode by clicking the button .

Privacy mode

- When Privacy Mode is enabled and the phone is connected to the vehicle's Bluetooth, the call interface will be hidden on the central control display when receiving a phone call. The audio channel for Bluetooth calls will automatically switch to the phone, and the incoming call ringtone and voice prompts on the vehicle side will be automatically turned off.

- Enabling/disabling privacy mode
 - Enter the "Scenario mode" interface and click [Privacy Mode], and enter/exit the mode through the "On" or "Off" button. You can also enable and disable the mode through voice commands.



Caution

After the privacy mode is turned on, the Bluetooth audio channel on the vehicle side will be automatically turned off. Please answer the call on the mobile phone.

Climate control cabin

- Climate control cabin features Normal mode and Low-power mode. Once either mode is activated, the air conditioning system will automatically switch to AUTO mode. When the driver leaves the vehicle and locks it using the key, the air conditioning system will continue to operate to maintain the temperature inside the vehicle.
- Turning on/off Climate control cabin
 - Enter the "Scenario mode" interface to click [Climate Control Cabin], and click the [Normal Mode] to enable the Normal mode of Climate control cabin. Click the button again, and the function is turned off.
 - Click [Low power mode] to enable the Low power mode of the Climate control cabin. Click the button again to turn off the function. You can use voice commands to enable or disable the corresponding modes of Climate Control Cabin.
- After the Normal mode is activated, when the driver exits the vehicle and locks it using the key, the central control display will remain lit, and the vehicle's air conditioning, audiovisual entertainment, seat adjustment, and other functions will remain operable.
- After activating the Low power mode, when the driver leaves the vehicle and locks it using the key, the center control display will show a dedicated interface displaying the interior temperature.



Caution

- Normal mode and Low-power mode can't be enabled at the same time.
- After Climate control cabin is turned on, it will automatically exit when the power battery level falls below 10%.
- By using the one-touch power-off function of the central control display, Climate control cabin will automatically exit.

Smoking mode

- Upon activation of the smoking mode, the vehicle's interior camera will detect if the driver is smoking. In response, the car will automatically lower the windows, activate the air conditioning, and

switch to the external circulation mode to ensure the freshness of the cabin air. When the vehicle is equipped with an air purification function, it will automatically activate the air purification feature.

- Enabling/disabling smoking mode
 - Enter the "Scenario mode" interface to click [smoking mode], and click the "On" or "Off" button to turn on/off the smoking mode. You can use voice commands to enable or disable the smoking mode.



Caution

When the vehicle speed exceeds 80km/h, to ensure your driving safety, the windows will not automatically lower.

Upon activation of the smoking mode, subsequent detection of smoking behavior within 5 minutes will not trigger a reactivation.

Car wash mode

- After the Car wash mode is turned on, the vehicle will automatically close all windows, turn off the automatic wiper function, lock the charging port cover, etc. to avoid damage to the vehicle during the car wash process.
- Enabling/disabling car wash mode
 - Enter the "Scenario mode" interface to click [Car Wash Mode], and click the "On" button to turn on the Car wash mode.
 - After the Car wash mode is turned on, click [Exit Car Wash Mode] to exit the mode.



Caution

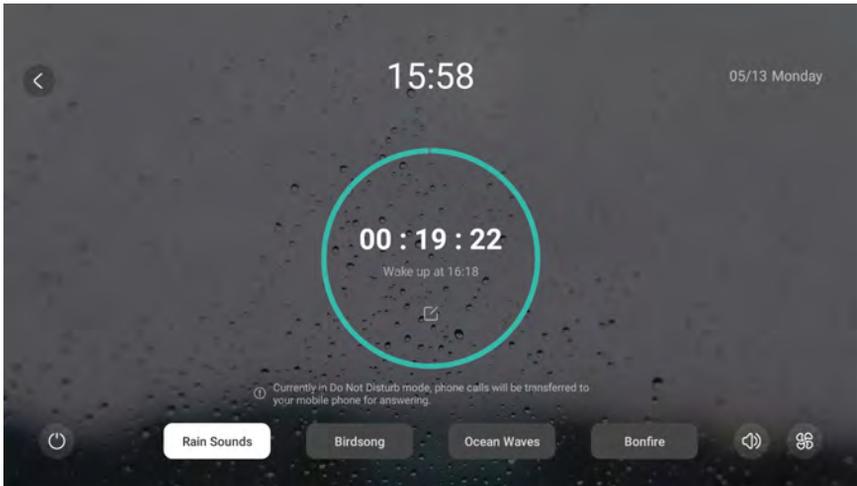
- When washing the vehicle automatically on the conveyor belt, you can manually shift into N gear after the Car wash mode is turned on.
- When the vehicle speed is greater than 10km/h, the Car wash mode will automatically exit.

Nap mode

- After the Nap mode is turned on, the vehicle will automatically lock the doors, raise the windows, adjust the seat position, play soothing music, and automatically adjust the air conditioning to AUTO mode to provide you with a comfortable environment for your rest inside the vehicle and provide an alarm clock wake-up service.
- Turning on/off the Nap mode
 - Enter the "Scenario mode" interface to click [Nap Mode], and click the "On" or "Off" button to turn on/off the Nap mode. You can use voice commands to enable or disable the Nap mode in the Climate Control Cabin.

- Nap mode setting

- The music type for the nap mode can be set by clicking on the buttons labeled [Rain Sounds], [Birdsong],[Ocean Waves], and[Campfire].



- You can set the end time of the Nap mode by clicking the button .
- You can adjust the music volume of the Nap mode by clicking the button .
- You can turn off the center control display and the interior/ exterior lights by clicking the button .

Caution

The Nap mode can only be activated when the power battery level is above 20%, all four doors and the trunk are closed, and the vehicle is in P gear.

The Nap mode will automatically exit when the brake pedal is pressed.

Camping mode

- When the occupants stay in the vehicle for a long time, turn on the Camping mode, and the vehicle will use less energy to ensure a comfortable environment inside the vehicle.
- Turning on/off the Camping mode
 - Enter the "Scenario mode" interface to click [Camping mode], and click the "On" or "Off" button to turn on/off the Camping mode. You can use voice commands to enable or disable the Camping mode.



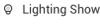
Caution

Under the camping mode, if there is no operation on the central control display for 5 minutes, the central control display will enter a sleep state. You can tap the screen to re-illuminate the central control display.

Audio-visual integration

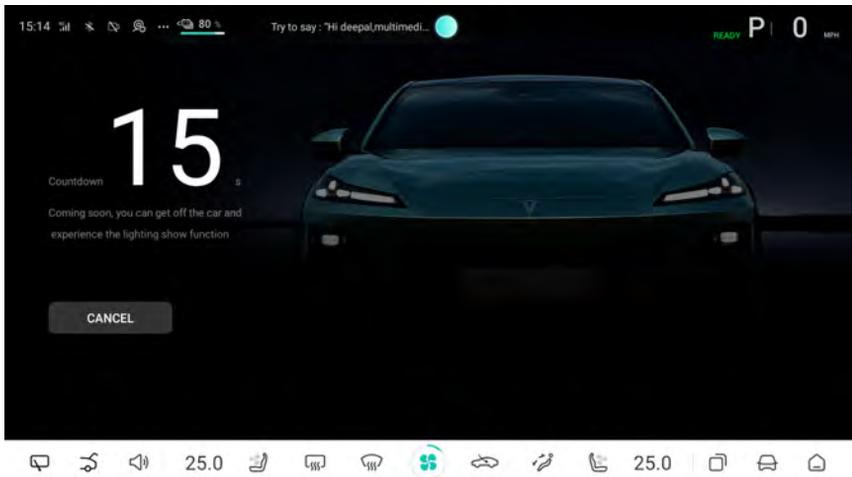
- Audio-visual integration features Campfire and star mode and Snow cabin mode:
 - Make you feel as if you are surrounded by a campfire and the stars, experiencing the temperature and sound of the campfire, and exploring various mini games.
 - Make you feel as if you are in the world of ice and snow, experiencing the temperature and sound of ice and snow, and exploring various mini games.
- Enter the "Scenario mode" interface to click [Music and light show].
 - Click [Campfire and star] to enter the "Campfire and star" interface.
 - Click the [Snow cabin] button to enter the "Snow cabin" interface.
 - Exit the current scenario mode by clicking "Back".
 - You can also control the entry and exit of the Audio-visual integration mode through voice commands.
- In different modes of Audio-visual integration, the vehicle will automatically adjust the air-conditioning temperature, air volume, or seat ventilation positions, etc. for you. You can also adjust the environment you want through the mini games on the interface.

Music and light show

- After Music and light show is turned on, the lights outside the vehicle will flash with the rhythm of the music, and the speakers outside the vehicle will be switched automatically.
- Enter Music and light show:
 - Enter method 1: Click "On" to enter the lighting application interface, and click the button  in the interface to start Music and light show.
 - Enter method 2: Click the  card on the homepage of the central control display to enter the music playback interface, and click the  button on the interface to start Music and light show.
 - Enter method 3: Music and light show can be enabled through voice commands.
- Before turning on Music and light show, please confirm that the vehicle has met the following conditions for Music and light show status detection:



- It takes 15 seconds to initiate the light show, which includes turning off the lights, lowering the windows, and adjusting the media volume.

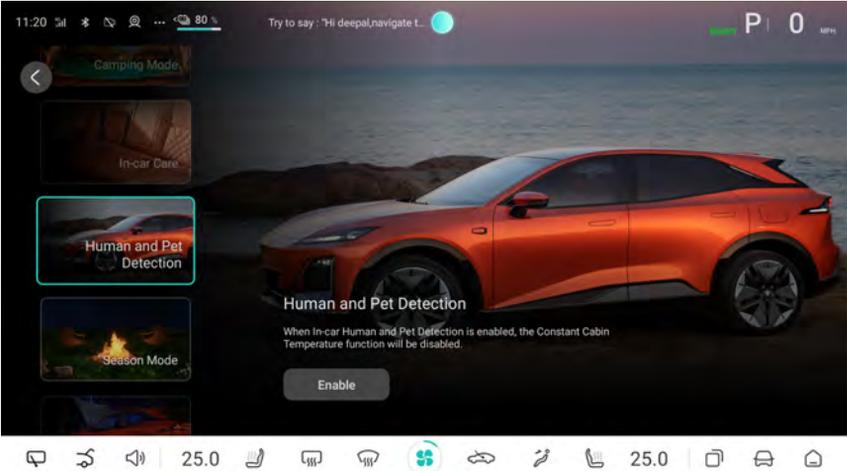


Human and pet detection

- Upon activation of the human and pet detection, when the vehicle is locked and powered down, if it detects the human or pet left unattended in the car, it will initiate an alert through horn honking and flashing hazard lights.
- Enabling/disabling human and pet detection
 - Enter the "Scenario mode" interface and click [Human and pet detection], and enter/exit the

Intelligent riding

function through the "On" or "Off" button. For safety reasons, this feature is designed to be temporarily disabled, automatically reactivating upon each vehicle restart.

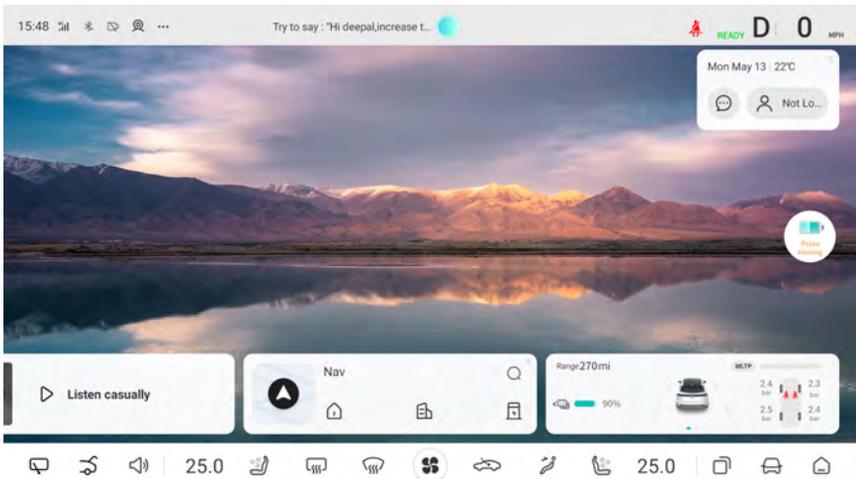


Micro-nucleus high frequency pulse heating

After the micro-nucleus high frequency pulse heating (hereinafter referred to as pulse heating) is turned on, the power battery will heat up rapidly, improving the low-temperature performance of the vehicle and the user experience at low temperature.

Turning on the function

- When the power battery temperature is extremely low and the power is sufficient, when the driver unlocks the vehicle and sits down for the first time, the vehicle will automatically turn on the pulse heating function.
- When the pulse heating floating ball appears on the central control display, you can click the floating ball to enter the pulse heating setting interface, and click the "Pulse heating" button in the P gear to turn on the pulse heating function.



Driving tips

High speed driving

- Maintain proper tyre pressure.
- The higher the vehicle speed, the longer the braking distance, and the brake pedal should be controlled according to the vehicle speed.
- Keep a sufficient safe distance from the vehicle ahead.
- When passing through a mountain pass, overtaking a large vehicle or passing through a tunnel entrance, reduce the vehicle speed and hold the steering wheel well, because the vehicle will be affected by the side wind at this time.



Danger

High speed driving is prohibited in the evenings, rainy days, wading, and on slippery roads.

Night-Time driving

- Avoid high speed driving and keep a sufficient distance from the vehicle ahead.
- Adjust the position of the rearview mirror before driving to reduce the impact of glare.
- Keep your headlights clean before driving so as not to affect your vision.
- Before driving, check whether the low beams, high beams, turn signals, horn and other equipment are in good condition.

Driving in the rain

- Drive at a low speed and keep a sufficient safe distance from the vehicle in front: heavy rain will affect your vision and increase your braking distance.
- Check wiper condition before driving.
- Check the tyres before driving. Poor tyre condition may cause the vehicle to skid or even cause an accident.
- Gently step on the brake pedal several times while driving to remove moisture from the surfaces of the brake disc and friction block until the normal braking effect is restored.



Danger

When driving in rainy weather, it is necessary to turn on the headlights so that others can identify your vehicle.

Driving in wading areas

- Try to avoid pits and water-logged roads during driving to prevent water from entering high-voltage electrical components.
- Try to reduce the speed, and do not step on the brake pedal when the wheels on both sides (left and right) pass through the wading area at the same time, so as to avoid the vehicle from skidding.
- Do not exceed wading depth and walking speed, otherwise electrical system and reducer may be damaged.
- After driving through water, depress the brake pedal several times to dry the brakes.

Driving in the mud

- Avoid high speed driving and rapid acceleration.
- Avoid badly worn tyres whenever possible.
- The vehicle should be serviced after driving long distances in the mud.

Driving on a slope

- When climbing a slope, how hard you press down on the accelerator should be determined according to the slope and vehicle speed, so as to improve the vehicle's climbing ability.



Caution

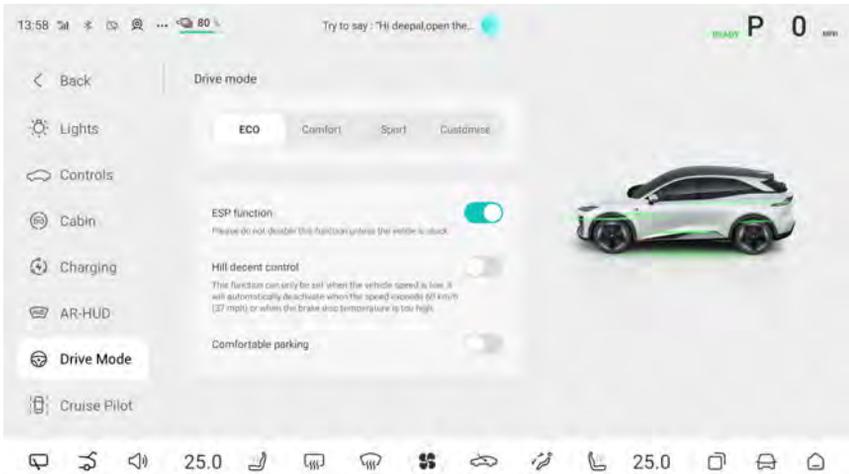
It is strictly forbidden to coast in Neutral gear when driving downhill.

Selecting a driving mode

Introduction of driving modes

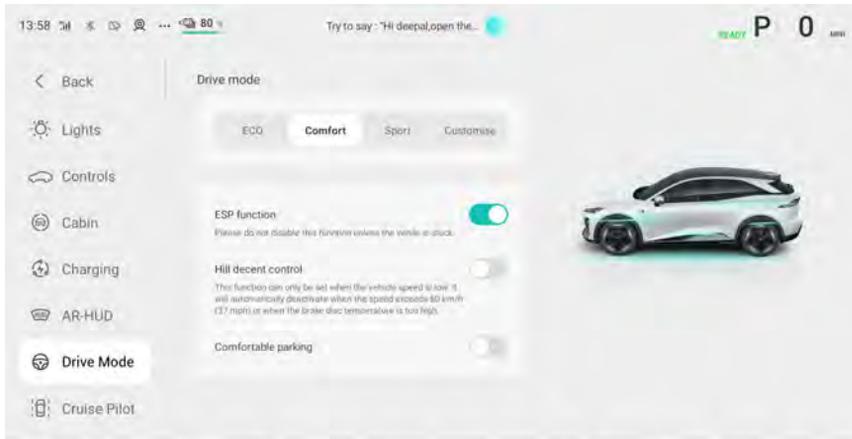
The driving modes encompass the following four options: Economy, Comfort, Sport, and Custom. Select different driving modes in [Settings] - [Driving Mode] on the central control display.

Economy



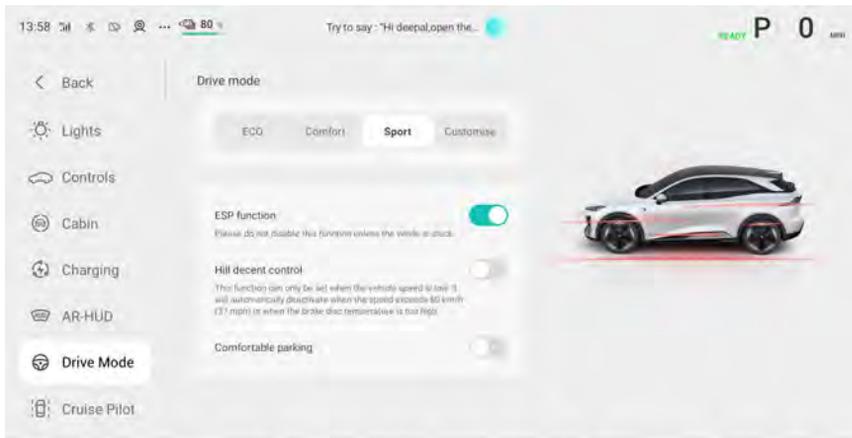
In this mode, the vehicle's acceleration performance is smooth, and there is a noticeable deceleration feeling when releasing the accelerator pedal. The steering wheel provides a moderate sensation, and the braking efficiency meets the expected requirements for daily driving. The overall driving experience is more towards being economical and fuel-efficient.

Comfort



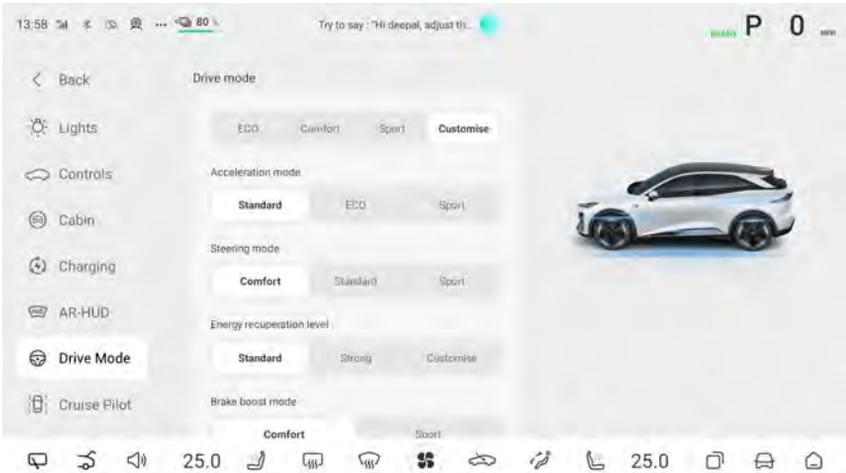
In this mode, the vehicle's acceleration performance is moderate, with a weak deceleration feeling when releasing the accelerator pedal. The steering wheel provides a moderate sensation, and the braking efficiency meets the expected requirements of daily driving. The overall driving experience is more towards comfort.

Sport



In this mode, the vehicle's acceleration performance is stronger, with a weaker deceleration feeling when releasing the accelerator pedal. The steering wheel provides a heavier sensation, and the braking response is faster than in Comfort mode, meeting the braking expectations of Sport mode. The overall driving experience is more towards sportiness.

Custom



In this mode, you can customize the driving performance to a certain extent:

- Acceleration mode: Standard (smooth acceleration performance), Eco (moderate acceleration performance), Sport (stronger acceleration performance).
- Steering mode: Comfort (providing light steering feel), Standard (providing moderate steering feel) and Sport (providing heavy steering feel).
- Energy recuperation level: Standard (gentle deceleration force when the accelerator pedal is released), Stronger (stronger deceleration force when the accelerator pedal is released) and Custom (this can adjust the deceleration force when the accelerator pedal is released).
- Brake boost mode: Comfort (braking efficiency meets the braking expectations of daily driving), Sport (braking response is faster than in Comfort mode, meeting the braking expectations of Sport mode).

Caution

1. When the power battery is fully charged or has a high level, the deceleration force when the accelerator pedal is released in each driving mode weakens, and it will gradually recover as the power is consumed.
2. When the accelerator pedal is released, if the deceleration force caused by energy recovery is large, the vehicle will turn on the brake lights.

Steering wheel and gears

Steering wheel

Steering wheel adjustment

1. Pull down the steering wheel lever to unlock the steering column locking mechanism;



2. Adjust the steering wheel to a suitable position;
3. Push the steering wheel lever back to its original position to lock the steering wheel.



Danger

It is strictly forbidden to loosen the steering wheel lever while the vehicle is running.



Caution

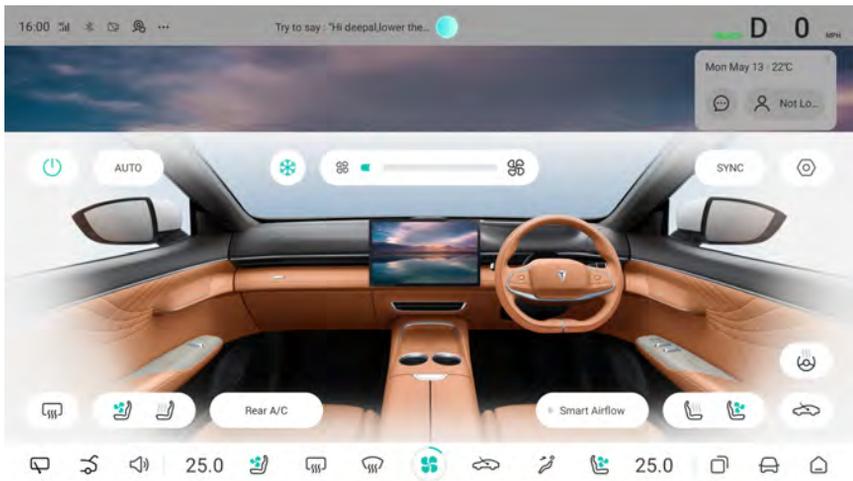
Please shake the steering wheel up and down before driving to ensure that the steering wheel is fully locked.

Steering wheel buttons

- \uparrow Restore/increase the cruising speed.
- $\overline{\text{SET}}$ Set/reduce the cruising speed.
- \Rightarrow : 360 panoramic image switch.
- \downarrow Reduce the cruising distance.
- \uparrow Increase the cruising distance.
- \heartsuit : Function custom button 1.
 - Short press: Set/use custom function 1.
 - Long press: Set/use custom function 2.

-  : Function custom button 2.
 - Short press: Set/use custom function 3.
 - Long press: Set/use custom function 4.
-  : Increase volume.
-  : Decrease volume/mute.
-  : Previous track/answer call.
-  : Next song/hang up the phone.
-  : Play/pause.
-  : Switch the card information display on the instrument.
-  : Voice assistant

Steering wheel heating



On the central control display, tap  to enter the air conditioning control interface, and then tap the  button to activate or deactivate the steering wheel heating function.



Danger

Please use the steering wheel heating function based on your actual situation. If you experience discomfort during its use, please promptly turn off the steering wheel heating function.

Shifting gears

Shifting gears

You can switch to R, N, and D gears through the column shifter 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 lever.

If the gear is shifted, the center control display will display the corresponding gear, and the vehicle will enter this gear.

If the gear shift fails, the system will give voice and text prompts, and the vehicle will maintain the current gear.

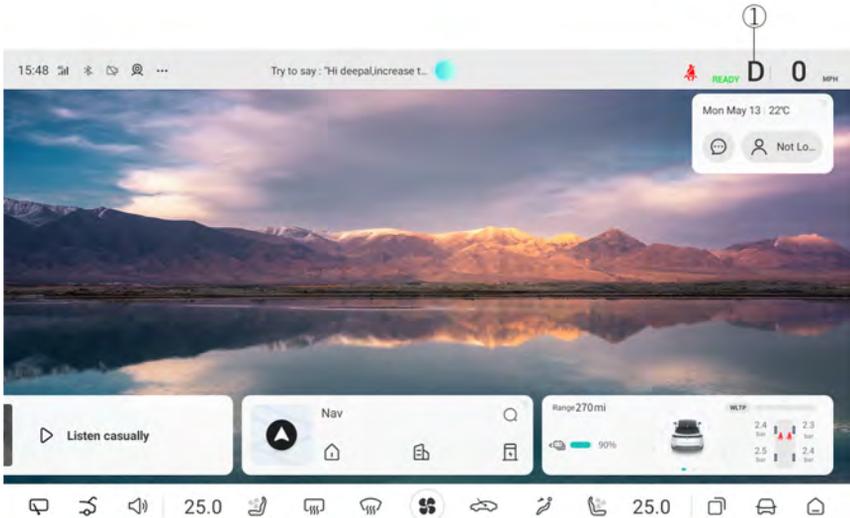


The vehicle will automatically enter the P gear under the following conditions:

- The vehicle is powered off.
- Plug in the charging or discharging gun.
- In the non-P gear, the driver leaves the vehicle.

Gear display

The corresponding gear information (P, R, N, D gear) will be displayed on the central control display ①.



Introduction of gears

P gear

- Park gear: After the vehicle stops, press the P gear button on the right end of the column shifter to enter P gear and automatically turn on the EPB function.

R gear

- For Reverse gear, move the column shifter up two positions.

N gear

- For Neutral gear, move the column shifter up or down one position.

D gear

- For Drive gear, move the column shifter down two positions.



You need to press the brake pedal when shifting gears.

Wipers and rearview mirrors

Wipers and washers

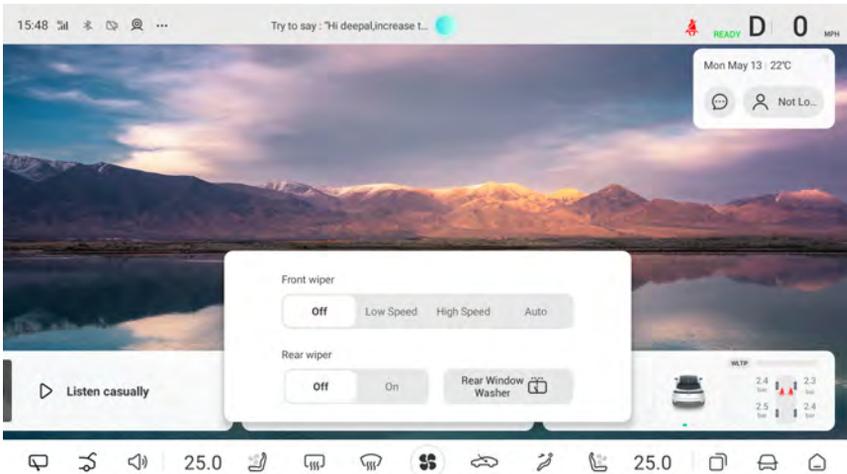
Wiper lever



The wiper button  has two modes: wiping and washing.

- Wiping: Light press the wiper button to turn on the wiping function.
- Washing: Deep press the wiper button to turn on the washing function.

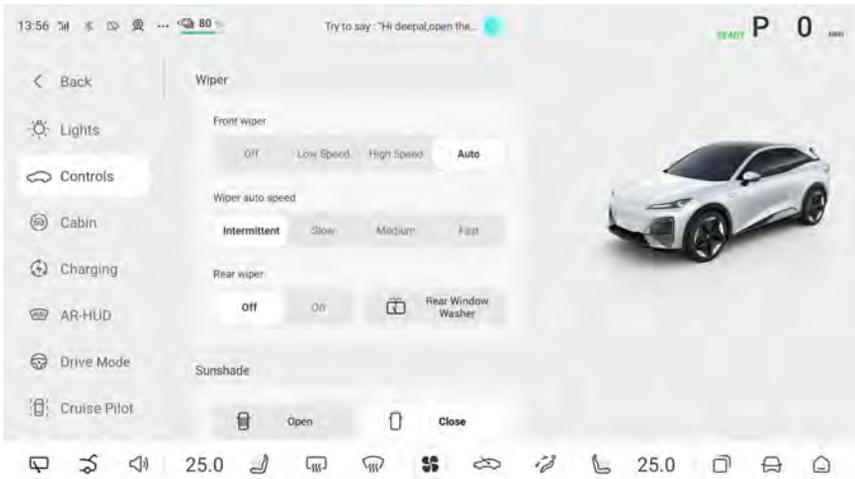
After pressing the wiper button, a shortcut interface pops up on the central control display, allowing you to adjust the functions of the front and rear wipers.



Front wipers

To make the wipers wipe one time, light press the wiper button and release it immediately.

If you need to adjust the wiper mode, click [Settings] - [Controls] - [Front wiper] on the central control display.



- LO: Continuous wiping at low speed.
- HI: Continuous wiping at high speed.
- AUTO: Automatically adjusts the speed of wiping.

Under the AUTO mode in "Front wiper", the sensitivity of the mode can be adjusted.

You can also control the rear wipers using the intelligent voice assistant. After waking up the voice assistant, you can try saying: "Turn on the rear windshield wiper"; "Turn off the rear windshield wiper."

Front wiper washing

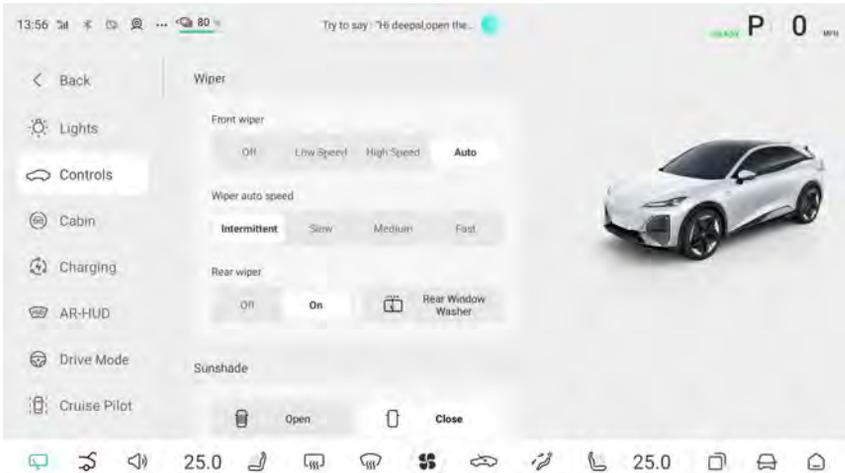
Deep press the wiper washing button, the washer starts to spray water, and the wipers wipe.

When the wiper mode is "OFF", release the wiper washing button, the washer stops spraying water, and the wipers continue to wipe for a short period of time.

When the wiper mode is "LO", "HI" or "AUTO", release the wiper washing button, the washer stops spraying water, and the wipers continue to wipe in the same mode.

Rear wipers

If you need to activate the rear wipers, click [Settings] - [Vehicle settings] - [Rear wiper] on the central control display.



- Rear wiper activation: The rear wipers wipe intermittently.
- Deep press the wiper washing button, the washer starts to spray water, and the wipers wipe. Release the rear wiper washing button. The washer will stop spraying water, and the rear wipers will continue to wipe for a short period of time, and then wipe according to the original mode.

You can also control the rear wipers using the intelligent voice assistant. After waking up the voice assistant, you can try saying: "Turn on the rear windshield wiper"; "Turn off the rear windshield wiper."



Warning

Do not operate the washing function when the washer fluid is insufficient, so as not to damage the washer motor.

Never operate the wiper blades when the windshield is dry or not defrosted/iced, so as not to damage the glasses and wipers.

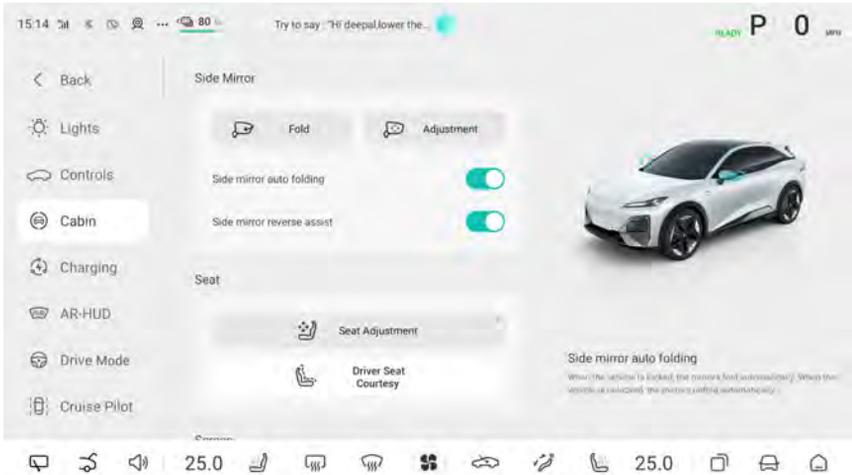
When the temperature is below 0°C, please use antifreeze washer fluid.

Exterior rearview mirrors

Exterior mirror reversing assist

1. Enter the interface of exterior mirror reversing assist through [Settings] - [Comfort cabin] on the central control display.
2. Enter the rearview mirror adjustment, select to turn on/off the "Rearview Mirror Reversing Assist" function.
3. After turning on the "Rearview Mirror Reversing Assist" function, when you reverse the vehicle,

the rearview mirror will automatically adjust to the previously saved position the vehicle was last reversed, otherwise the position of the rearview mirror lens will not be automatically adjusted when reversing.



Before driving the vehicle, be sure to adjust the angles of the exterior mirrors so that you can just see the sides of the vehicle.



Danger

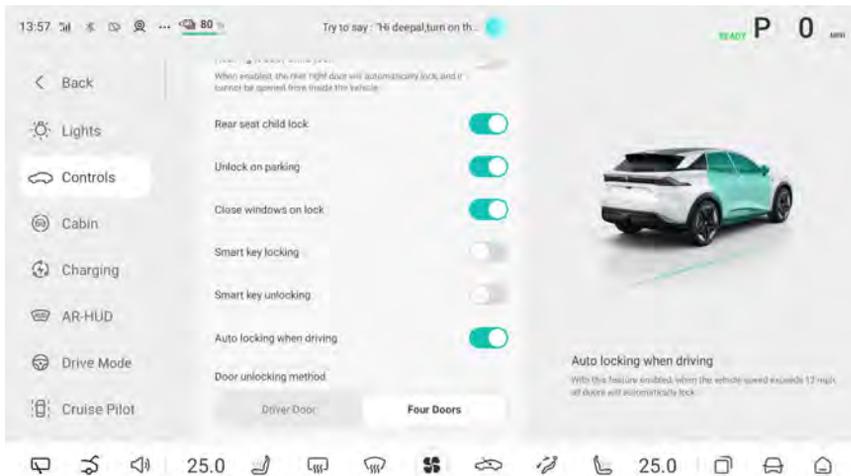
The left and right exterior mirrors are convex mirrors, and objects seen in the mirrors are smaller than they actually are. Do not estimate the distance to the vehicle behind based on the image in the exterior mirror, otherwise the possibility of an accident will increase.

Do not operate the exterior mirrors while the vehicle is running, otherwise it may cause loss of control of the vehicle, resulting in accidents or even casualties.

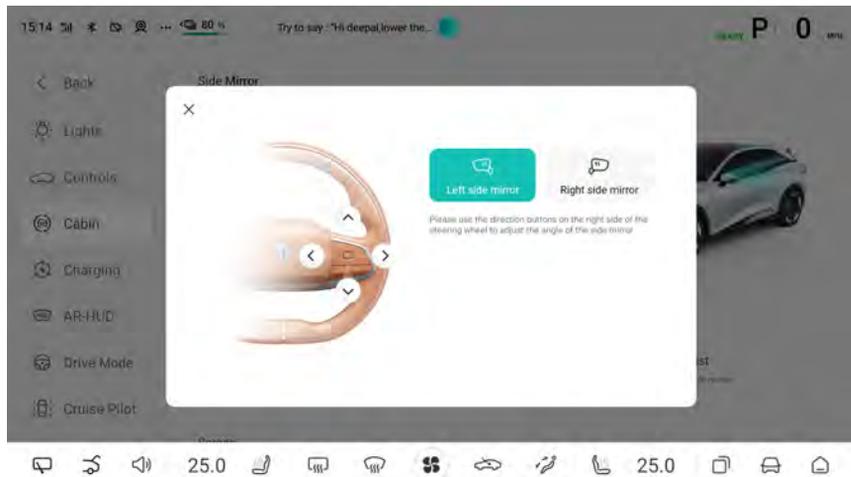
Electric adjustment of exterior mirror lens

Electric adjustment

1. Through [Settings] - [Comfort cabin] on the central control display, select the exterior mirror adjustment symbol  to enter the exterior mirror adjustment interface.

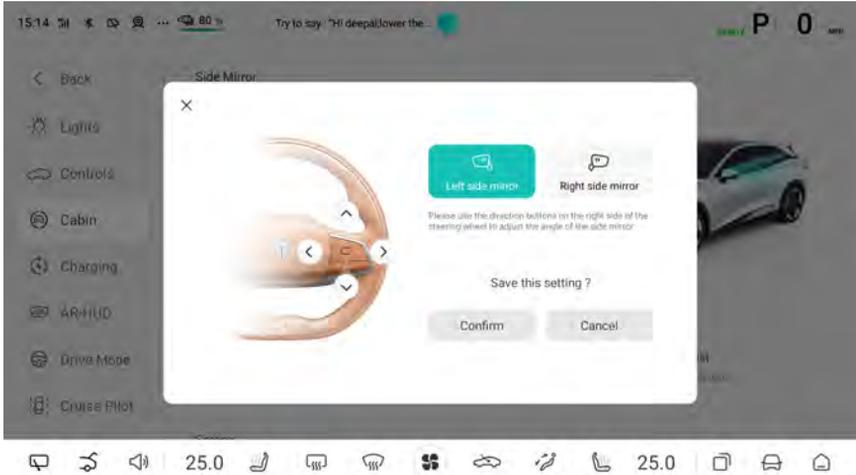


2. To adjust the external rearview mirrors, select the desired mirror through the interface, and then use the up , down , left , and right  buttons on the right side of the steering wheel or the virtual directional arrows in the pop-up window on the central display screen to adjust the "left mirror" and "right mirror" positions in the "up," "down," "left," and "right" directions.



Memory function

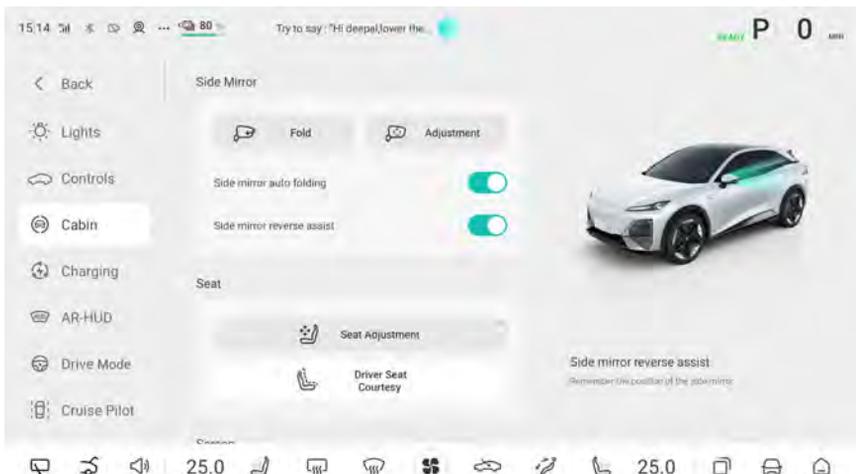
When adjusting the exterior mirror lens, the words will pop up, asking whether to remember the function about rearview mirror adjustment: Remember or not? "Save" and "Cancel" options. After selecting "Save", the "Rearview mirror position has been saved" screen will pop up, which will continue to display for a while and then stop displaying, as shown in the picture below.



Folding exterior mirrors

Automatic folding exterior mirror

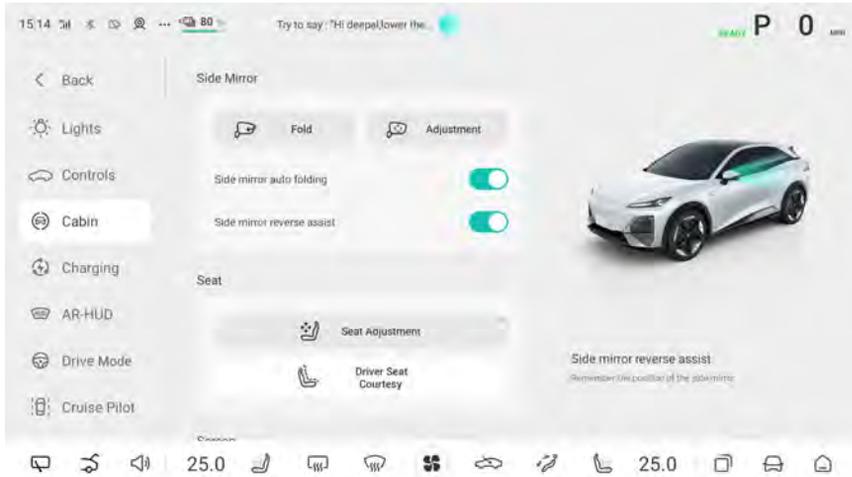
1. Enter the automatic folding exterior mirror interface through the [Settings] - [Comfort Cabin] on the central control display.



2. Enter the rearview mirror adjustment, select to enable/disable the "Automatic folding rearview mirror" function.
3. Activate the "Automatic Folding Mirrors" function, and the mirrors will automatically fold after the vehicle is locked; they will unfold when the vehicle is unlocked.

Electric folding exterior mirror

1. Enter the folding/unfolding exterior mirror interface through [Settings] - [Comfort Cabin] on the central control display.



2. Pressing the "Folding Rearview Mirror" button causes the exterior mirrors to fold.
3. Pressing the "Unfolding Rearview Mirror" button causes the exterior mirrors to unfold.



Caution

When folding the exterior mirrors, please check whether there are foreign objects such as ice and snow on the folding surfaces, and remove the foreign objects before folding and resetting, otherwise the exterior mirrors will easily get damaged.

Heating exterior mirrors

Upon energizing the vehicle, tap the air conditioning and rear defrost button  located at the bottom of the central control screen to activate the exterior mirror heating function. Tapping the button again will deactivate the exterior mirror heating function.

Interior mirror

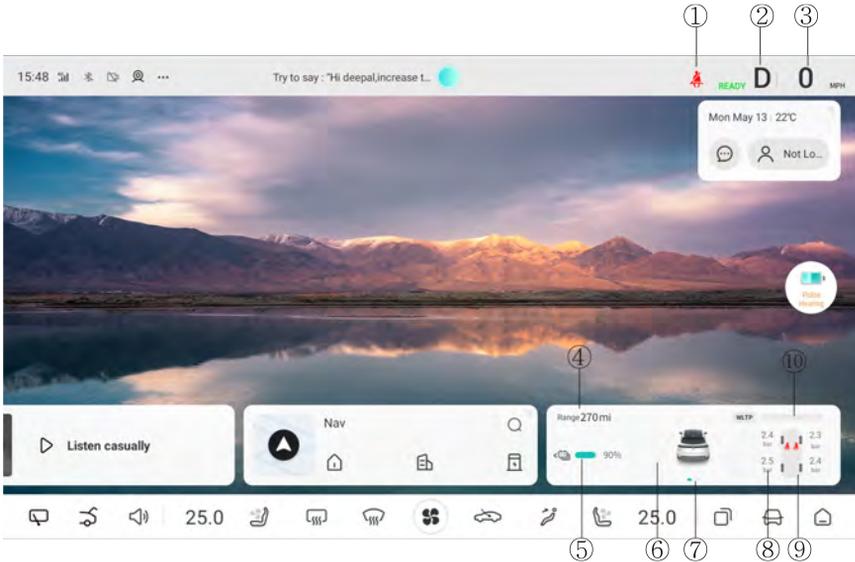
Before driving the vehicle, adjust the interior mirror so that they can provide the widest possible field of rear view, and do not place objects that interfere with the rear view in the rear seats or cargo area.

Electric dimming rearview mirror: The interior mirror automatically adjusts the brightness and darkness of the lens according to the ambient light intensity to reduce glare. Manual adjustment is not needed.



Vehicle status and lights

Vehicle status



The displayed vehicle status information will vary due to factors such as function setting, function usage and vehicle configuration. Descriptions for the functions in the picture is for reference only, please refer to the actual vehicle.

1. Indicator lights: Located at the top of the central control display, reflecting the status of vehicle system functions;
2. Gear position: The current vehicle gear (P/R/N/D);
3. Speedometer: The current speed of the vehicle;
4. Pure electric range: Estimates the remaining driving range based on the remaining battery power.
5. Battery level gauge: Displays the remaining power level of the vehicle's power battery;
6. Vehicle and warning alerts: trigger prompts for forward collision warning, automatic emergency braking, rear collision warning, blind spot warning and other functions;
7. Card information: Swipe left or right to view the remaining driving range and total mileage information;
8. Tyre pressure: displays the tyre pressure values for all four tyres;
9. Vehicle condition: Displays the status of the doors and indicates when the seatbelts are not fastened;
10. Power meter: The current output power of the vehicle;

Audio warnings and prompts

Turn Signal indication

Upon vehicle power-up, when the turn signal or hazard warning lights are activated, the vehicle emits a prompt sound that synchronizes with the flashing frequency of the turn signals.

Door open

When the vehicle is powered on and is not in the P gear, if any door is not closed, it will beep continuously until all the doors are closed.

Safety belt not fastened

Upon the vehicle being fully powered on, if either "the driver or front passenger is not securely fastened with their seatbelt" or "the rear passengers are not securely fastened with their seatbelts and the rear seatbelt setting switch is activated," an audible alert will sound once the vehicle speed exceeds a preset threshold. This alert will synchronize with the flashing of the seatbelt warning indicator light and will cease after a certain duration.

The battery level of the intelligent remote key is low.

Upon vehicle power-up, if the key battery is low, a warning beep will sound 5 times.

Key not detected

When the vehicle is powered on and the key is not detected, it will beep 3 times.

Theft alarm

Theft alarm

Upon locking the vehicle from outside using the key, any unauthorised attempt to open a door will trigger the alarm, causing the turn signals to flash and the horn to sound. If the theft alarm is triggered for a period of time without any attempt to unlock the vehicle, the alarm function will temporarily deactivate.

Disarming the alarm

During an active alarm, using a valid key to unlock or start the vehicle will automatically disarm the alarm.



Caution

In the event of a malfunction in the theft-deterrent system, please contact an authorised service centre for inspection and repair.

Do not modify or disassemble the vehicle's anti-theft system, as this may result in the system not functioning properly.

Caution

When leaving the vehicle, do not leave the key inside.

The vehicle's anti-theft system cannot prevent all theft attempts and does not guarantee absolute safety of the vehicle.

To prevent accidental triggering of the alarm or theft of the vehicle, ensure the following:

- No one is inside the vehicle.
- All windows are closed before setting the vehicle's security system.
- There are no valuables or personal belongings inside the vehicle.

The alarm may be triggered under the following circumstances:

- Using a mechanical key to unlock the car door without starting the vehicle.
- The car doors are opened from the inside after being set to the alarmed state.

Exterior lighting

Lighting control interface



Click the corresponding button on the [Settings] - [Lights] interface on the central control display to turn on or off the corresponding headlight function.

Height adjustment: Adjust the inclination of the low beam headlights can adjust the distance of the low beam road illumination. The higher the inclination is, the farther the low beams will shine; the lower the inclination is, the closer the low beam will shine.

Light lever



Lane change signals: Turn the light lever to the upper/lower level and turn on the right/left lane change signal, and the corresponding turn signal will blink 3 times and then go out;

Turn signals: Turn the light lever to the upper second/lower second level and turn on the right/left turn signal, and the corresponding turn signal will blink. Turn the light lever to the upper/lower level or turn the steering wheel back to turn off the turn signal;



High beams: After turning on the low beams, turn the light lever forward, and the vehicle will switch from low beams to high beams. Turn the light lever backward again, and the vehicle switches back to low beams;

Overtaking lights: Turn the light lever backward, the high beams will be on, and they will go out after the stalk switch is released.

Daytime running lights

When the vehicle is powered on, the daytime running lights will be automatically switched on if the position lights are not on.

High Beam Assist (HMA)

The High Beam Assist (HMA) function shares cameras with the Lane Assistant System. When FAB detects the tail lights of the vehicle ahead, the headlights of the oncoming vehicle or high ambient light, it will automatically suppress the lighting of the high beams (that is, turn off the high beams). When the ambient light becomes dark and there is no vehicle in front, the inhibition will be released, and the high beams will light up again.



Warning

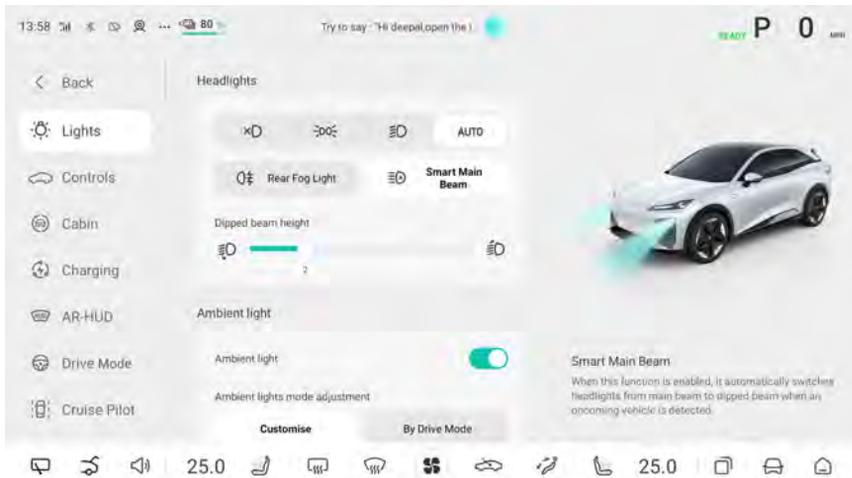
HMA is an assist function and cannot be guaranteed to work in all driving situations. You must maintain control of the vehicle, drive with caution and take full responsibility for driving the vehicle.

Under favorable conditions, the HMA assists in switching the high beam status. In the following working conditions or road sections, this function cannot switch the high beam status. Please manually control:

- When driving in heavy rain, dense fog, heavy snow or mud;
- When there are pedestrians and bicycles on or beside the road;
- When making sharp turns.

The FAB may not switch off the high beams if the lights of the oncoming vehicle are obstructed (e.g., by a median strip).

Click [Settings] - [Lights] - [FAB] on the central control display to turn this function on or off.



After turning on the function, a white  icon will be displayed above the central control display. At this time, set the light switch on the central control display to "AUTO" and the function will enter the standby state.

When the function is in standby mode, when driving in the dark and the vehicle speed is above 30km/h, the function is automatically activated and a green  icons displayed above the central control display.

This function automatically turns off the high beams when the cameras detect a vehicle or streetlight

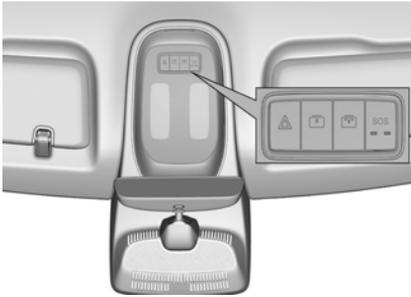
ahead or that the ambient light becomes brighter.

When the cameras detect that the vehicle in front disappears for about 3 seconds, the high beams will resume lighting.

When the light switch on the central control display is not set to "AUTO", this function enters the standby mode and no longer automatically turns on and off the high beams.

Interior lighting

Front reading light



Reading light function: Control the front reading lights to turn on and off by touching the lens.

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 the switch again to turn off the turn signals.

Electric sunshade switch: Press the electric sunshade adjustment switch to adjust the electric sunshade.

SOS Switch: Pressing the SOS switch will initiate a call to emergency rescue services.

Rear reading light

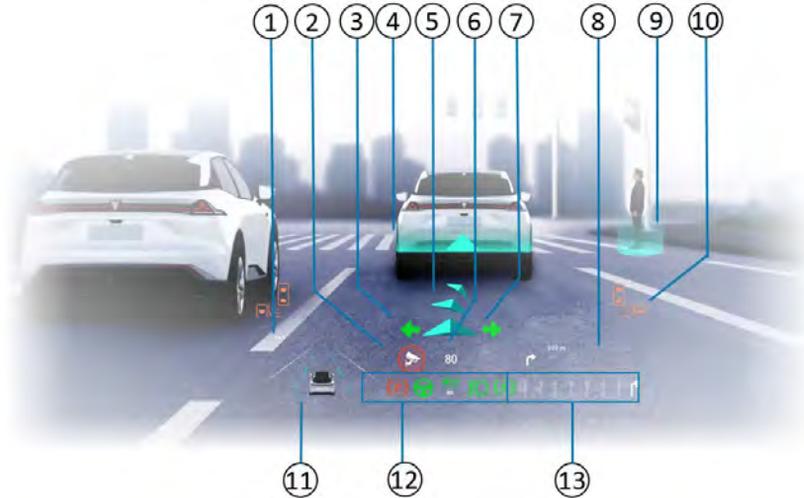


The rear reading light can be turned on and off by pressing the lens.

Image assist

ARHUD-DEEPAL S07 series

AR-HUD view and icon status description



1. Text prompt: When IACC is enabled and the user does not touch the steering wheel for a long time, the system displays a warning message.
2. The Violation Camera Indicator: This icon illuminates when the system detects the presence of a violation camera ahead.
3. Left turn signal: The icon is displayed when the left turn signal is activated.
4. Front vehicle sign: When the ACC or IACC function is activated, and a vehicle is detected in front, a warning sign will appear at the position of the vehicle ahead.
5. Speedometer: The current speed of the vehicle.
6. Right turn signal: The icon is displayed when the right turn signal is activated.
7. Crossroads guidance information.
8. Front pedestrian sign: When the ACC or IACC function is activated, and a pedestrian is detected in front, a warning sign will appear at the pedestrian's position.
9. Blind spot reminder: Displayed when there is an obstacle in the blind spot.
10. Scene reconstruction: lane line drawing and vehicle rendering.
11. Common indicator light icon display.

12. Driving Information Scrolling Display.

- Drivable Lane Display: When the vehicle's navigation system is activated and the vehicle is approaching an intersection, the drivable lanes for the next intersection will appear below the intersection guidance information.
- Total range display: When the [Total range] switch is turned on in the [Settings] - [AR-HUD] on the central control display, the current remaining range information will be displayed in a rolling manner according to the set interval time.

Note

- The image above shows the icon status under the standard display mode of AR-HUD.

AR-HUD setting interface

Click [Settings] - [AR-HUD] on the central control display to set the AR-HUD's on/off, brightness, height, display mode (Standard/Snow), and duration for total range display. Click [Restore default settings] to restore the AR-HUD function to its factory settings with one touch.



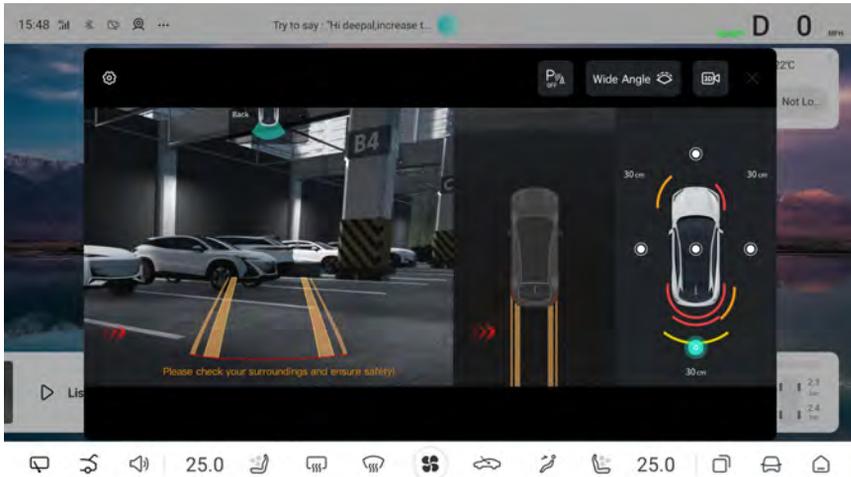
Caution

Before using AR-HUD, it is necessary to adjust the seat and AR-HUD display screen to a suitable position, so as to obtain a better user experience.

Please keep the inner surface of the front windshield and the upper surface of the AR-HUD dry and clean.

Reversing radar

The reverse radar employ ultrasonic radar technology, strategically positioned on both the front and rear bumpers. Typically, there are 2 sensors at the front and 4 at the rear, totaling 6 radars. During reverse maneuvering, these sensors display the distance to obstacles around the vehicle on the central control display screen, accompanied by an audible warning signal.



The distance display is located within the panoramic image.

In the panoramic image, **P/A** represents the front radar switch. The current state indicates that the front radar function is activated. Tapping it will deactivate the front radar function.

Warning

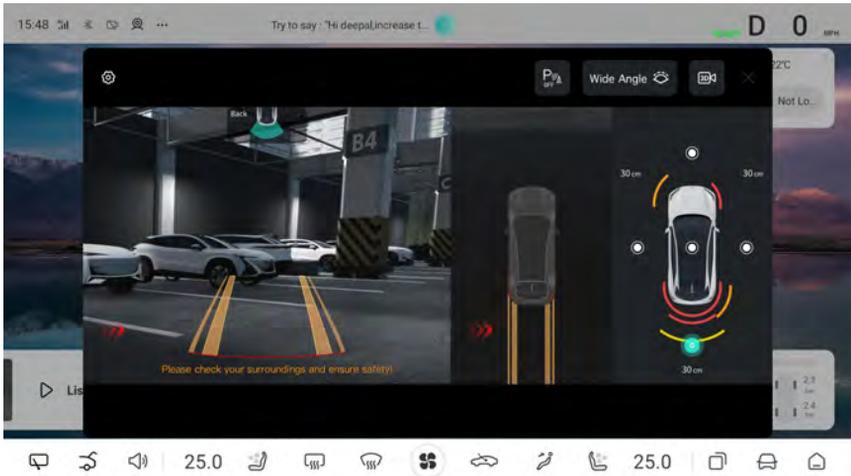
The radar system is capable of detecting vehicles only in the front and rear directions, with no capability to detect from the sides. The detection range of the front radar extends up to a maximum of 60 centimeters, while the rear radar can detect up to 150 centimeters at its furthest.

Radar, employing acoustic wave signals, is highly susceptible to false alarms triggered by external electromagnetic and acoustic disturbances.

Do not apply car wraps to the radar surface, as this may result in the radar failing to report or issuing false alarms.

Panoramic imaging

Panoramic imaging uses 4 cameras equipped on the front, rear, left, and right sides of the vehicle to collect images, and displays the 360° view around the car on the central control display to provide driving safety assist for the driver.



How to enable the function:

- Click [App Center] - [360 Surround View] on the central control display to open the image;
- Click the [Quick control] - [360 panorama] icon on the central control display to turn on the panoramic imaging function;
- When the vehicle is in R gear, the reversing image is automatically triggered;
- In the application [360 surround view], [Settings] - [Steering Activation for Panorama Switch] is on. When the vehicle speed is below 15km/h and the left and right turn signals are turned on, the panoramic imaging will be automatically triggered;
- When the speed of the vehicle is below 15km/h and the vehicle is within a certain range of obstacles, Panoramic imaging will be automatically triggered;
- Press the **360** button on the steering wheel to enter Panoramic imaging.

Ways to exit Panorama imaging:

- When the vehicle is moving forward and the speed is higher than 30km/h, exit Panoramic imaging;
- When the panoramic imaging is on, press the **360** button on the steering wheel to exit the panoramic imaging;
- Click the [360 surround view] - [Close] button or the non-360 surround view application area to exit the panoramic imaging;
- When shifting from R gear to nP gear, exit Panoramic imaging;
- Give the voice command "Exit panorama" to exit Panoramic imaging.

Parking and steering assistance

Front and rear disc brakes

This vehicle is equipped with hydraulic disc brakes. Engaging or disengaging the vehicle's braking system is achieved by pressing or releasing the brake pedal.

Each time the vehicle is started, it is necessary to lightly press the brake pedal to enter READY mode.

After entering READY mode, the brake assist system is activated to its operational state, at which point the force required to depress the brake pedal is softer and more linear compared to when the vehicle is not running.



Warning

Before driving off, please ensure that all relevant indicator lights of the braking system are functioning properly.

The brake friction pads are equipped with a wear indicator. If a metallic scraping sound (spring plate scraping against the brake disc) occurs during braking, it is imperative to immediately visit an authorised service centre for inspection and maintenance.

Do not continue driving once the brake friction pads have worn to their limit, as this greatly increases the risk of an accident.

Multi-Collision Brake (MCB)

The feature enables the vehicle to apply brakes after the initial collision to prevent or mitigate the impact of subsequent collisions.

Electronic Parking Brake (EPB)

Static Brake Function, Drive Away Assist, High Temperature Re-clamp, Roll Away Reclamp, Dynamic Brake Function, and Automatic Apply.

After the vehicle has stopped, press the P gear button or click [Settings] - [Safety and maintenance] - [Electronic handbrake] on the central control display. The parking brake is clamped, and the EPB indicator  light on the central control display is illuminated (red).

When releasing the parking brake, step on the brake pedal first, and then switch from the P gear to the D/R/N gear. EPB will be disabled and the corresponding indicator light will go out. Motor working sounds produced when the parking brake is opened and released are normal.



Warning

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

If the warning light  is on, please contact an authorised service centre for repair.

Drive Away Assist (DAA)

DAA is one of the EPB assist functions. When DAA is working, EPB can automatically release the parking brake when the conditions are met, improving the convenience of starting.

DAA working conditions: Fasten the driver's seat safety belt, close the driver's door, the D or R gear is engaged, and depress the accelerator pedal moderately.



Warning

DAA can be used for reversing. Please ensure safety when reversing with DAA.

High Temperature Re-clamp (HTR)

HTR is one of the EPB assist functions. Repeated braking will cause the brake disc to overheat. In order to ensure parking safety, HTR is automatically activated. After a certain interval after parking, it will be automatically activated again to ensure the parking effect. There will be motor working sounds at this time, which is normal.



Warning

After the vehicle has been braked several times in a row, try to stop it on a flat road to ensure safe parking.

Dynamic Parking Function (DBF)

DBF is one of the EPB assist functions. During driving, keep pressing the P button to perform emergency braking. This brake requires the P button to be continuously pressed for emergency braking, and if the P button is released, the braking will no longer be engaged.



Warning

Use DBF to brake only in emergency situations.

Roll Away Reclamp (RAR)

The RAR function is one of the EPB assistance functions. After parking, the system detects the vehicle slipping and can automatically clamp again to ensure the parking effect. There will be motor working sounds at this time, which is normal.

Automatic Apply (AUTO APPLY)

After the vehicle is powered off, EPB will automatically park the vehicle.

In order to ensure safety, please confirm that AUTO APPLY is working before leaving the vehicle. After AUTO APPLY is enabled, the vehicle will have the following performance:

- After powering off, the  light on the central control display will remain on for about 20 seconds;
- The rear brake makes a motor operating sound for about 2 seconds.



Warning

If you have a towing requirement, please be sure to click [Settings] - [Safety and maintenance] - [Trailer mode] on the central control display to release the electronic handbrake (for details, see the section "Maintenance and self-service - Emergency situations - Towing - Trailer mode"). If towing is not done using the Trailer mode, it may cause damage to the vehicle.

Automatic Parking Function (AUTO HOLD)

AUTO HOLD helps the driver automatically park the vehicle. When the function is activated, the center control display  light will illuminate and the vehicle will not roll back even if the driver releases the brake pedal.

AUTO HOLD assists the driver in the following situations:

- When starting off, especially on steep slopes;
- When moving on steep slopes;
- When the vehicle needs to stop and wait while driving on the road.

Working conditions of AUTO HOLD:

- The vehicle is completely stationary;
- The central control display shows READY;
- Driver's door is closed;
- The driver's seat belt is fastened or the driver's seat senses that someone is seated in it;
- EPB fault indicator light does not come on;
- The ESC system is on and has no faults;
- Depress the brake pedal deeply.

When the vehicle tends to roll back after AUTO HOLD works, AUTO HOLD will automatically pressurize the braking system to prevent the vehicle from moving, and at this time the ESC motor will emit working sounds. If the vehicle tends to coast for the second time, AUTO HOLD will automatically switch to EPB, which is a normal phenomenon.

When the vehicle begins to move, with AUTO HOLD engaged, releasing the accelerator pedal or lifting off and then pressing the brake pedal more firmly will disengage the automatic parking brake.



Caution

AUTO HOLD is set to enabled in the factory settings;

When the working conditions of AUTO HOLD and Hill Hold Control (HHC) are met at the same time, AUTO HOLD is activated first, and the indicator  on the center control display goes on when it is working;

AUTO HOLD will automatically switch to EPB after working continuously for about three minutes.

When AUTO HOLD is enabled, ESC will emit working sounds, which is a normal phenomenon.

AUTO HOLD cannot replace EPB. Please park safely to ensure that the vehicle will not roll back.

During the working hours of AUTO HOLD, if the driver's side door is opened, AUTO HOLD will exit immediately and automatically switch to EPB to prevent the car from rolling back.

The vehicle body may vibrate slightly during the switching process, which is normal.

When AUTO HOLD fails, the light  on the central control display will illuminate. Please go to an authorised service centre for repair.

Antilock Brake System (ABS)

When the vehicle is braked while driving, the ABS system can prevent the wheels from continuing to lock, help the vehicle maintain its steering ability and driving stability, and enhance the vehicle's controllability during braking.

When the ABS is working, the brake pedal will vibrate slightly and there will be motor working sounds in the front engine compartment, which is normal.

Electric Stability Program (ESC)

The ESC system uses sensors to monitor the state of the vehicle. When the vehicle is in a critical stable state (such as when turning sharply or changing lanes), it controls the braking torque of the wheels or the output torque of the electric drive to improve the driving stability of the vehicle, effectively reduce the probability of accidents, and improve driving safety.

When ESC is working, its indicator  will flash, the brake pedal will vibrate slightly, and there will be the working sounds of the motor and electromagnetic valve in the front engine compartment, which is a normal phenomenon.

To enable and disable: Click [Settings] - [Driving mode] - [ESC OFF] on the central control display to enable or disable the ESC function. After the ESC function is turned off,  is displayed on the central control display; after reactivating the ESC function,  on the central control display screen will turn off.

When the ESC function fails,  on the central control display will remain in to remind you that the ESC function is in a faulty state. Please go to an authorised service centre for repair.



Warning

In order to improve driving safety, it is recommended to enable the ESC function

Electronic Brakeforce Distribution (EBD)

The EBD function can automatically adjust the braking force during braking, reducing the risk of vehicle skidding during braking and improving driving safety.



Caution

When the EBD function is working, there may be a small sound from the electromagnetic valve, which is normal.

Traction Control System (TCS)

The TCS system detects the skidding of the driving wheels of the vehicle, controls the braking torque of the wheels and the output torque of the electric drive, helps to maintain the traction of the wheels, prevents or reduces the skidding of the driving wheels, and improves the driving stability, acceleration performance and climbing ability of the vehicle.

Click [Settings] - [Driving mode] - [ESC OFF] on the central control display to enable or disable the TCS function.

If the vehicle is stuck in snow, mud or sand, it is best to turn off the TCS system at this time to restore the output torque of the electric drive and improve the power to rush out of the obstacle.

Hill Hold Control (HHC)

The HHC system helps you start the vehicle more comfortably on slopes. After you release the brake pedal, the system holds the vehicle for a short period of time (about two seconds), giving you enough time to press the accelerator pedal and start without roll backing.

Hill Descent Control (HDC)

HDC assists you in descending steep slopes by actively intervening with braking. When HDC is engaged, you can change the target speed of the vehicle using the brake pedal or accelerator pedal. HDC is initially set to the off position. To enable or disable HDC, go to the [Settings] - [Driving mode] - [Hill Descent Control] option on the central control display. When HDC is activated, you may hear the sound of the motor and valves working inside the vehicle, which is a normal phenomenon.

Comfort Stop (CST)

The CST function is a comfort function that provides a smooth sensation when decelerating and stopping the vehicle in non-emergency situations, avoiding noticeable jerking motions. To enable or disable CST, go to the [Settings] - [Driving mode] - [Comfort Stop] option on the central control display. After CST is triggered, the braking distance will increase slightly. Please increase the distance to the vehicle or obstacles in front appropriately.

Electric Power Steering (EPS)

The Electric Power Steering System can effectively reduce the hand force of the driver to turn the steering wheel, making low-speed steering light and convenient and high-speed steering stable.

This is conducive to improving driving comfort and handling stability. Under the following conditions, the Electric Power Steering System warning light does not come on, but the driver may feel the steering is heavy, which is normal:

- When the vehicle is stationary, frequent and prolonged turning of the steering wheel can cause a decrease in the power assist effect of the electric power steering system. In such cases, it is advisable to avoid turning the steering wheel to prevent the system from overheating. Wait for the system to cool down before operating it again.



Warning

When the vehicle is stationary, turning the steering wheel frequently for a long time may damage the EPSS.

The steering wheel should not be kept at the extreme position for more than 10 seconds, otherwise the power steering motor will be damaged.



Caution

It is normal to hear the power steering motor operating (humming) when you turn the steering wheel.

Do not disassemble and replace the steering gear, steering column or steering wheel without permission; if you need to dismantle or replace, please contact an authorised service centre.

Cruise control

Adaptive Cruise Control System(ACCS)

Overview of the system



Caution

The intelligent driver assistance system mainly relies on automotive radars and cameras for real-time perception of the surrounding environment of the vehicle. In order to protect radio astronomy services operating in the same frequency band, vehicles equipped with automotive radars must not drive within the interference protection distance of the local radio astronomy observatories (specific location to be determined according to local regulations).

ACC detects the vehicle in front through the millimeter-wave radar installed behind the front bumper, so that the vehicle can drive at a set speed. When the preceding vehicle is moving at a speed lower than the set speed, the vehicle will automatically maintain a distance with the preceding vehicle and follow it to stop/start.

Before using ACC, please read carefully and familiarize yourself with all the contents of this chapter.



Danger

Due to the complex driving environment such as real-time traffic, roads, and weather, the radar cannot ensure correct detection under various conditions. Please turn off the ACC function and drive carefully in bad conditions.

ACC cannot drive in place of the driver, so you must maintain control of the vehicle, drive carefully, obey traffic rules such as speed limit and take full responsibility for driving the vehicle.

ACC only works on preceding vehicles traveling in the same direction in the lane. It does not work on oncoming/laterally crossing/stationary/slow-moving vehicles, or on pedestrians, animals and other objects on roads (such as traffic cones, bollards, guardrails, rocks, etc.).

ACC is suitable for use on highways or 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, substations, steel-framed bridges, etc.)
- Urban roads, 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

There may be braking sounds when the ACC is operating, and the brake pedal becomes stiff when the ACC controls the vehicle to slow down (but you can still control the vehicle to slow down by depressing the brake pedal), which is normal.

ACC performance will be reduced when towing other vehicles.

Structural modification of the vehicle (such as lowering the height of the chassis, changing the mounting plate of the license plate at the front of the vehicle, etc.) may reduce ACC performance, or even make ACC unusable.

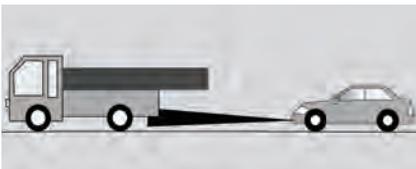
Structural modification of the vehicle (such as vehicle wraps, etc.) may reduce ACC performance, or even make ACC unusable.

The radar used by the ACC system may not be able to accurately detect the target vehicle or its detection time may be late in the following situations, so that it cannot assist you in controlling the vehicle to adjust the speed and distance between vehicles. Please take control of the vehicle in time and turn off ACC if necessary (not limited to):

- Driving into a curve
 - When the vehicle enters or exits a curve or is driving in a curve, the radar may not detect the vehicle in front in the lane, or detect the vehicle in the adjacent lane.



- Vehicles with special loads/equipment
 - The radar cannot detect items or accessories loaded on the vehicle ahead that extend beyond its sides, rear end, or roof.

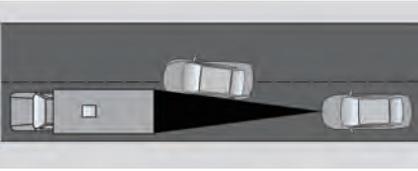


- Narrow vehicles ahead
 - The radar may not be able to detect narrow vehicles such as motorcycles, bicycles, and oddly shaped vehicles with indistinct features.

Vehicle driving

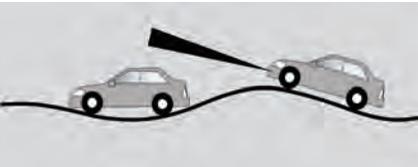
- Other vehicles changing lanes

- When a vehicle in an adjacent lane cuts into this lane, if it does not fully enter the detection range, the radar may not be able to detect it.



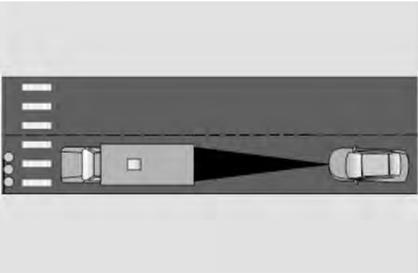
- Ramps

- The radar may not be able to detect vehicles ahead when entering or exiting ramps.



- Stationary targets

- The radar cannot recognize stationary or slow-moving vehicles ahead.

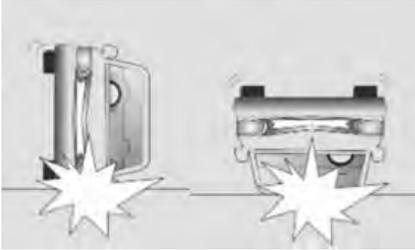


- Large course deviation

- The radar cannot recognize vehicles that are at a certain angle to the vehicle.



- Other devices equipped with millimeter-wave radars
 - There is a possibility of interference between millimeter-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.



Positions and functions of operating buttons



Activating ACC: Push the gear lever downwards once.

Cancelling ACC: Pull the gear lever upwards.



 : Increase the following distance while driving (time gap: distance between vehicles).

 : Reduce the following distance.

 : Increase cruising speed.

 : Reduce cruising speed.



Caution

Depending on the specific model you have purchased, the layout of the buttons may vary.

Display interface



1. ACC cruise status indicator

- White: System standby
- Green: System active
- Orange: System failure
- Gray: Temporary user control

2. Set cruising speed

3. Set time interval to vehicles ahead

4. The vehicle in front

5. Distance from the vehicle in front

6. The vehicle



Warning

The distance from the vehicle in front and the conditions of vehicles in adjacent lanes displayed on the center control display may be different from the actual situation. You must keep a real-time observation of the vehicle and the real road, adjust the cruising speed and time interval to the vehicle ahead reasonably. Take control of the vehicle if necessary, ensure that the vehicle can be stopped safely at any time, and take fully responsibility for maintaining safe driving.

Due to the interference of light (such as the reflection of the center control display, the driver wears sunglasses) and environmental sound (such as the sound of the in-vehicle entertainment system is too loud), the warning information sent by the center control display is not easy to be noticed. The driver needs to constantly pay attention to the vehicle's driving status and road conditions, and promptly take control of the vehicle, instead of waiting until the warning message is sent before taking appropriate measures.

Usage instructions

If the cruise status indicator light is white, it means that the system is in standby mode, and the cruise function can be used in the following ways.

Activating ACC

Upon each power-up of the vehicle, the first activation of the ACC must be initiated by pulling the gear lever down once. Subsequently, until the next power-down, the ACC can be activated either through the lever or by pressing the button  or , as detailed in the section "Restoring ACC".

When the ACC function is activated, the cruise status indicator light turns green.

In some cases, ACC cannot be activated, such as not wearing a safety belt, not in Drive gear, etc. Please follow the prompts on the center control display.

Adjusting the cruising speed

After activating ACC, the cruising speed can be actively adjusted by pressing the or button  or . The cruising speed adjustment range is 20km/h~150km/h.

- Short press the button, and the cruising speed will increase/decrease at an interval of 5km/h; long press the button, and the cruising speed will increase/decrease at an interval of 1km/h. As the long-press duration increases, the increment/decrement of the speed value at internals gradually increases.



Caution

When the ACC is in the driver's active acceleration mode, pressing the button  will set the current speed as the cruise speed. For models equipped with "speed limit sign recognition function", when the "SET" icon is displayed above the speed limit value, pressing the button



will set the speed limit to the cruise speed.

- When driving into a curve, ACC will intelligently decelerate the vehicle according to the size of the curve and the current speed. The sharper the curve, the more deceleration. After passing the curve, ACC accelerates the vehicle to the set cruising speed again.



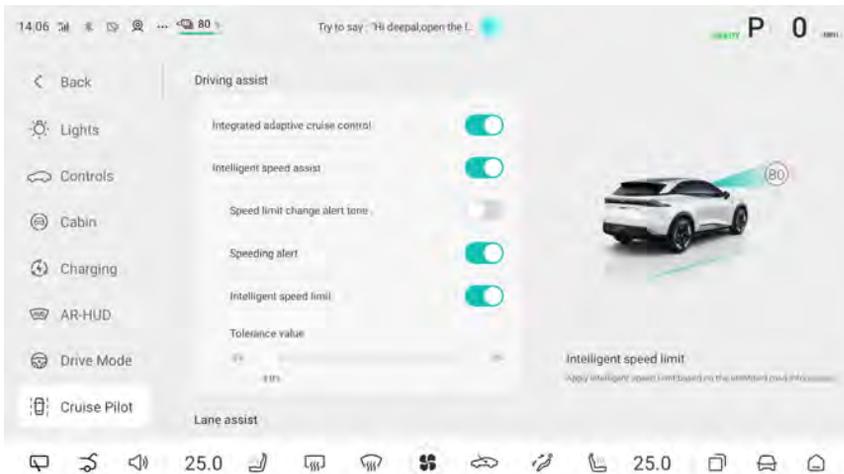
Warning

Due to complex road conditions (such as continuous curves and sharp curves) and limited system detection capabilities, ACC cannot fully guarantee safe passage through the curve when decelerating and cornering. Please set an appropriate cruising speed according to the road conditions, and do not drive over the speed limit.

Intelligent speed limitation

The system will intelligently control the vehicle to travel within a certain speed range in situations such as bends, aiming to enhance driving safety.

The Intelligent Speed Limitation can be enabled or disabled, as well as the deviation value for the speed limit set, by tapping on the central control display screen: [Settings] - [Intelligent Driving] - [Intelligent Speed Limitation].



Upon activation, the system will set the cruise speed to the identified speed limit within a certain range below the current set cruise speed, based on the road's speed limit conditions.



Caution

The intelligent speed limit function cannot fully guarantee that the vehicle will not exceed the speed limit (e.g., if the speed limit sign is too close to the speed camera, leaving insufficient deceleration distance) or ensure driving safety. You must still pay attention to traffic conditions and adjust the cruise speed reasonably.

Adjusting the time interval to vehicles ahead

After activating ACC, pressing the button  will increase the following distance; pressing the button  will decrease the following distance.

There are a total of 4 modes for time interval to vehicles ahead, with the following distance increasing sequentially from first to fourth mode. Every time the vehicle restarts, the time interval to vehicles ahead defaults to the last set value.

In the process of vehicle following control, the distance between the vehicle and its preceding vehicle is displayed in three colors, including green (basically consistent with the set value), yellow (closer to the set value), and red (too close to the set value). When it is red, please adjust the cruising speed or time interval to vehicles ahead in time, and take control of the vehicle if necessary.



Caution

Time interval to vehicles ahead is only displayed when adjusted.

The shorter the time interval to vehicles ahead, the less time you have to react. Please adjust the cruising speed and time interval to vehicles ahead reasonably according to external factors such as traffic flow ahead, real-time weather and road conditions.

Exiting ACC

After ACC is activated, the ACC system will exit the standby state if the following operations are performed or the following conditions are met (not limited to):

- Depress the brake pedal while the vehicle is in motion;
- Apply the parking brake;

- The vehicle coasts downhill after stopping following a vehicle;
- Move the column shifter up;
- Open the driver's door;
- Disable ESC function;
- Exit D gear;
- Unbuckle the driver's seat belt;
- The HDC/ESC/ABS/AEB function is activated;
- Stay in Driver active acceleration mode for more than 15 minutes or the vehicle speed exceeds 155km/h;
- Associated system fails.

When ACC controls the vehicle to come to a stop, it will not exit even if the brake pedal is pressed.



Caution

In any case, if you judge that the vehicle has a safety risk, please cancel or turn off ACC decisively, and immediately take over and control the vehicle.

Resume ACC

When ACC exits from active to standby:

Press the button , and ACC will be reactivated and return to the previously set speed.

Press the button , and ACC will be reactivated and automatically set the current vehicle speed as the cruising speed.



Caution

When the button  is clicked to resume ACC, the restored set cruise speed may differ significantly from the current driving speed. The driver must ensure that the set cruise speed complies with the speed limit rules of the current road section and pay attention to the acceleration and deceleration changes of the vehicle, adjusting the cruise speed in a timely manner.

Driver active acceleration mode

After ACC is activated, when you proactively press the accelerator pedal to accelerate, the system is in Driver active acceleration mode (override mode). After the accelerator pedal is released, ACC resumes control of the vehicle.



Caution

When ACC is in Driver active acceleration mode, the vehicle will be taken over by the driver, and ACC will not perform acceleration and deceleration.

ACC stop and go control

If the preceding vehicle stops slowly, ACC will control your vehicle to stop behind the preceding vehicle. Subsequently, if the central control display does not prompt "Cruise Parking, to resume please press the button  , pay attention to front safety," the ACC will control the vehicle to automatically follow the vehicle in front to start.

If the central control display shows "Cruise Parking, to resume press the button  , pay attention to front safety," it is necessary to press the button  or gently depress the accelerator pedal to control the vehicle to start.



After ACC controls the vehicle to stop, the EPB will be automatically turned on and ACC will exit in the following situations (not limited to):

- The vehicle has been parked for over 3 minutes;
- Driver's door is opened;
- Unbuckle the driver's seat belt;
- Disable ESC function;
- Exit D gear;

ACC takeover reminder

ACC can apply a maximum of approximately 40% of the vehicle's braking force.

If the ACC braking is not enough to keep a proper distance from the vehicle in front, the center control display will continuously send out the alarm of "Please take over immediately". At this time, please take control of the vehicle immediately and take measures against collisions to avoid danger.



Troubleshooting

The ACC system will detect if the radar is obstructed, malfunctioning, or if related systems encounter issues. In such cases, the cruise control status indicator on the central control display will turn orange, accompanied by the following prompts:

- The radar is obstructed.
 - If the central control display indicates "Forward Millimeter Wave Radar Obstructed," please clean the surface of the radar.
 - Should the malfunction persist for an extended period after cleaning and fail to resolve automatically, kindly visit an authorised service centre for further assistance.
- Function Limited. In the event of the following malfunctions, and if the fault alerts cannot be automatically eliminated after a prolonged period, and the issue remains even after restarting the vehicle, please proceed to an authorised service centre for inspection and repair:
 - Function temporarily unavailable;
 - Adaptive Cruise Control system malfunction;
 - Adaptive Cruise Control system communication anomaly.

In the following situations, it is imperative to visit an authorised service centre for professional calibration of the radar:

- After disassembling or reinstalling the radar or front bumper;
- When the radar is insecurely fixed or its position is abnormal due to external forces;
- The vehicle has been involved in a collision;

- When ACC performance deteriorates (e.g., detecting targets at unusually short distances or frequently misidentifying vehicles in adjacent lanes);
- When the Automatic Emergency Braking system functions abnormally (e.g., frequent false alarms or braking).



Caution

Improper front-end vehicle repairs may lead to a change in radar positioning, thereby affecting the functionality of the Adaptive Cruise Control (ACC). Consequently, maintenance work must be carried out by authorised service centres.

Integrated Adaptive Cruise Control (IACC)

Overview of the system

IACC combines the radar used by the ACC system and the camera used by the LDW system to detect vehicles and lane lines in front. By controlling the speed of the vehicle, IACC helps keep the vehicle driving at a set cruising speed or at a preset time interval to vehicles ahead. It also controls steering to allow the vehicle to run in the lane.

Before using IACC, please read all the contents of this chapter carefully to understand and get familiar with the correct use methods, use restrictions and requirements of this function. At all times, the driver has priority control of the vehicle.

Under the following circumstances, the driver needs to recognize the danger in time and cancel IACC and control the vehicle by depressing the brake pedal, turning the column shifter up, taking over control of the steering wheel, etc. to ensure driving safety:

- The vehicle does not maintain a sufficient safe distance from vehicles in the front and adjacent lanes;
- The auxiliary steering is not sufficient to navigate the vehicle through curves;
- The vehicle is operating under conditions where IACC is restricted.



Warning

When using IACC, the driver must hold the steering wheel firmly with both hands, and always observe the information of the vehicle's front, rear and surrounding road conditions.

Even when IACC is being used, the driver always has ultimate responsibility for safely and legally controlling the vehicle, and maintaining the correct distance and speed.

Failure to use the IACC correctly as required may result in traffic accidents such as collisions between the vehicle and surrounding objects, vehicles, etc.

Warning

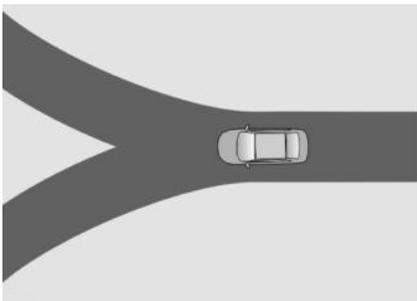
IACC is a driver assistance system that provides gentle braking and steering control for the vehicle. The system cannot avoid collisions, nor can it provide the steering assistance you expect in all weathers, road conditions, and road types. Therefore, the driver must detect problems and take control of the vehicle in time. He/she cannot wait for the system to send a warning message before taking emergency measures.

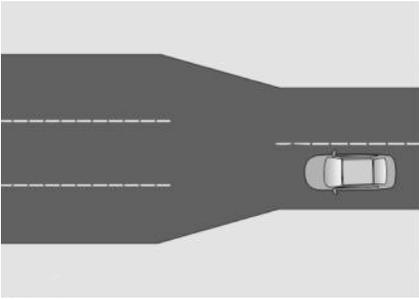
IACC is suitable for use on highways or roads with good road conditions. Do not use IACC under the following road and environmental conditions. Otherwise, the system may not be able to assist the vehicle as you expected or exit directly or may even disengage, resulting in a risk of collision with obstacles that the system did not detect:

- Bad weather/poor vision (such as rain/snow/fog/sand/dust/lack of light/reflection/backlight/glare/entering and exiting tunnels/tree-lined roads, etc.).
- Rugged and slippery roads (such as mountain roads/roads with small curve radii/bumpy roads, and roads with water/snow/ice/oil stains/sands, etc.).
- Complex road conditions such as congestion, intersections, crosswinds, construction zones, ramps, toll booths, etc.

The radar and camera used by the IACC system may not be able to accurately detect lane lines, vehicles in front, and targets in (not limited to) the following situations, and thus cannot assist you in controlling the vehicle to drive on the desired track or adjusting the speed and distance between vehicles. Please take control of the vehicle in time and turn off IACC if necessary.

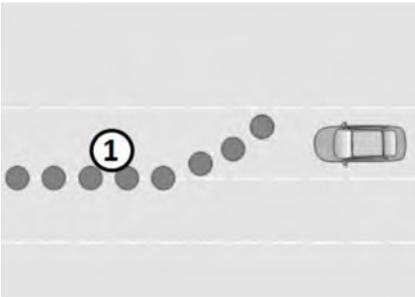
- More than one driving route
 - When there is a fork ahead or the number of lanes changes, the system can't judge the driving direction and may choose the wrong lane or exit directly.





- Road "blocked"

- In cases such as road construction or the presence of a disabled vehicle ahead, where the road passage route is not marked by lane lines or there is no visible road ahead, the system is unable to intelligently recognize and change lanes.

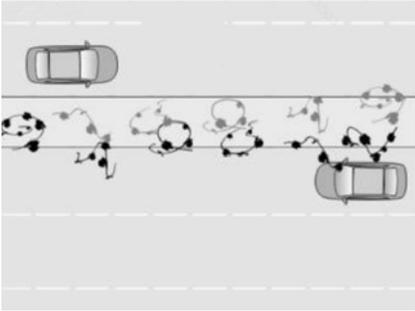


- ① Roadblocks

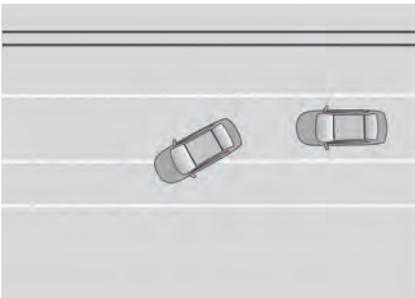


- The available space of the lane encroached

- The system cannot recognize foreign objects that intrude into the lane and are suspended in the air, so there may be a risk of collision (such as plants in the median strip intruding into the lane, etc.).



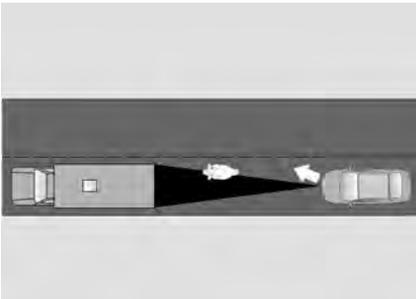
- The system may not be able to recognize stationary, low-speed slow-moving vehicles ahead, or odd-shaped vehicles with indistinct features. Especially when the speed is too high or the vehicle is at a certain angle to the vehicle in front, there may be a risk of collision.



- Lane lines not standard
 - When lane lines are unclear (worn out, missing, reflective on the road, continuous changes in brightness, in the shades of trees or median strips, etc.) or messy (such as multiple sets of lane lines are present at intersections, diverging/converging points, ramps, etc.), the system cannot predict the driving trajectory, which may result in unexpected wrong steering. And the system may even exit directly.
- Uneven roads
 - The wheels traverse depressions, protruding stones, and other irregularities on the road surface, subject to road disturbances. The vehicle experiences bumpy rides, sudden inclines and declines, and the recognition of lane markings is compromised. Consequently, the vehicle's heading may undergo significant instantaneous changes, potentially deviating from its lane. The system may also disengage if the vehicle's jolting prevents it from identifying the lane markings.
- The system may mistakenly identify road curbs (especially inside tunnels), tyre tracks, pavement cracks, snow accumulation, or similar lane-like features as actual lane lines. As a result, the vehicle may deviate from the center of the lane or experience brief changes in trajectory.

Vehicle driving

- The system may not be able to assist the driver in keeping the vehicle within the lane when entering a curve, navigating consecutive curves, or in situations where the curve radius is too small, the road surface is slippery, or when driving at high speeds. In such cases, the system may even disengage directly.
- Congested or merging roads
 - The system may not be able to respond to vehicles cutting in at close range, especially when the vehicle is in the follow mode on congested road, which could result in a risk of collision.
 - In the follow mode, when the target vehicle changes lanes, the vehicle will follow the target vehicle and may collide with vehicles in adjacent lanes.
 - In the following control mode, the vehicle may be controlled based on the target vehicle close to the edge of the lane, which could cause the vehicle to steer towards one side of the lane, posing a collision risk with vehicles adjacent to the lane.



- A strong magnetic environment will interfere with the response of the EPS system. Do not place objects with strong magnetic properties close to the EPS. When a vehicle is exposed to a strong magnetic environment for an extended period (such as in locations with high-voltage electromagnetic radiation, like power plants), please pay attention to the performance of the EPS steering assist system. If any abnormality is detected, do not use the IACC function and proceed immediately to an authorised service centre for inspection and repair.
- Do not use IACC when towing other vehicles. Do not use IACC in any scene that affects the functions and performance of the ACC system radar and the LDW system camera.



Danger

It is strictly forbidden to repair the windshield near the sensor (located inside the interior rear-view mirror). Any cracks or damages can affect the camera's recognition performance and require the replacement of the entire windshield.

Don't place reflective objects on the dashboard when using the IACC function, as the reflection may interfere with the front view camera's recognition and impact the performance of the IACC.

Positions and functions of operating buttons



Activate IACC: Quickly pull the gear shift lever down twice in succession.

Cancelling IACC: Pull Shift gear lever upwards.



\uparrow : Increase cruising speed.

\downarrow : Reduce cruising speed.

\parallel : Increase the time interval to vehicles ahead.

\uparrow : Reduce the following distance.

Display interface



1. IACC status indicator
 - White: System standby
 - Gray: Temporary exit
 - Green: System active
 - Orange: System failure
2. ACC cruise status indicator
 - White: System standby
 - Green: System active
 - Orange: System failure
 - Gray: System override
3. Set cruising speed
4. Set time interval to vehicles ahead
5. The vehicle in front
6. Distance from the vehicle in front
7. The vehicle
8. Lane lines status
 - Gray: Not recognized
 - White: Recognized
 - Red: Lane departure warning
 - Orange: Lane departure correction
 - Blue: IACC in progress
9. Vehicle in adjacent lanes
10. Speed limit signs



Warning

The distance from the vehicle in front and the conditions of vehicles in adjacent lanes displayed on the center control display may be different from the actual situation. You must keep a real-time observation of the vehicle and the real road, adjust the cruising speed and time interval to the vehicle ahead reasonably. Take control of the vehicle if necessary, ensure that the vehicle can be stopped safely at any time, and take fully responsibility for maintaining safe driving.



Warning

Due to the interference of light (such as the reflection of the center control display, the driver wears sunglasses) and environmental sound (such as the sound of the in-vehicle entertainment system is too loud), the warning information sent by the center control display is not easy to be noticed. The driver needs to constantly pay attention to the vehicle's driving status and road conditions, and promptly take control of the vehicle, instead of waiting until the warning message is sent before taking appropriate measures.



Caution

When IACC is working and in the follow mode, the vehicle in front is displayed in white.

Usage instructions

IACC working speed range is 0 km/h~130 km/h.

- Single-lane intelligent driver assist
 - IACC prioritizes steering assist control based on clear lane lines detected on both sides of the lane. During this time, IACC is in lane control mode, with the IACC icon and lane lines displayed in green on the central control display.
- Traffic jam assist
 - When the vehicle speed is lower than 60 km/h, if the lane line is not recognized, the vehicle can also follow the recognized target vehicle ahead. At this time, IACC is in the follow mode, and its icon on the central control display is displayed in green, and the vehicle in front in white.



Warning

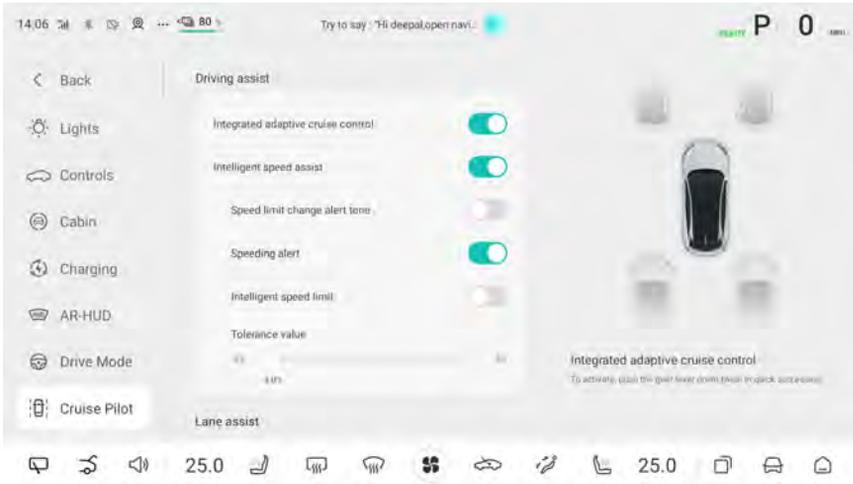
Traffic Jam Assist is only applicable when vehicles are queued and driving in a sequential manner. Please do not use IACC when entering or exiting toll stations, or on roads with chaotic traffic, random lane cutting, or tight turning radius.

When the vehicle in front turns too fast, IACC cannot assist the vehicle to follow the turn of the preceding vehicle. The system may lock onto a new target vehicle or revert back to the active state of ACC and accelerate to the set cruising speed. The driver must constantly monitor the system status and, if necessary, disable the IACC and take control of the vehicle. The driver must constantly monitor the system status and, if necessary, disable the IACC and take control of the vehicle.

In traffic Jam situations, it is recommended that drivers set appropriate following time intervals to prevent accidents caused by too close following distance and delayed response.

Enabling IACC

When the vehicle is powered on or started, click [Settings] - [Intelligent Driving] on the central control display to enable IACC.



Activating IACC

After enabling IACC, when the activation conditions are met, the IACC icon on the central control display will be displayed in white (white on a black background, black on a white background). At this time, the IACC can be activated by lowering the column shifter twice, and the system will assist the driver in acceleration, deceleration, and steering control..

After IACC is activated, the IACC status indicator on the central control display will be green, and the driver can then refer to the usage instructions for ACC to set the cruising speed, time interval to vehicles ahead, etc.



In some cases, IACC cannot be activated, such as the wiper is in high-speed gear, the lane lines are not clear, etc. Please follow the prompts on the central control display.

Caution

Every time IACC is activated, the cruising speed will be reset to the current speed with a minimum of 20km/h and a maximum of 130km/h.

Upon activation of IACC, ACC is simultaneously activated, and the vehicle's acceleration and deceleration control logic remains consistent with that when ACC is activated. When the ACC enters the driver-initiated acceleration mode, the acceleration and braking of the vehicle will be controlled by the driver, but the IACC will still provide auxiliary steering.

When IACC is working, if the driver quickly steps on the accelerator pedal, the vehicle speed will increase instantly, which may affect the stability of IACC steering assist. The driver must always pay attention to the driving status of the vehicle and take control of the vehicle in time.

Adjusting the cruising speed

After activating IACC, the cruising speed can be set according to the usage instructions for ACC. See "Adjusting the cruising speed".

Adjusting the time interval to vehicles ahead

After activating IACC, the time interval to vehicles ahead can be adjusted according to the usage instructions for ACC. See "Adjusting the time interval to vehicles ahead".

Exiting IACC

- Actively exiting IACC IACC cannot adapt to all weather and road conditions. When necessary, the driver must disable IACC to ensure driving safety. How to actively exit IACC:
 - To cancel, either push the stalk shifter upwards or the driver can actively apply the brake pedal.

When actively exiting IACC, the column shifter needs to be pulled down twice to activate IACC.

- Actively exiting IACC The IACC requires the integration with other systems to function. When other systems do not meet the working conditions, IACC will automatically exit. The circumstances under which IACC automatically exits are as follows:
 - The camera is blocked;
 - Other systems fail or are unavailable;
 - Lane Assistant System fails.
 - The driver takes hands off the steering wheel;
 - The speed exceeds the maximum speed limit;
 - Other circumstances leading to exit from ACC.

When exiting IACC automatically, the column shifter needs to be pulled down twice to activate IACC.



Caution

When the IACC system exits due to a fault, the vehicle needs to be restarted after the fault is eliminated before the IACC can be used again.

- Temporarily exiting IACC Due to IACC usage restrictions, in some cases, IACC will temporarily exit. For example, one or two lane line targets is lost, the driver actively turns the steering wheel, etc.



- When IACC temporarily exits, only the steering assistance exits, and the system will continue to assist the driver in controlling the acceleration and deceleration of the vehicle. Once the conditions for temporary exit are resolved, the steering assistance can automatically restore.
- After the temporary exit exceeds the time limit, the system will completely exit. The column shifter needs to be pulled down again to activate IACC.

Resume IACC

Should the IACC be in a temporary withdrawal status, press the button  to reactivate IACC and restore it to the previously set cruising speed.



Caution

The driver should pay attention to the system status at all times, detect that the IACC has exited in time, and take control of the vehicle before the IACC is reactivated.

IACC takeover reminder

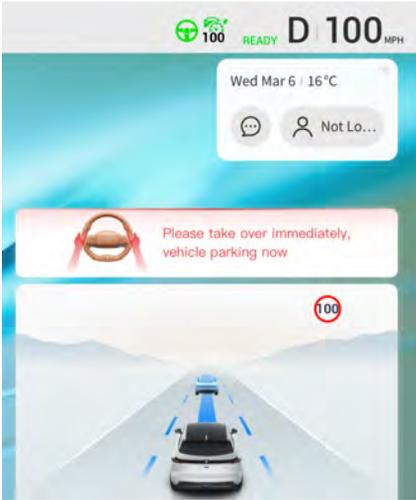
In the lane line mode, when the IACC cannot assist in controlling the vehicle to drive in the middle of the lane due to excessive vehicle speed or slippery road surface, the IACC will issue a takeover request when the vehicle is about to deviate from the lane. In this case, immediately take control of the vehicle.



Driver behavior monitoring

IACC is a driver assist system. When using IACC, the system will monitor the driver's status. If the driver's status does not meet the safe driving conditions, the center control display will successively send out an alarm message including images, sounds, and text prompts.

Should the driver fail to promptly take over the vehicle in response to the alarm prompt on the central control display, the vehicle will activate the hazard warning lights and the IACC function will disengage.



Troubleshooting

In the event of a failure of the forward millimeter-wave radar, front view camera, or related systems, IACC will enter the fault state. At this point, the orange IACC status indicator will be displayed on the center control display.

After the IACC is faulty, please refer to the troubleshooting methods for the "ACC system" and "LDWS" for maintenance. If the malfunction cannot be resolved, please go to an authorised service centre for handling.

Safety assist

Automated Emergency Braking System (AEBS)

Overview of the system

The AEBS includes the forward collision warning (FCW) function and AEB function.

The FCW function reminds the driver to brake in time when there is a risk of rear-end collision with the vehicle in front.

If the driver's braking force prove insufficient, the RCTEB function will assist the driver in applying the brakes. If the driver does not respond at all, the RCTEB function will actively apply braking to avoid or reduce the injury caused by the collision accident.

Please read carefully and familiarize yourself with all the contents of this chapter.



Warning

AEBS can only assist the driver in certain situations. At any time, the driver has the ultimate control over the vehicle and is fully responsible for ensuring driving safety.

AEB only works on vehicles traveling in the same direction or stationary vehicles in front of the lane, and does not work on vehicles traveling in the reverse direction or laterally. It will not work on pedestrians (except for models equipped with IACC), animals, and other objects on the road, and may also not work on targets with small radar reflections, such as motorcycles and bicycles.

Due to the inherent limitations of the system, false triggering cannot be completely avoided.

The AEBS and the ACCS share the forward millimeter-wave radar to detect the vehicle ahead. In vehicles equipped with IACC, the AEBS integrates front the millimeter-wave radar and the forward view intelligent camera to identify objects ahead. The detection limitations of both the radar and camera will also affect the performance of the AEBS.



Warning

Due to the complexity of real-time traffic, road conditions, weather, and other driving environments, the system cannot guarantee accurate detection under all conditions. In (but not limited to) the following situations, the AEB system may not trigger or its performance may be degraded. Please do not overly rely on the AEB system and do not intentionally test or wait for the system to trigger:

- Severe weather (such as heavy rain, heavy snow, hail, etc.) and slippery road surfaces (such as icy, snowy, wet or waterlogged road sections, etc.).

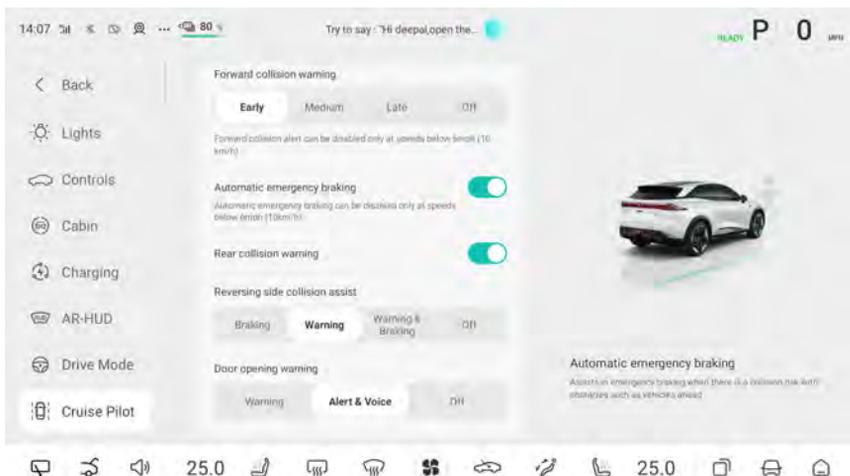


Warning

- For cut-in target vehicles, target vehicles detected after changing the lane, target vehicles in sharp turns, and emergency braking of target vehicles at close distance, etc.
- Environments where radar is interfered (such as electric field interference, underground car parks, tunnels, iron bridges, rails, construction areas, width/height restriction gates, gantry frames, etc.)
- The installation position of the radar changes, such as when subjected to strong vibration or slight impact.
- The camera may not operate in cold, harsh weather conditions. Rain, snow, fog, and low illumination can affect the camera's recognition of pedestrians and reduce the performance of the AEB system for pedestrians.
- When the sensor is blocked by bird droppings, mud, ice, insects, etc.
- Structural modifications to the vehicle (such as lowering the chassis height, changing the mounting plate of the license plate at the front of the vehicle, etc.) may reduce the performance of the AEB system or increase the false trigger rate.
- The driver depresses the accelerator pedal sharply;
- Special vehicles with unclear rear contours and irregular shapes as targets.

How to operate the system

Click [Settings] - [Intelligent driving] - [Safety assist] on the central control display to enable or disable the "AEB" function.



Warning

The AEB function must be turned off in the following situations:

- When the vehicle is towed.
- When the vehicle is on the chassis dynamometer
- When the installation position of the radar is changed (such as after a rear-end collision)

Caution

The AEB system operates in the background and will not be noticed by the driver. If the target in front is detected by the system, it will not trigger an alarm or automatically until the danger level is reached.

In order to reduce the braking reaction time, when the system detects that there is a risk of collision, it will actively build up the pressure of the brake oil circuit in advance according to the risk level. During this process, the electromagnetic valve and motor of the ESC will work, and the driver may hear ticks, which is a normal phenomenon when the AEB system is working.

FCW function

When the following distance is too close for a long time, the center control display will display a warning message "Please keep a safe distance".



When the vehicle is driving at a medium or high speed, if there is a risk of collision with the target in front, the center control display will prompt "Collision risk" and give a continuous sound alarm.

Only car models that have incorporated the front-view camera are able to detect pedestrians. The detection limitations of both the camera and radar can affect the performance of the pedestrian AEB system. This function works when the speed of the vehicle is in the following ranges:



- For stationary vehicles: 15-150km/h;
- For moving vehicles: 15-150km/h;
- For pedestrians: 15-85km/h.

If the risk of a collision with the vehicle in front escalates further, the AEB function will trigger brief and rapid braking.

The FCW function may not work in the following situations (not limited to):

- The FCW function is disabled;
- The D gear is not engaged;
- The speed is outside the working speed range;
- The driver conducts braking or active steering;
- The driver depresses the accelerator pedal sharply;
- Power system shutdown;
- The system considers that the risk of collision has been eliminated;
- The vehicle is not stable;
- The system is initialized;
- The ESC system fails;

- Central control display fails;
- The AEB system fails;
- The radar is blocked;
- The camera is blocked (for pedestrians).

The warning sensitivity of the FCW function is divided into three levels: early, middle and late. The higher the sensitivity, the earlier the alarm will be triggered, and the alarm will be more frequent.

AEB function

If the driver steps on the brake or the braking force is insufficient after the FCW function gives an alarm, the AEB function will assist the driver to brake, and the center control display will display "Collision risk, automatic emergency braking". This function works when the speed of the vehicle is in the following ranges:



- For stationary vehicles: 4-60km/h;
- For moving vehicles: 4-150km/h;
- For pedestrians: 4-60km/h;
- For cyclists riding laterally at speed (10-30km/h): 4-60km/h.

The system will not work when the following situations (not limited to) occur:

- The AEB function is disabled;
- the driver wearing safety belts;
- The D gear is not engaged;

- The speed is outside the working speed range;
- The driver conducts braking or active steering;
- The driver depresses the accelerator pedal sharply;
- Power system shutdown;
- The system considers that the risk of collision has been eliminated;
- The vehicle is not stable;
- The system is initialized;
- The ESC system fails;
- The AEB system fails;
- The radar is blocked;
- The camera is blocked (for pedestrians and cyclists).



Caution

The AEB function actively brakes until the vehicle stops safely for 2 seconds. The system will release the brakes, and the driver must take control of the vehicle in time (such as by depressing the brake pedal).

Rear crossing Traffic Braking (RCTB)

Overview of the system

The function of the RCTB system is implemented by the lateral millimeter-wave radars installed on the left and right sides of the rear bumper of the vehicle.

The Rear crossing Traffic Emergency Braking (RCTEB) function prevents or mitigates collisions by controlling the braking of the vehicle when there is a risk of collision with vehicles crossing laterally behind the vehicle when it is reversing.

If the driver's braking force prove insufficient, the RCTEB function will assist the driver in applying the brakes. If the driver does not respond at all, the RCTEB function will actively apply braking to avoid or reduce the injury caused by the collision accident.

Please read carefully and familiarize yourself with all the contents of this chapter.



Warning

The RCTB system can only assist the driver in certain situations. At any time, the driver has the ultimate control over the vehicle and is fully responsible for ensuring the safety of the vehicle.

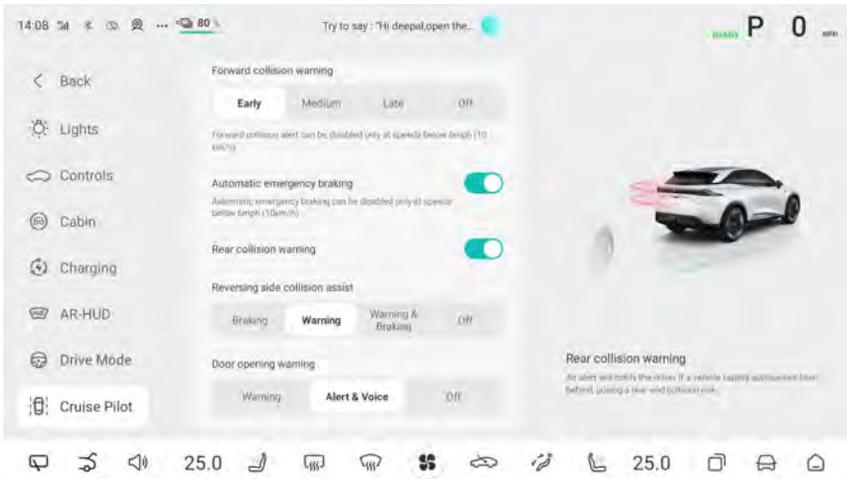
Warning

The RCTB system only works on the target vehicle crossing laterally behind the vehicle. It doesn't work on vehicles that are driving in the same direction behind the vehicle, stationary vehicles, pedestrians, animals and other objects on the road, and it may not work on targets with small radar reflections, such as motorcycles and bicycles.

Due to the inherent limitations of the system, false triggering cannot be completely avoided.

How to operate the system

Click [Settings] - [Intelligent driving] - [Safety assist] on the central control display to enable or disable the "RCTB" function.



Warning

The RCTB system operates in the background and will not be noticed by the driver. If the target in front is detected by the system, it will not trigger braking assistance until the danger level is reached.

The RCTEB function must be turned off in the following situations:

- When the vehicle is towed;
- When the installation position is changed (such as after a rear-end collision).

Rear Cross Traffic Emergency Braking function

The RCTEB function is an advanced function derived from the RCTA function in the RCW system. It shares the lateral millimeter-wave radar with the rearward warning auxiliary system to detect vehicles behind the vehicle. When the conditions for RCTA is met, if the system determines that there is an unavoidable collision with a vehicle crossing laterally behind the vehicle based on the current reversing situation of the vehicle, the RCTEB function will actively engage the brakes. This function works when the vehicle speed is between 4-15km/h.

The detection principle limitations of the RCW system will also affect the performance of the RCTB system.



Warning

The RCTBS is primarily designed for car park reverse scenarios. Due to the complexity of real-time traffic, road conditions, weather, and other driving environments, the system cannot guarantee accurate detection under all conditions. In (but not limited to) the following situations, the AEB system may not trigger or its performance may be degraded. Please do not overly rely on the AEB system and do not intentionally test or wait for the system to trigger:

- Severe weather (such as heavy rain, heavy snow, hail, etc.) and slippery road surfaces (such as icy, snowy, wet or waterlogged road sections, etc.)
- For the blocked target that cuts in suddenly, and when the angle between the target vehicle and the vehicle exceeds the range set by the function, the target vehicle exceeds the radar detection range, etc.
- Environments where radar is interfered (such as electric field interference, underground car parks, tunnels, iron bridges, rails, construction areas, width/height restriction gates, etc.)
- The installation position of the radar changes, such as when subjected to strong vibration or slight impact
- When the sensor is blocked by bird droppings, mud, ice, insects, etc.
- Structural modifications to the vehicle (such as lowering the chassis height, changing the mounting plate of the license plate at the front of the vehicle, etc.) may reduce the performance of the RCTB system or increase the false trigger rate

Lane Departure Warning System (LDWS)

Overview of the system

The LDW System is an auxiliary alarm system that reminds the driver after the driver unconsciously deviates from the lane under high-speed conditions. It detects the lane markings in front of the vehicle

through the intelligent front-view camera installed behind the front windshield, and reminds the driver through images, sounds or steering wheel vibration when the vehicle crosses the lane markings.



Warning

LDWS is an assist function and cannot be guaranteed to work in all driving situations. You must maintain control of the vehicle, drive with caution and take full responsibility for driving the vehicle.

The system will only trigger warning or correction (if the correction function is configured) when it is activated and recognizes the lane line that meets the requirements of relevant regulations.

In severe weather conditions, the system may not work properly, and rain/snow/fog/strong contrast lighting (such as entering or exiting tunnels) can affect its functionality.

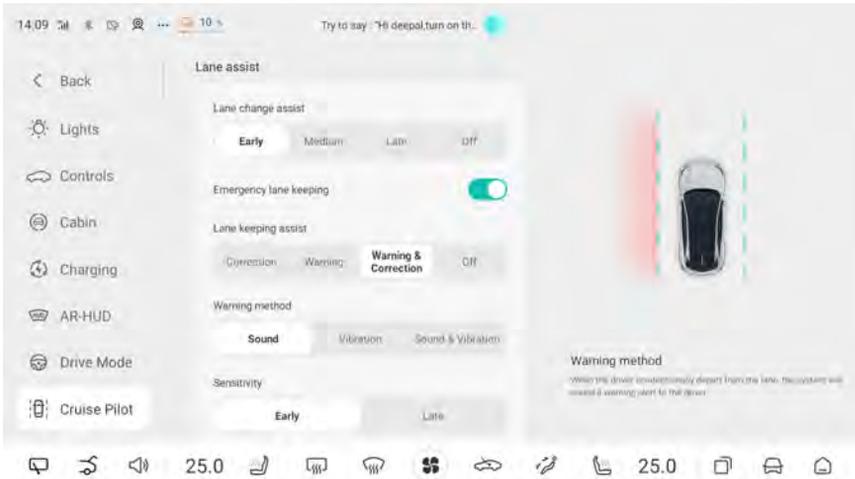
In the following working conditions or road sections, the system may not operate or send false alarms:

- There are temporary road construction markings, etc.
- There is water or cracks on the road surface
- Lane markings are covered by dust/snow, etc.
- The sensor is blocked
- There are sharp turns or narrow roads

It is strictly forbidden to repair the windshield near the sensor (located inside the interior rear-view mirror). Any cracks or damages can affect the camera's recognition performance and require the replacement of the entire windshield.

Usage instructions

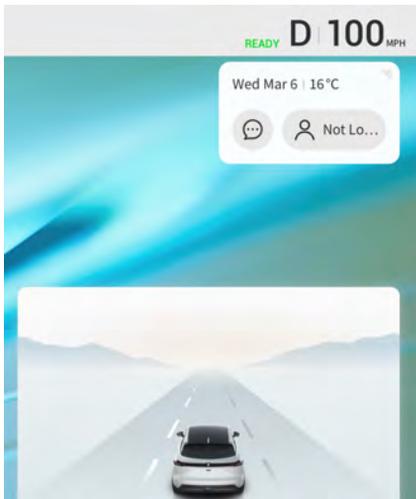
Click [Settings] - [Intelligent driving] - [Lane assist] on the central control display to enable or disable "Lane departure assist mode".



After enabling the LDW System function:

- When the vehicle speed is less than 60km/h, the system is in standby mode, and the LDW status indicator on the center control display is displayed in white;
- When the vehicle speed is greater than 60km/h, the system will automatically enter the activated state, and the LDW status indicator on the center control display will be displayed in green.

If the sensors detect lane markings on both sides, the lane markings will be filled with white color (if only one side is detected, only that side will be filled, and if both sides are not detected, they will appear gray).





Warning

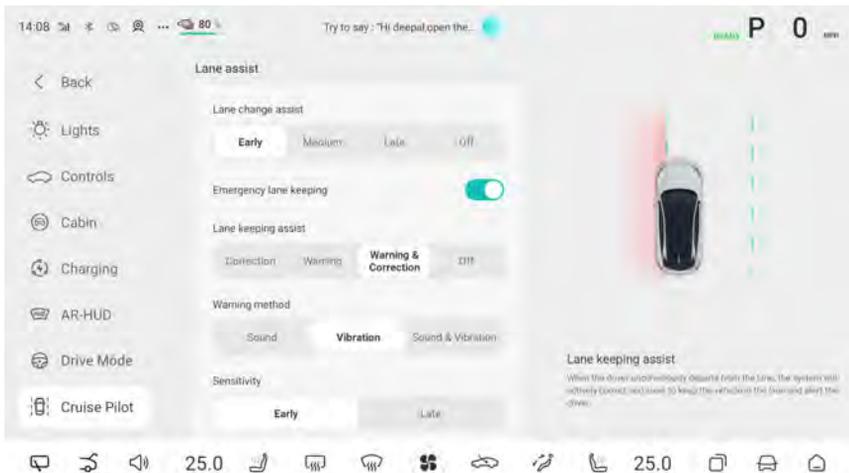
The driver should always assume full responsibility for correctly controlling the vehicle and maintaining safety:

- The system will not continuously sound an alarm or correct the deviation. When the system issues a deviation warning or assists with steering, the driver should immediately correct the vehicle's trajectory to ensure driving safety.
- In situations where the system is restricted, such as during rainy/snowy/foggy/sandy weather or poor visibility, the deviation warning or steering assistance may not be issued or may be delayed. Please do not use the system under restricted working conditions.
- The correction assistance provided by the system may not be able to prevent the vehicle from deviating from the lane, such as on slippery roads, at sharp curves or excessive speed, etc.

Warning methods

Click [Settings] - [Intelligent driving] - [Lane assist] - [Lane departure assist mode] on the central control display to select the LDW mode:

- Sound;
- Vibration;
- Sound + vibration.



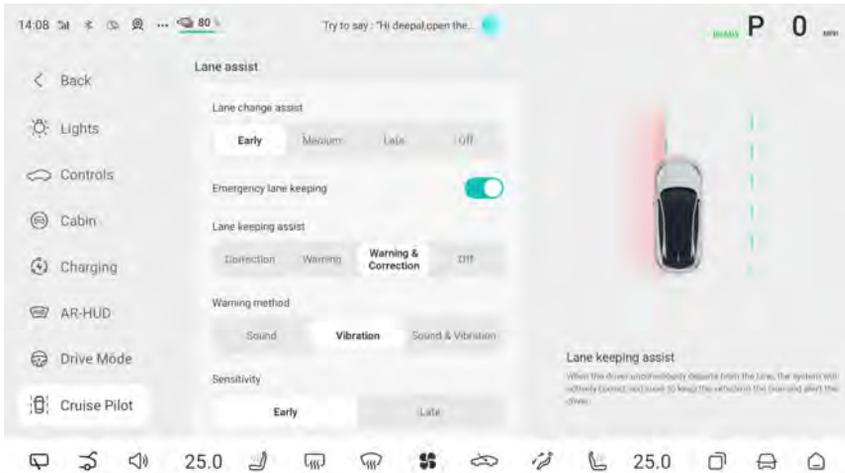
The warning method for the central control display screen is as follows: when there is a deviation warning, the lane lines will be displayed in red, and when making a correction, the lane lines will be displayed in orange. Please refer to the "ACC display interface" section for more details.

When the system issues a deviation warning, please correct the vehicle direction immediately.

Selecting the functions

You can set the system assistance mode in [Intelligent driving] → [Driving assistance] on the central control display:

- Warning
- Correction
- Warning and correction
- Close



If Warning is selected, when the vehicle deviates from the lane, the system will issue a departure warning.

If Correction is selected, when the vehicle deviates from the lane, the system will briefly provide steering assistance to correct the vehicle's driving trajectory.

The indicator light for the Lane Departure Warning System within the central control display turns green for the aforementioned two options.

If the option for warning plus correction is selected, the system will both correct the deviation and issue a departure warning.

If the option is set to off, the indicator light for the Lane Departure Warning System within the central control display turns orange.

When an audible or steering wheel vibration alarm is currently active, the current status icon will flash.

Troubleshooting

The Lane Departure Warning System (LDWS) indicator on the central control display will turn orange  when the system detects that the camera is obstructed, experiences a system malfunction,

is not calibrated, or encounters a failure in related systems. Additionally, if either the corrective action or the warning function is compromised or a node is lost, the central control display will provide an appropriate prompt:

- The front-view camera is blocked;
- Lane Assist System fails;
- The communication of Lane Assistant System is abnormal.

If the fault prompt 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.

Rear Collision Warning (RCW)

Overview of the system

The Rear Warning Assist System includes Lane Change Assist (LCA) (Blind Spot Detection (BSD), Lane Change Collision Warning (LCCW)), Rear Cross Traffic Alert (RCTA), Rear Collision Warning (RCW) and Door Open Warning (DOW) functions.

The system's target detection and control unit (millimeter-wave radar sensor) is installed on the left and right sides inside the rear bumper.



Warning

The RWAS is only a driver assistance device and cannot assist in avoiding collisions or mitigating collision hazards. Please observe the surrounding environment during driving and drive safely.

The RCW system mainly works on moving vehicles, and can identify smaller objects such as bicycles, pedestrians, and baby carriages under favorable conditions.

Do not modify, install accessories, paste labels, etc. on the sensor and its surrounding area.

Do not disassemble, assemble or exchange sensors without authorization.



Caution

Limited by the detection principle of the sensor, the system function may not work normally in (not limited to) the following situations. Please observe the environment surrounding the vehicle and drive carefully:

- It does not work on vehicles traveling in the opposite direction, stationary vehicles, or other objects.
- Go through mud/sand/snow
- Drive in bad weather (e.g., heavy rain/fog/snow)
- Drive on steep slopes and curves
- Tow a vehicle behind your vehicle

When the sensors are obstructed or there is significant interference around the vehicle, the system may generate false alarms. Please promptly remove any obstructions and, if necessary, disable the function:

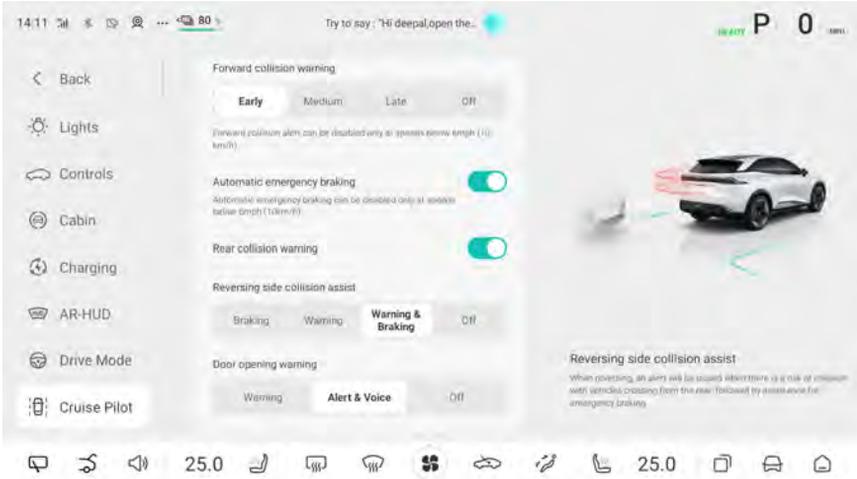
- The rear bumper is covered with mud/ice/snow/modified items/decorative items, etc.
- There are a lot of metal objects in the surrounding environment (such as factory buildings/container terminals/construction areas, etc.)

Slight movement of the radar sensor may cause the system unable to work normally. If the sensor and its surrounding area are impacted, please go to an authorised service centre for inspection.

How to operate the system

The corresponding functions of the system can be set in the [Settings] - [Intelligent driving] - [Safety assist] on the central control display.

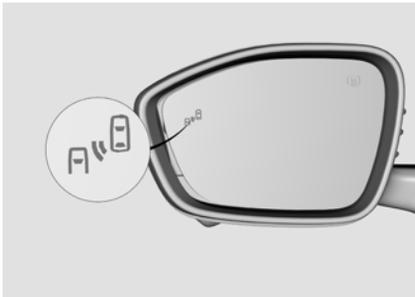
The system will remember the settings when the vehicle was powered off last time.



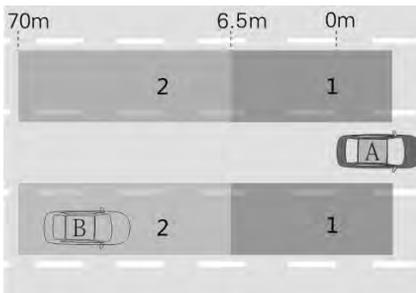
LCA

The LCA function includes the BSD function and the LCCW function.

When driving, especially when turning or changing lanes, if there is a dangerous vehicle in the detection area, the driver will be warned by the warning indicator light on the exterior rearview mirror.



Detection area



1. BSD area
 2. LCCW area
- A. The vehicle
 - B. Other vehicle

Working conditions

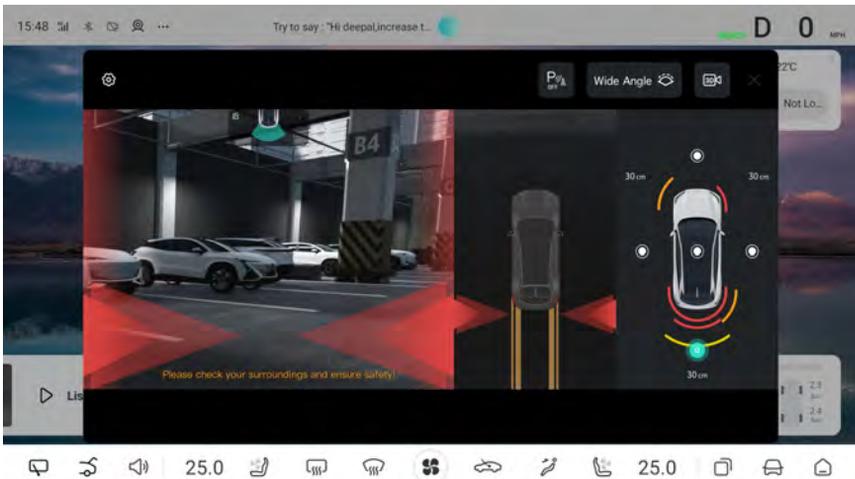
When the function is turned on, if the vehicle's speed exceeds 15 km/h and there is a moving vehicle in the BSD area or a rapidly approaching vehicle in the LCCW area, the system will alert the driver by illuminating the warning indicator light. If the corresponding side turn signal is on at this time, the warning light will flash and the center control display emit an sound warning.

When driving at a low speed (less than 15km/h), turn the steering wheel at a large angle in the same direction, or enable the corresponding the turn signal, and the BSD function on the target turning side will give a normal warning.

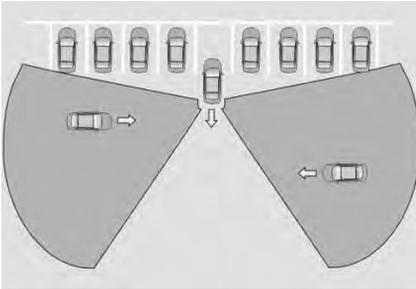
Rear Cross Traffic Alert (RCTA)

The RCTA function can provide the driver with warning assistance when reversing out of a parking space or under other conditions where visibility of traffic is poor, such as complex entrances and exits, Night-Time, foggy weather, etc.

When the function is turned on and the vehicle is in the R (Reverse) gear, and there are a vehicle approaching quickly from the side and posing a risk of collision with the vehicle, the function will alert the driver through the flashing warning light of the exterior mirror, audible warning sent by the center control display, and the flashing warning icon.

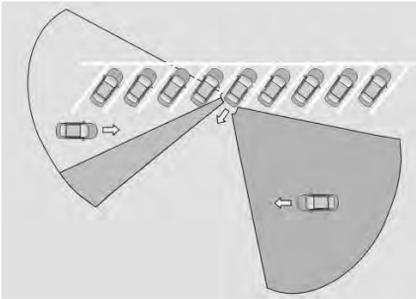


Detection area

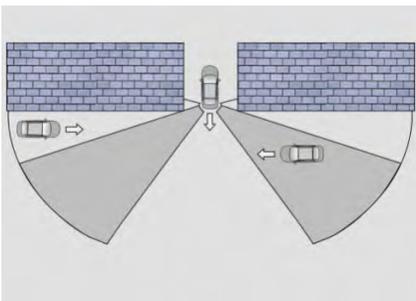


The RCTA function may not always issue timely warnings in all reversing situations. It is only activated when the surrounding objects obstruct the detection area, leading to reduced detection range, and when the target vehicle is very close to the vehicle.

- The detection area is blocked by adjacent vehicles.



- The detection area is blocked by objects such as walls and flower beds.

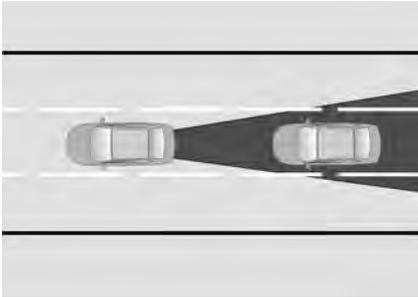


RCW

When the function is enabled and the vehicle is in the D (Drive) gear, and when there is a risk of collision with the target vehicle approaching directly behind, the center control display will display a warning message for rear danger and an audible alarm will be triggered to alert the driver. At the same time, the hazard warning light (double flashing) will rapidly blink to indicate the vehicle behind.



Detection area



Working conditions

After the vehicle is parked, the function works under the following conditions:

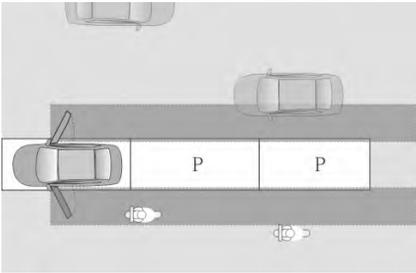
- Vehicle power-on.
- The vehicle is in the D gear.

DOW

When parking, if there is a risk of collision with a moving vehicle in the side rear when opening the vehicle doors or getting out of the vehicle, the function will remind the driver and passengers of the danger of opening the doors or getting off through the flashing warning light of the exterior mirror, the warning message on the center control display, the audible warning, etc. (the audio warning can be turned off through the Settings menu).



Detection area



Working conditions

After the vehicle is parked, the function works under the following conditions:

- The vehicle is not powered off and the doors are not locked.
- Within 5 minutes after the vehicle is powered off and the doors are not locked.

Troubleshooting

In the following situations, the center control display will display "Rear Assist System Malfunction.", and the warning light of the exterior mirror will remain on:

- The radar sensor malfunctions;
- Other associated controllers malfunction;
- The position of the radar sensor is damaged by external force such as impact, and the installation position is beyond the normal working range of the radar.

Vehicle driving

In the following situations, the center control display will display "Rear Assist Radar Blocked", and the warning light of the exterior mirror will remain on;

- The radar sensor is blocked by mud, ice, snow, modified/additional accessories, stickers, etc.

If the radar is blocked, please remove the attachments or stickers on the radar sensor. If you drive on a muddy road for a long time, you can try to wash the inner and outer surfaces of the rear bumper where the radar sensor is located, and keep the sensor and its surrounding area clean at all times.

If the system fault information persists, please go to an authorised service centre for inspection.



Caution

Every time the vehicle is powered on, the warning indicator light of the exterior rearview mirror will go on. If it goes out after 3 seconds, it means the system is normal.

Emergency Lane Keeping System (ELKS)

Overview of the system

The ELKS system is to give reverse steering force to avoid or minimize damage from a collision when the vehicle has a risk of collision with the roadside barrier or when the vehicle deviates from the lane and there is a risk of collision with the "vehicle from behind" under medium and high speed conditions.

It detects the lane markings and road edges and oncoming vehicles in front of the vehicle through the intelligent front-view camera installed behind the front windshield, and detects vehicles from behind through the millimeter-wave radars installed on the left and right sides inside the rear bumper.

The Emergency Lane Keeping System encompasses three distinct mechanisms: the road edge based emergency correction (ELKS-re), the oncoming vehicle based emergency correction (ELKS-O), and the rearward vehicle based emergency correction (ELKS-LCS).



Warning

ELKS is an assist function and cannot be guaranteed to work in all driving situations. You must maintain control of the vehicle, drive with caution and take full responsibility for driving the vehicle.

The system may trigger the ELK-O function only when it is activated and recognizes the lane line that meets the requirements of relevant regulations.

In severe weather conditions, the system may not work properly, and rain/snow/fog/strong contrast lighting (such as entering or exiting tunnels) can affect its functionality.

In the following working conditions or road sections, the system may not operate or trigger error correction:



Warning

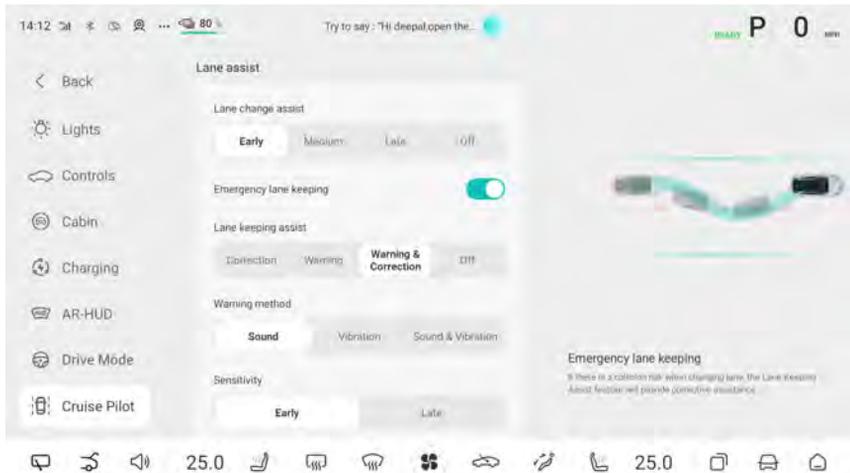
- There are temporary road construction markings, etc.
- Lane markings are covered by dust/snow, etc.
- The sensor is blocked
- There are sharp turns or narrow roads
- Tow a vehicle behind your vehicle

It is strictly forbidden to repair the windshield near the sensor (located inside the interior rear-view mirror). Any cracks or damages can affect the camera's recognition performance and require the replacement of the entire windshield.

Slight movement of the radar sensor may cause the system unable to work normally. If the sensor and its surrounding area are impacted, please go to an authorised service centre for inspection.

Usage instructions

After the vehicle is powered on, click [Vehicle Center] - [Intelligent Driving] - [Lane Assist] on the center control display to enable or disable the "Emergency Lane Keeping" function.



Upon activation of the ELKS function, the system enters a standby mode when the vehicle speed exceeds the operational speed of the system. (ELKS-LCS: 40km/h, ELKS-re: 60km/h). If the sensor recognizes the lane markings on both sides and there is a risk of collision with the "vehicle from behind" when the vehicle deviates from the lane, or when the vehicle has a risk of collision with the roadside barrier, the system will intervene briefly to correct the vehicle's driving trajectory.



Warning

The driver should always assume full responsibility for correctly controlling the vehicle and maintaining safety:

- The system does not provide continuous steering assistance. When the system assists in steering, the driver should immediately correct the vehicle trajectory to ensure driving safety.
- In situations where the system is restricted, such as during rainy/snowy/foggy/sandy weather or poor visibility, the steering assistance may not be triggered or may have false triggers. Please do not use the system under restricted working conditions.

Troubleshooting

When the front-view camera, side millimeter-wave radar or related systems fail, the corresponding ELKS functions will be unavailable. The indicator light for the emergency roadkeeping system within the central control display will turn orange. Please refer to the troubleshooting methods for the RWA system and LDW system for maintenance. If the malfunction cannot be resolved, please go to an authorised service centre for inspection.

Intelligent speed assist system

Function overview

The intelligent speed assist system shares a camera with the Lane Assist System to detect speed limit signs on and beside the road. It integrates map speed limit information and displays it on the central control screen, assisting the driver in observing road speed limit signs. When the vehicle speed exceeds the recognized speed limit, the system alerts the driver through sound and image warnings.



For speed limit signs categorized by vehicle type, the intelligent speed assist system displays the speed limit value for small vehicles.

When there are multiple speed limit signs, the intelligent speed assist system shows the speed limit value corresponding to the lane in which the vehicle is traveling.



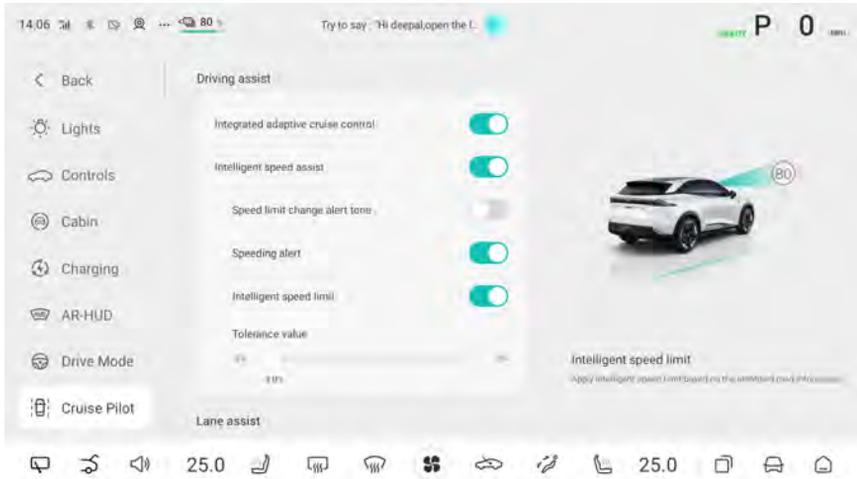
Warning

The intelligent speed assist system is not applicable to all driving situations, and the speed limit value identified by the system may differ from the one provided by the navigation system you are using. It is imperative that you maintain observation of the driving route, drive cautiously, and take full responsibility for maintaining a safe and legal speed. Any indications and warnings from the intelligent speed assist system do not affect the actual applicable speed limits in specific situations. The driver is ultimately responsible for adhering to these speed limits.

Usage instructions

Upon the vehicle being unlocked and powered on, the system defaults to an active state. To enable or disable features such as "Speed Limit Change Alerts," "Speeding Warnings," "Intelligent Speed Limiter," and to set the deviation value, navigate through the central display screen by selecting [Settings] - [Intelligent Driving] - [Intelligent Speed Assistance].

When the "Intelligent Speed Assistance" is deactivated, a yellow closed  icon appears on the central display screen. If only the "Speeding Warning" is turned off, a yellow partially closed  icon is displayed on the central display screen.



Upon passing a speed limit sign, the central control display will continuously show the speed limit information for a certain distance traveled. For instance, .

when the vehicle passes a speed limit removal sign and there is no national default road speed limit, the central control display will indicate the removal of the speed limit (without displaying a specific value) . If both the cancellation sign and the speed limit value for the next section appear simultaneously, the speed limit for the next section will be displayed directly.

When the intelligent speed assistance system is limited due to a malfunction, a yellow malfunction icon  will be displayed on the central control screen.

When this icon  is displayed on the central control screen, it indicates that the vehicle is passing through a speed-controlled section monitored by electronic eyes.

Functional limitations

The detection performance of the intelligent speed assistance system is subject to limitations imposed by factors such as weather conditions, lighting levels, and the positioning of road signs. The following scenarios will result in restricted detection:

- Oblique or damaged signs.
- Signs located on curves.
- Signs that are fully or partially obscured, or improperly placed.
- Signs covered by snow, ice, or thick layers of dust.
- Signs beyond the camera's field of view.
- Environments with poor visibility due to rain, snow, fog, etc.
- Insufficient Night-Time illumination.
- Vehicle driving against the light.
- Areas with limited map positioning capabilities.



Warning

Improper windshield repair may result in a shift in the camera's position, thereby affecting the functionality of the intelligent speed assist system. Consequently, the repair work must be conducted by authorised service centres.

The intelligent speed assist system can automatically update map data regularly in the background, ensuring the accuracy of speed limit information.

Digital video recorder

Overview of the system

The Digital Video Recorder (DVR) system can record the video information of the front/rear/left/right side of the vehicle, the sound information in the vehicle and the vehicle status information when the vehicle is running, in order to provide evidence for traffic accidents. In addition, the DVR system can realize functions such as real-time photography outside the vehicle, real-time video viewing, recorded video playback, and video playback time setting through the central control display.

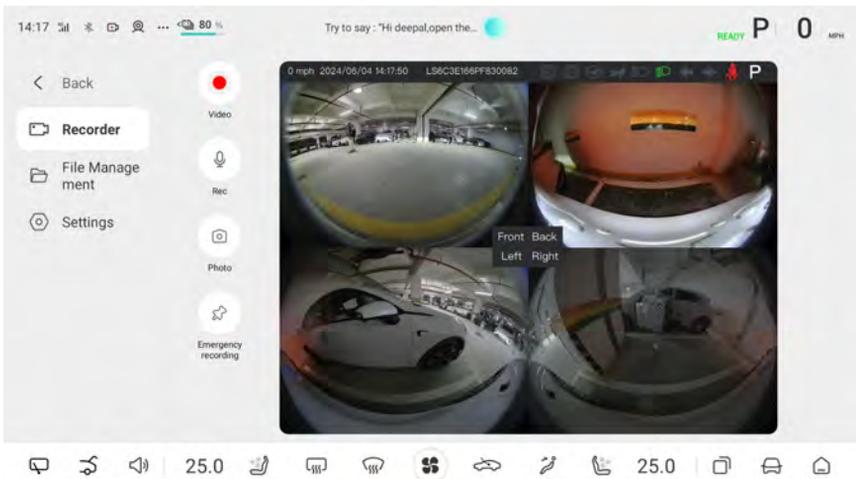
After the vehicle is powered on, the DVR will turn off the image loop recording and in-vehicle recording function by default. You need to click the switch in the DVR interface to manually turn on the loop recording function.

Vehicle status information

The status bar at the top of the DVR interface shows the status information of the vehicle during driving. When the external image recording or in-vehicle recording is turned on, the vehicle status information can be recorded. From left to right in the status bar are: Speed, Time, VIN, System status, System alarm status, Brake pedal status, Accelerator pedal status, High beams, Low beams, Left and right turn signals status, Driver's safety belt status and Vehicle gear information.

80km/h 2022.05.20 13:30:25 LBVPS5105BSD45374 

Operating tips



The ways to open the DVR application include:

- Click the [DVR] icon in the App center.
- Click the  icon in the top status bar and turn on the [Normal recording] switch.
- "Turn on the driving recorder" by voice command to activate the driving recorder.

Emergency recording

When loop recording is turned on, when an emergency brake or collision signal is detected, the system will save the video of the 15 seconds before and after the triggering moment as a separate video that will not be overwritten in the loop recording.

Emergency recording is triggered under any of the following conditions:

- Click the [Quick control] - [Emergency recording] button on the central control display.
- on, press steering on the Function custom button. Press the custom emergency recording button on the steering wheel; The "Emergency recording" function on the steering wheel can be customized by long-pressing the lower left corner of the steering wheel to bring up the custom button pop-up window for adding.
- An emergency brake signal is detected.
- An emergency collision signal is detected.

Low speed pedestrian alarm

The sound of the electric vehicle is small during driving. In order to attract the attention of pedestrians on the road, the vehicle is equipped with a low-speed driving speaker, which will emit sounds to remind pedestrians that there is a vehicle approaching when the vehicle is running at a low speed.

When the function is enabled, the vehicle will emit a warning tone when the driving speed is $<30\text{km/h}$ or when reversing. From 0 to 20km/h , the warning tone will increase in volume and pitch with the increase in vehicle speed, while from 20km/h to 30km/h , the warning tone will gradually decrease and disappear with the increase in vehicle speed. The logic for reversing and moving forward tones is consistent.

Sound setting

Enter the sound control interface through [Settings] - [Sound] - [Low Speed Pedestrian Alarm] on the central control display, and you can turn off this function or choose different sound effects according to your preferences.

Fatigue detection

This feature continuously monitors the driver's condition. Upon detecting fatigue, both visual and auditory alerts are triggered. The visual alert manifests as a  warning symbol on the instrument panel. Simultaneously, a beeping sound alerts the user to their fatigued state. The fatigue detection function only activates when the vehicle speed exceeds 60km/h.

You can enable or disable the "Fatigue Alarm Tone" feature by tapping on the central control screen's [Settings] - [Cabin Monitoring].

Attention warning system

The Attention Warning System assesses the driver's focus by monitoring their line of sight. An alert is triggered if the driver's gaze deviates from the forward road for more than 5 seconds. The attention warning will simultaneously provide both visual and auditory cues. The distraction detection feature becomes operational only when the vehicle speed reaches or exceeds 60km/h.

You can activate or deactivate the "Distraction Reminder" feature by tapping on the central control screen's [Settings] - [Vehicle Monitoring].

Charging and discharging

Slow charging

Slow charging encompasses two methods: AC slow charging through charging pile equipment and AC slow charging through household charging equipment.

AC slow charging through charging pile equipment refers to the method of charging a vehicle using a dedicated AC charging device.

Household charging equipment AC slow charging: The method of charging a vehicle using a household socket.

Before charging, please make sure the vehicle is in P gear.

Power supply parameters

Spec Item	Parameters
OBC rated output power (KW)	≥ 9.9
DCDC rated output power (KW)	≥ 2.0
DCAC rated output power (KW)	≥ 6

Follow the steps below to connect the slow charging gun and start charging immediately.

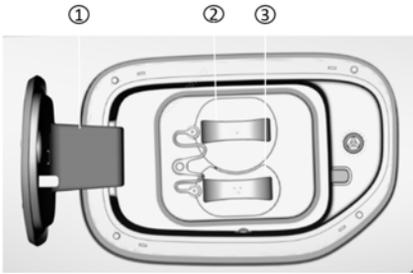
Opening the charging port cover

The charging port cover is located on the left rear side of the vehicle.



Unlock the vehicle, press the charging port cover to make it pop open, and pull out the dust cover of the slow charging socket.

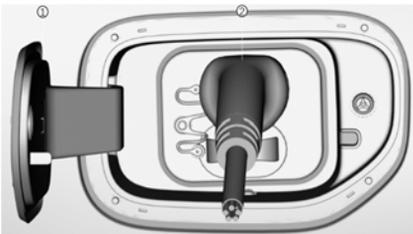
Charging and discharging



1. Charging port cover
2. Dust cover for slow charging port
3. Dust cover for fast charging port

Connecting the charging gun

Insert the slow charging gun into the slow charging port.



1. Charging port cover
2. Slow Charging Gun

When charging with AC at home, please first insert the power plug into the household socket, and then connect the slow charging gun.

Starting charging

To initiate the charging station, follow the instructions provided for its use (this step is omitted for household AC slow charging equipment).

Confirming charging status

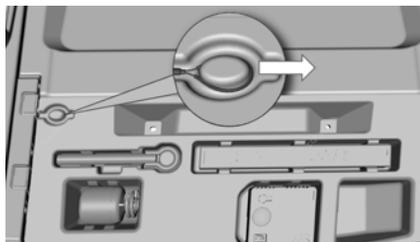
- The central control display icon  indicates: normal connection of the charging cable.
- The central control display icon  indicates: charging in progress.

Finishing charging

Unlock the vehicle and pull out the slow charging gun, insert back the dust cover of the slow charging socket, and close the charging port cover.

When conducting AC home charging, please pull out the slow charging gun first, and then pull out the power plug.

If the slow charging gun cannot be removed normally, please manually pull the emergency release rope located at the indicated position on the left side of the trunk.



Caution

When the vehicle battery level is higher than the set target external charge level, the vehicle cannot be charged.

If the above conditions are met, but the charging still fails, please contact an authorised service centre.

When the battery temperature is too high/low, for the protection of the battery, the charging current will be limited and the charging time will be extended.

Before charging, please make sure that the charging port is dry and free of foreign objects (such as water stains, hard blocks, etc.). Open the charging port, carefully check the vehicle charging socket and charging gun, and confirm that there are no foreign objects in the charging socket and charging gun port.

- After charging is completed, insert back the dust cover of the charging socket to prevent the charging socket from being exposed to water droplets or foreign objects.
- If you need to start the vehicle during charging, you need to unlock the vehicle first and unplug the charging gun before starting the vehicle.

It is recommended to avoid outdoor charging in rainy and snowy days to prevent the ice-water mixture from blocking the drainage area of the charging port and causing ice to accumulate in the charging port, which will affect the plugging and unplugging of the charging gun.

Fast charging

Fast charging, also known as DC pile charging, is a way to quickly charge vehicles using specific DC charging equipment.

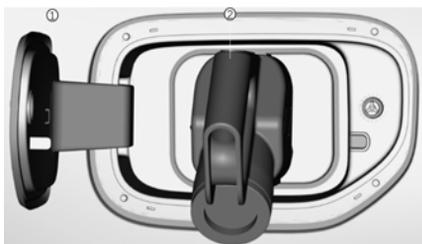
Before charging, please make sure the vehicle is in P gear.

Opening the charging port cover

Open the charging port cover and pull out the dust covers of the fast and slow charging sockets.

Connecting the charging gun

Insert the Fast charging gun Fast slow charging port.



1. Charging port cover
2. Fast charging gun

Starting charging

To initiate the charging station, follow the instructions provided for its use (.

Confirming charging status

- The central control display icon  indicates: normal connection of the charging cable.
- The central control display icon  indicates: charging in progress.

Finishing charging

Stop charging at the charging pile, unlock the vehicle and pull out the fast charging gun, insert back the dust covers of the fast charging and slow charging sockets, and close the charging port cover.



Caution

When the vehicle battery level is higher than the set target external charge level, the vehicle cannot be charged.

If the above conditions are met, but the charging still fails, please contact an authorised service centre.



Caution

When the battery temperature is too high/low, for the protection of the battery, the charging current will be limited and the charging time will be extended.

The charging power is influenced by multiple factors, including the size of the battery, the current percentage of battery charge, the current battery temperature, ambient temperature, the charging station, and the voltage of the power grid. Consequently, the observed variations in charging power are a normal phenomenon.

Before charging, please make sure that the charging port is dry and free of foreign objects (such as water stains, hard blocks, etc.). Open the charging port, carefully check the vehicle charging socket and charging gun, and confirm that there are no foreign objects in the charging socket and charging gun port.

After charging is completed, insert back the dust cover of the charging socket to prevent the charging socket from being exposed to water droplets or foreign objects.

If you need to start the vehicle during charging, you need to stop the fast charging first, and then draw the gun after the fast charging gun is unlocked to start the vehicle.

It is recommended to avoid outdoor charging in rainy and snowy days to prevent the ice-water mixture from blocking the drainage area of the charging port and causing ice to accumulate in the charging port, which will affect the plugging and unplugging of the charging gun.

Charging current setting

The default setting for the charging current limit is set to maximum. If there is concern about the capacity of the household circuit, the charging current can be reduced by adjusting the settings on the central control display.



Charging and discharging

The charging current limit setting is only applicable to slow charging.

After adjusting the charging current limit setting, the vehicle will remember the location. If you charge at the same location, you do not need to repeat the setting.



Caution

1. If you use a household socket to connect the charging gun, in order to avoid overheating of the line, it is recommended that you use a power socket above 16A.
2. Do not set the charging current higher than the maximum available current of the connected charging cable.
3. The actual charging current may not be able to reach the set limit due to power grid fluctuations or power grid load capacity, which will affect the charging efficiency.

Discharging outside the vehicle

The vehicle is powered on and the gear is shifted to P position, upon connecting the discharge gun, the vehicle will provide external electrical energy output, meeting the requirements for using AC power. The output voltage of the vehicle end is 220V, frequency 50HZ, and the maximum output power is 6KW.

The S07 will disable discharging when the state of charge is below 20%.

Steps:

1. Park the vehicle in a ventilated place, power on the vehicle and put into P gear.
2. Opening the charging port cover.
3. Insert the discharging gun into the slow charging socket, and plug the electrical equipment into the discharging power strip at the other end.
4. Turn on the discharging switch located on the discharging power strip, and discharge to the outside after the discharging indicator light goes on.
5. After the discharging is completed, turn off the discharging switch and unplug the electrical equipment, pull out the discharging gun, and close the charging port cover. If the discharge gun is locked and cannot be pulled out, unlock the vehicle first, and then pull out the discharge gun. If the discharge gun cannot be pulled out normally, see the emergency unlocking instructions in the slow charging section.



Warning

- To prevent electric shock, it is strictly forbidden to touch the electrical contacts found on the power board or charging connector of the Electrifying Gun accessory.
- Do not touch the plug with water on your hands.
- Do not allow children to touch or use this device.
- Do not use the device with a frayed discharging cable, cracked insulating layer or other damage.
- When the DC charging gun and AC discharge gun are plugged into the charging socket at the same time, the external discharge function will stop.
- It is strictly forbidden to connect electrical appliances with power exceeding the permissible power of the power strip.
- 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.

Periodic maintenance schedule

If the vehicle is operated under normal conditions, please adhere to the daily maintenance schedule. Should any of the following conditions arise, more frequent checks, replacements, or re-injections should be performed.

- 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, frosty weather.



Caution

When replacement parts are required, it is recommended to use products of our company to ensure quality.

Maintenance items for the lubricating oil for the electric drive system reducer, condenser, evaporator, and air conditioning air filter are determined based on the total mileage as the benchmark. For other maintenance items, the benchmark is determined by whichever comes first between the total mileage or time.

Explanation of symbols in the table:

- I - Inspect, which may require adjustment, lubrication, cleaning, or replacement depending on the situation;
- A - Adjust;
- R - Replace.

Daily maintenance schedule

Main- tenance item	Mainte- nance cycle	Months or total mileage, whichever comes first									
	km× L,000	20	40	60	80	100	120	140	160	180	200
	Months	12	24	36	48	60	72	84	96	108	120
Electric drive system assembly											
The electrical drive system assembly connectors (loose, damaged)		I	I	I	I	I	I	I	I	I	I

Daily maintenance schedule

Main-tenance item	Mainte-nance 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
The grounding bolt of the electric drive system assembly and its harness terminals (loose, damaged)		I	I	I	I	I	I	I	I	I	I
The installation bolts for the electric drive system assembly (loosening, damage)		I	I	I	I	I	I	I	I	I	I
Cooling system of the electric drive system assembly (leakage,damage, loose connections of water pipes)		I	I	I	I	I	I	I	I	I	I
Electric drive system assembly reduction gear case mating surface, half-shaft oil seal, filler plug, drain plug, vent plug (oil leakage, damage)		I	I	I	I	I	I	I	I	I	I
The surface of the electric drive system assembly (clean, free of adhered dirt)		I	I	I	I	I	I	I	I	I	I
Lubricating oil for the electric drive system reducer	Replace the lubricating oil for the electric drive system reducer every 3 years or 60,000 km.										
High-voltage wiring harness system											
High-voltage wiring harness connection bolts (loose, damaged)		I	I	I	I	I	I	I	I	I	I
The high-voltage harness connection terminal (damaged)		I	I	I	I	I	I	I	I	I	I

Daily maintenance schedule

Main-tenance item	Mainte-nance 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
The surface of the high-voltage harness (damaged)	I	I	I	I	I	I	I	I	I	I	I
Power battery system											
Whether the surface of the battery assembly is damaged	I.A	I.A	I.A	I.A	I.A	I.A	I.A	I.A	I.A	I.A	I.A
The installation bolts of the battery assembly (loose, damaged)	I.A	I.A	I.A	I.A	I.A	I.A	I.A	I.A	I.A	I.A	I.A
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	I.A.R
The voltage difference of battery cells	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.A.R
Chassis and body											
Brake fluid	Replace the brake fluid every 4 years or 40,000 km.										
Front: Brake disc and brake caliper friction pads	I	I	I	I	I	I	I	I	I	I	I
Rear: Brake disc and brake caliper friction pads	I	I	I	I	I	I	I	I	I	I	I
Braking hoses and pipes	I	I	I	I	I	I	I	I	I	I	I
Tyres	I.A	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
The wheel and the wheel nut	I	I	I	I	I	I	I	I	I	I	I
Bolts and nuts	I	I	I	I	I	I	I	I	I	I	I

Daily maintenance schedule

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
The steering mechanism (clearance, tightness)		I	I	I	I	I	I	I	I	I	I
Electrical appliances											
Wiring, connections, and lighting for electrical appliances		-	I	-	I	-	I	-	I	-	I
Air conditioning system											
Refrigerant pressure		-	I	-	I	-	I	-	I	-	I
Cooling system		-	I	-	I	-	I	-	I	-	I
Compressor		-	I	-	I	-	I	-	I	-	I
Condenser		It is recommended to clean the dust on the surface of the condenser every 12 months or 20,000 kilometers.									
Evaporator		It is recommended to clean the surface of the evaporator every 12 months or 20,000 kilometers.									
Air conditioning air filter		I.R	I.R	I.R	I.R	I.R	I.R	I.R	I.R	I.R	I.R
Storage dryer		-	I	-	I	-	I	-	I	-	I
Refrigerant piping		-	I	-	I	-	I	-	I	-	I
Cooling system											
Coolant		Replace the coolant every 3 years or 80,000 km.									
Hose and fittings		-	I.A	-	I.A	-	I.A	-	I.A	-	I.A

Checklist

Precautions for maintenance

When performing any new inspection, calibration or maintenance work on your vehicle, please go to an authorised service centre. The following should be observed to reduce personal injury or vehicle damage:

- After the vehicle is powered on, it is forbidden to touch high-voltage lines and high-voltage parts with warning signs;
- Non-professional maintenance personnel are strictly prohibited from dismantling high-voltage lines and high-voltage parts with warning signs;
- When repairing and maintaining the vehicle, please ensure that the vehicle power supply is off and disconnect the negative pole of the storage battery;
- Be careful not to get close to the positive and negative poles of the power battery to avoid accidental short circuit accidents;
- Regardless of whether the vehicle is running or not, it is forbidden to remove storage battery, high-voltage components, sensors or other sensitive components when the vehicle is unlocked and powered on;
- Do not install equipment that may cause radio interference on the vehicle to avoid interference;
- When cleaning the surfaces of high-voltage components, please use a dry cloth to clean foreign matter, and it is strictly forbidden to wash directly with water. When cleaning and maintaining the vehicle, prevent water from entering the control unit;
- When lifting the vehicle, do not support it on the power battery. If you need to work underneath the vehicle, please use a safety stand to support the vehicle and wear safety protective equipment;
- Storage batteries, power batteries, and high-voltage components should be kept away from smoking items, flammable materials, and sparks.
- When connecting storage battery wires, pay special attention to polarity. Never connect the positive cable to the negative terminal, or the negative cable to the positive terminal to avoid short-circuit accidents;
- When storing used coolant and other oils, keep them away from children and pets, and keep them out of reach;
- When the motor is running, hands clothes, tools, and other objects should not be allowed to approach it;
- Do not touch heat-dissipating components, such as batteries, motors, coolant, etc., to avoid burns;

Power battery maintenance

To ensure the performance and normal power supply of the power battery during transportation or storage of the vehicle, it is recommended to have the vehicle's remaining battery power at 40% or above before transportation or storage.

When it is clear that it will not be used for a long time (more than 3 months), ensure that the power battery is stored with more than 40% power. Do not park the vehicle with the power battery level below 20% for more than 7 days. If the deadline is exceeded, charge the battery to more than 40%.

Long-term parking

If the vehicle needs to be parked for a long time, it should be parked in a cool, ventilated, clean and dry environment, and try to avoid direct sunlight and rain erosion.

If the vehicle has been parked for more than a month, the battery may be damaged due to excessive discharge. It is recommended to disconnect the negative terminal of the battery;

Close all doors and lock the vehicle. When parking indoors, it is recommended to slightly open a door or window;

Tyres should be kept away from batteries and oil;

Inflate the tyres according to the maximum tyre pressure required by the air pressure sign, check the tyre pressure once a month, and move the vehicle once a week to change the landing positions of the tyres to avoid deformation.

Monthly inspection

- Coolant reservoir
 - Check the coolant level in the kettle is between the MIN and MAX lines.
- Pipes, hoses and fluid reservoirs
 - Check for leaks.
- High-voltage components
 - Check whether the batteries, electric drive, and high-voltage wiring harnesses are normal.
- Air conditioner condensate drain line
 - Check whether the air conditioner condensate drain line is damaged or blocked (if it is blocked or damaged, the condensed water will flow to the front passenger's floor).
- Parking brake operation
 - Check whether the parking brakes can clamp and release.
- Tightening of wheel nuts

- Check that nuts and bolts are tight.
- Wipers
 - Check whether the wiper arms and blades are in good condition.
- Horn operation
 - Check whether the horn is working properly.
- Steering
 - Check whether the steering wheel is abnormally loose.
- Pedals
 - Check for proper brake pedal travel.

Daily inspection

- Warning lights and indicator lights
 - Check that all control buttons, warning lights and indicators are functioning properly.
- Rearview mirrors
 - Make sure the reflective surfaces of the rearview mirrors are clean and can be adjusted properly.
- All doors, back door, and hood
 - Check whether all doors, back door and the hood can be opened and closed freely, and whether the locks are firm.
- Body appearance
 - Check whether there is paint or scratches on the exterior of the vehicle body. If any, repair it immediately to prevent the metal of the damaged part from being corroded.
- Lights
 - Whether all the lights (headlights, tail lights, position lights, turn signals, brake lights, fog lights, etc.) are working properly.
- High-voltage components
 - Check whether the batteries, motors, and high-voltage wiring harnesses are normal.

Cleaning and maintenance

Body and accessories

Exterior cleanliness of the vehicle

General description

Regularly maintaining the vehicle helps to preserve its quality, and proper maintenance is also an important requirement for ensuring the quality assurance of the vehicle's body rust and paint faults.



Caution

Stains adhered to the vehicle may contain solvents or be corrosive, which can corrode and damage vehicle components.

Please promptly deal with surface dust and dirt, as the longer they adhere, the more difficult the vehicle is to clean and maintain. For stubborn stains that are difficult to remove, please contact an authorised service centre for assistance to avoid causing damage.

The vehicle should be cleaned immediately in the following situations:

- When the vehicle is heavily covered with dust or mud;
- After driving on seaside or salt-laden roads;
- After driving the vehicle in areas polluted by coal smoke, oil fumes, mine dust, iron particles, or chemicals;
- When the vehicle's paint surface is covered with coal tar, tree sap, or dead insects and their droppings;
- When liquids such as benzene or petrol splash onto the car paint surface.



Caution

Do not wash the vehicle in the scorching sun.

When using commercially available cleaning agents and disinfectants to treat vehicles, please read the product instructions carefully or consult the manufacturer to avoid corrosion, color fading, or peeling of plastic or glossy, leather, rubber surfaces.

It is recommended to conduct a local test when using, and use wiping instead of spraying.

Be careful when dealing with the vehicle paint surface, do not use circular items or ice scrapers and other hard objects to contact the surface, and do not scratch the surface to avoid scratching or damaging the surface.



Caution

In cold weather, do not spray water directly at the door locks, doors, door handles, front hood, trunk, or back door gaps, as the handles, locks, and seals may freeze.

After washing the vehicle, the braking effect may decrease, so be careful with braking while paying attention to the traffic situation to restore full braking effect.

After cleaning, moisten a soft cloth with a little water and gently wipe the inside of the window, wiping along the horizontal direction (parallel to the heating wires or antenna), being careful not to scratch or damage the heating wires or antenna.

When waxing the vehicle body, make sure to remove any wax on the windshield. To avoid damage, do not wax or polish parts with matte paint, plastic parts, headlights, and taillights.

During the rainy season, regularly check for grit and dust on the glass seals and promptly wipe them off.



Caution

It is strictly forbidden to wash or wax the vehicle while the motor is running.

Before washing the car, check that the charging port cover is closed properly.

Never use the following items when cleaning your vehicle:

- Dry cloth, coarse cloth, or hard cloth;
- Hard cleaning tools;
- Abrasive cleaning agents;
- Solvents or cleaning agents containing solvents.

Do not polish the vehicle when it is dirty or in a dusty environment.

Never use glass cleaner to clean the inside surface of the glass with window defogger heating wires or antennas.

The grease used for the sunroof seal is: DuPont XP1A6; Guide rail grease: Natto Dowsyn2602.

Do not use corrosive cleaners such as "tyre cleaning agents" or "all-purpose cleaners" to clean the front and rear bumpers and outer door protectors, as they may cause corrosion and discoloration.

Front bumper



Rear Bumper



Outer door guard board



Automatic car wash system

Preferably use a brushless car wash system and ensure that it is suitable for the height and width of the vehicle.

Close all doors and windows, lock the hood and back door, and fold the exterior mirrors.

For vehicles equipped with decorative and protective films, do not choose hot wax.

High-pressure cleaning machine

The cleaning water temperature should be below 60°C.

Keep the water gun nozzle at least 40cm away from the vehicle and spray evenly.

Sensors, camera decorations, and protective films should only be sprayed for a short time, and the water pressure should not exceed 100bar.



Caution

- Do not spray the high-pressure water gun nozzle directly at the door gaps, windows, sun-roofs, or front hood gaps.
- Do not use high-pressure water gun to clean ice-covered or snow-covered windows.
- Do not aim the high-pressure water gun at seals, tyres, rubber hoses, insulation materials, or other sensitive vehicle components (such as door locks); and do not spray water on one spot for a long time.
- Do not use a high-pressure water gun to clean the car floor and wheels.
- High-pressure washing may cause damage or peeling of adhesive objects on the paint surface.

Manual car wash

Soften the stains with plenty of water before washing the car.

Clean the vehicle using soft cleaning tools such as a soft sponge or cleaning gloves.

Clean from the top down, starting from the roof and working your way down, finally cleaning the wheels, door sills, and similar components.

Use specialised car cleaning agents only when dirt is difficult to remove.

Matte paint cleaning requirements

Use manual cleaning or a soft cleaning device (such as EVA foam brushes) that does not carry gravel to clean matte-painted vehicles. Cleaning products with glazing functions are not allowed.



Caution

- Do not polish, buff, or apply wax to matte car paint, as this may compromise the matte finish.
- Do not wax or polish matte paint finish to avoid damaging the matte paint.
- Do not use touch-up paint pens to repair car paint, consult an authorised service centre for damaged matte paint surfaces.

Vehicle paint maintenance

- Avoid contact with strong acid and strong alkali.
- Avoid long-term parking under trees (as bird droppings, pollen, and insect remains are corrosive). Promptly clean bird droppings, pollen, fruit juice, tree sap, insect remains, and tree seeds, and other foreign substances from the paint surface using a damp cloth to prevent damage to the paintwork.
- Stay away from chemical factories and other places that may produce fine iron particles (steel mills, railways, etc.).
- Keep a distance from large vehicles (such as trucks) while driving.
- Drive slowly on gravel roads to avoid stone chips damaging the paint surface.
- Avoid prolonged exposure of the vehicle to sunlight. It is recommended to use a car cover for protection when parking outdoors for an extended period.
- Avoid contact with volatile substances such as petrol and engine oil. If there is a small amount of contact, immediately wipe it off with a dedicated cleaning cloth.
- Regular waxing can help protect the car's paint surface. It is recommended to wax at least twice a year with high-quality hard wax. Apply high-quality wax solution on the body surface after washing the vehicle, when there are no obvious water droplets.
- When the car paint loses its luster, it can be polished (polishing agent should contain wax) to restore the gloss of the paint. If the paint surface of the car is scratched, please clean and dry the damaged surface, sand it with 1500# sandpaper, and then polish it with a wool ball. Should the issue remain unresolved, kindly visit an authorised service centre for repair services.

Maintenance of body accessories

It is recommended to lubricate the door and window seals at least once a year. Apply silicone oil (such as Klüberalfa MR 3-500) on a clean cloth and lubricate the rubber seals, which will make them more durable, improve their sealing performance, and prevent sticking or squeaking.

For long-term storage, silicone lubricant should be sprayed on all door and back door seals, and body wax should be applied to the painted surface where the seals meet to prevent sticking.

Regularly lubricate door hinges and stoppers, latches, hood hinges and latches.

Vehicle anti-corrosion

Causes of corrosion

The main reasons for automobile corrosion are:

- Salt, dirt, moisture and chemicals accumulate in hard-to-reach places such as the chassis, body, or frame of the vehicle over time.
- Damage caused by accidents, such as paint peeling, scratches, or other injuries, as well as friction from stones and gravel.

- High humidity increases corrosion rate. If a certain part of the vehicle remains in a high humidity environment for a long time, it can promote corrosion even if other parts of the vehicle are dry. Under high humidity, if a certain part of the car is not well ventilated and cannot dry quickly, it will also accelerate the corrosion of the part.

Effectively preventing car corrosion.

The primary methods to effectively prevent automotive corrosion include:

- Regularly keep the car clean and dry.
- During maintenance, check and clean the door and the bottom drainage holes with warm or cold water. The drainage holes must be kept ventilated.
- If the vehicle's paint layer is damaged or peeling, repair the damaged area immediately and do not let the metal be exposed to the air.
- Regularly inspecting the vehicle's interior environment, maintaining cleanliness and dryness, to prevent the accumulation of water, dust, and gravel under the mats, which can accelerate component corrosion.
- When carrying corrosive substances such as acid, alkali, salt, fertilizer, etc., use dedicated containers and clean the vehicle immediately after unloading.
- After driving on salted roads in winter, clean the vehicle immediately.
- Do not park your car in wet, poorly ventilated areas, and do not wash your car in the garage.

Lighting

Light fogging/frosting

When the external lights are in operation, they regulate the internal pressure through ventilation holes. When humid air enters the lights and the temperature of the lights' lenses is relatively low, fogging may occur (frosting may occur in extremely cold conditions). Light fogging is a normal phenomenon and has no negative impact on the normal operation and lighting of the lights.

When normal fogging occurs, a layer of dew will form on the inner surface of the light lens. This layer of dew will eventually dissipate, but there is no guarantee that it will not reoccur during future use. It may take 2 to 3 days or even more time for the fog to dissipate completely, depending on factors such as ambient temperature, humidity, and the time the lights are used.

Light fogging/frosting judgment

Start the vehicle, turn on the high beams, and keep the lights on for 30~ 40 minutes (the vehicle needs to be driven indoors in extremely cold areas). Then perform the following visual inspections:

- There is no water accumulation inside the light;
- At a distance of 1 meter from the light, no fog is visible.

If the above conditions are met, the headlights are normal.

Headlight brightness

The brightness of the headlights on motor vehicles must be moderate; both excessively bright and excessively dim are considered violations to prevent safety issues.

If you feel that your headlights are not bright enough, it is recommended to consult and have them tested at an authorised service centre. Mechanical dimming is strictly prohibited.

Wiper blades

Checking wiper blades

Slide your fingertips along the rubber edge of the wiper blade. When the edge is visibly damaged and cannot effectively clean the windshield, it should be replaced immediately.



If the wiper blade is not clean, use a water-soaked soft sponge to clean the rubber strip of the wiper blade. First, clean the windshield and wiper blade using a specialised detergent, then rinse with clean water.

If cleaning the wiper blade and windshield still cannot adequately clean the windshield, the blade should be immediately replaced.



Caution

When there are obvious foreign objects on the windshield or wiper blade, the foreign objects must be cleaned before using the wiper to avoid damaging the rubber strip of the wiper blade.

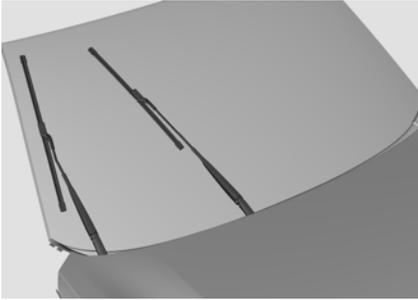
Before starting the wipers in winter, the windshield and wipers must be completely cleared of ice and snow.

It is strictly forbidden to clean the wiper blades with petrol, petroleum, paint thinner or other similar solvents.

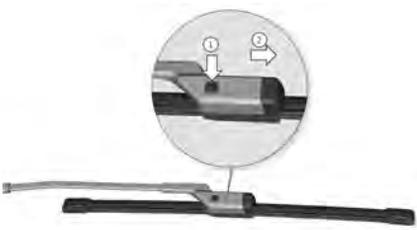
Kindly refrain from manually manipulating or rotating the windshield wiper arms or blades to prevent damage to the wiper arms or blades.

Replacing wiper blades

1. Shift into Park gear and turn off the wipers.
2. Click [Settings] - [Safety and maintenance] [Wiper repair mode] on the central control display to move the wiper blades to the repair position.



3. Lift the wiper arm and first press the lock button in the direction indicated by the diagram ①, then exert force in the direction indicated by the diagram ② to remove the wiper blade.



4. The installation sequence is reverse to the removal sequence.
5. Turn off the Wper maintenance mode, and the wiper blades will return to their original positions automatically.



Caution

Before completely lifting the wiper arm, the wiper must be adjusted to the wiper maintenance mode, otherwise, the wiper arm will interfere with the front hood during the lifting process, causing damage to the wiper arm and the paint surface of the front hood.

Knowledge of wiper maintenance

Because the wiper blades have not been used for a long time, they are compressed and deformed by force, and problems such as vibration, abnormal noise, and unclear scraping appear in the first few operating cycles. After continuous wiping, the fault disappears, which is a normal phenomenon.

If the vehicle is parked for a long time, it is recommended to lift the wiper arms up once before driv-

ing to restore the wiper blades to their original state (the wiper blades are basically perpendicular to the glass), which can reduce the chance of deformation of the rubber strip.



Caution

Before completely lifting the wiper arm, the wiper must be adjusted to the wiper maintenance mode, otherwise, the wiper arm will interfere with the front hood during the lifting process, causing damage to the wiper arm and the paint surface of the front hood.

Replacing air conditioning filter

Follow the "Maintenance schedule" for maintenance and replacement of the air conditioner filter (details can be found in the section "Maintenance and self-service - Periodic maintenance schedule") to keep the air inside the vehicle fresh. To replace the air conditioner filter, please visit an authorised service centre.

Note

- Ensure that the air conditioning intake grille is not obstructed by foreign objects.
- The air conditioning filter can prevent large particles of dust, pollen, abrasive particles, and other solid impurities from entering the vehicle interior.
- Regularly replacing the air conditioning filter helps to maintain higher air quality inside the vehicle.

Fluid reservoirs

Coolant

Check whether the coolant level in the coolant reservoir of the vehicle's cooling system is kept between the MIN (minimum value) line and the MAX (maximum value) line. If the level is below the MIN line, it is recommended to visit an authorised service centre for inspection and have the coolant topped up to the MAX line. When adding coolant, make sure the vehicle is in a cold state to avoid splashing and burning from the coolant.



Caution

When adding coolant, please use the special coolant for this vehicle with a freezing point of -40°C (mixing is prohibited).

Do not use hard water such as tap water, river water, well water, or mineral water or water with impurities as cooling fluid.

If the coolant splashes into your eyes accidentally, please wash them with plenty of water immediately, and seek medical advice in time.

Level check

1. Opening the front hood.
2. Remove the hood trim pieces.
3. Align the line of sight with the coolant reservoir fluid level and observe the level. If the level is below the MIN line, coolant needs to be added.

Brake fluid

The brake fluid level should be checked regularly to ensure that the level is between the MAX (maximum value) and MIN (minimum value) marks.



Check the amount of brake fluid in the reservoirs

If the brake fluid level in the reservoir is low, add brake fluid to the "MAX" level.

Fluid volume will drop as the mileage increases and this is a normal phenomenon that is associated with wear of the brake friction lining. When the liquid level is too low, the performance of the system may be adversely affected. If the brake warning light  on the center control display is on, you need to check whether the brake fluid level is low. If the liquid level is abnormally low, the brake system should be checked by an authorised service centre.



Danger

It is strictly forbidden for the oil to touch the skin or enter the eyes. If it happens accidentally, rinse the contacted part with plenty of water immediately. If it is serious, please seek medical treatment as soon as possible.



Warning

Waterless, clean brake fluid must be used, as contamination from dust, water, petroleum products or other materials can cause damage and malfunction of the brake system.

When changing or adding brake fluid, you must use the specified brake fluid, and do not mix different types of oil, otherwise the braking performance may be reduced.



Caution

Before removing the cover of the reservoir and adding brake fluid, the surrounding area of the reservoir should be completely cleaned to avoid the intrusion of dirt, and the air in the brake pipeline system must be exhausted after each replacement of the brake fluid.

Windshield washer fluid

Please regularly check the liquid level in the windshield washer fluid reservoir and replenish it in time. When the ambient temperature is below 0°C, antifreeze fluid should be used to prevent freezing.

Please use qualified windshield washer fluid purchased from regular channels. Unqualified fluid may cause damage to the motors, clogging the nozzle and other faults. If the washing system is faulty, 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 similar solutions to the washer fluid reservoir. Solutions such as tap water and soapy water can cause clogged pipes and spray coolant onto the windshields, potentially affecting vision and causing loss of vehicle control.

Do not allow sparks to come into contact with the washer fluid reservoir (the washer fluid is flammable).

It is strictly forbidden to add fluid when the motor is overheated or in working condition.

Do not touch or swallow the fluid.

Electrical components

Fuse box

Fuses

The back of the fuse box upper cover in the front engine compartment is painted with a schematic diagram of the distribution of the fuses of the fuse box in the front engine compartment and the fuses of the fuse box in the instrument.



Front compartment fuse box

Located in the forward cabin on the pilot's side.

Instrument fuse box

The fuse box in the instrument is located on the front passenger's side in the instrument panel, above the rear of the glove compartment.



Warning

Do not modify the electrical system of the vehicle in any way. Repairs to the electrical system must be performed by authorised service centres.

Before replacing the fuses, the vehicle needs to be powered off.

The new fuses should have the same specifications as the original fuses, otherwise the electrical equipment may be damaged.

When the fuses is blown immediately after replacement, all electrical appliances should be turned off, and the vehicle should be repaired at an authorised service centre.

Replacing fuses

1. Open the upper cover of the fuse box in the front engine compartment (the fuse box in the instrument has no upper cover).

2. The fuse extractor is located in the fuse box of the front engine compartment and the fuse box in the instrument.
3. Check for a blown fuse by observing the integrity of the fuse.
4. Determine the cause of the blown fuse and troubleshoot it.
5. Replacing fuses.

Storage battery

Battery self-discharge

The 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 the storage battery is affected by factors such as temperature and storage places.

- The higher the temperature, the higher the self-discharge rate.
- The storage place has high humidity and dust, which will speed up the self-discharge of the storage battery.

How to reduce battery self-discharge

- The positive and negative terminals of the battery should not be loose.
- Keep the battery surface clean.
- When not in use for a long time, the battery should be removed and placed in a dry environment at a moderate temperature.
- When the high voltage is not activated, try not to use the electrical appliances on the vehicle for a long time.

Battery capacity loss

The main causes of battery power loss are:

- Continuous power consumption of electrical appliances, such as anti-theft alarms.
- Poor insulation performance of vehicle components leading to leakage.
- Battery capacity loss caused by static current and leakage current in the circuit when the negative terminal is not disconnected.
- Turning on electrical appliances in the vehicle without starting the high voltage.

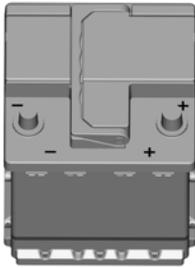
Battery capacity check

To utilize the vehicle's headlights as a load and inspect with a voltmeter: Connect the voltmeter to the battery, read the voltage value, and then turn on the headlights. If the battery voltage remains

above 11.5V and does not drop rapidly, it can be used normally after idling for charging. If the battery voltage rapidly drops after turning on the front headlights, it is necessary to charge the battery separately..

Sequence for replacing the battery

When removing the battery, first disconnect the negative pole of the battery and then the positive pole.



When installing the battery, first install the positive pole and then the negative pole, and tighten it with an M10 socket or spanner.

Tyres and wheels

Tyres

Tyres

The standard tyre specification for this vehicle is 235/55R19, with an optional size of 255/45R20



Compared to other tyres, low-flatness-ratio tyres may be more easily damaged by strong impacts from potholes, sewer covers, or road curbs. Therefore, maintaining the correct tyre pressure is especially important.

When driving on bumpy roads, potholed roads, or going over road curbs, please control your speed in advance to avoid abnormal impacts that could affect the lifespan of the tyres and wheels.

It is recommended to regularly inspect the tyres and wheels every 3000 kilometers to check for any abnormal damages. If there are bulges or cracks on the tyres or damages to the wheels, please visit an authorised service centre for inspection or replacement.

Tyre repair kit

The tyre repair kit is only designed for repairing punctures on tyres with a tread depth of less than 6 millimeters. For any other situations, please call roadside assistance.

For usage, see the operating instructions on the tyre repair kit.



In case of contact with tyre sealant, rinse immediately with water.

In case of allergic reaction, seek medical attention immediately. If sealant is swallowed, immediately rinse mouth thoroughly and drink plenty of water. Do not induce vomiting. Seek medical attention immediately.



When plugging the power plug into the 12V power source in the vehicle, make sure the air pump switch is turned off.

The air pump is on continuously for a maximum of 10 minutes.

After applying tyre sealant, avoid rapid acceleration and high-speed turns.



Caution

Using tyre repair fluid on a damaged tyre is merely an emergency repair method. Please promptly visit a professional repair center to replace the tyre. It is recommended that you contact an authorised service centre and inform the maintenance technician that tyre repair fluid has been used in the tyre.

Tyre repair fluid is a disposable consumable item (each canister is only capable of completing one tyre repair). After using tyre repair fluid to complete a tyre repair, please dispose of it properly, and it is advisable to purchase new tyre repair fluid from an authorised service centre.

When the tyre repair fluid is nearing its expiration, please promptly replace it with fresh tyre repair fluid. For the production date, see the tyre sealant tank (the first 6 digits of the 14-digit number on the tank represent the year, month, and day of production), and for the shelf life, see the tyre sealant tank.

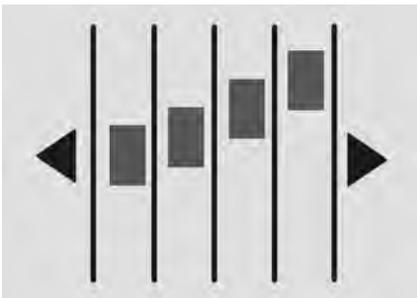
Tyre maintenance

The vehicle should avoid collision or extrusion with large obstacles (such as potholes, road shoulders, etc.).

It is strictly forbidden to scratch the sidewall of the tyre. Please regularly check the tyre for damage, foreign matter, and uneven wear. Uneven tread wear may indicate misalignment of the wheels.

Regularly clean foreign matter stuck in the tyre tread.

Check the tyre wear mark every month. When the tyre tread is worn to the same level as the wear mark, the tyre should be replaced.



If any irregular wear, damage, or bumps are noticed on the tyre tread or sidewall, replace the tyre immediately.

Check your tyre pressure at least once a month for optimal range. See the tyre pressure label for the standard value of tyre pressure.

When the environment changes, check the air pressure in time.

Any tyre more than six years old must be replaced, even if there is no visible damage



Danger

Excessively worn tyres are strictly prohibited, as they are very dangerous. Tyre wear will reduce braking performance and steering accuracy and traction.

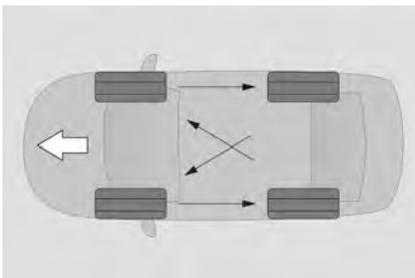
Only use tyres and wheels of the same size and type as those of the original vehicle, otherwise it will affect the safety and performance of the vehicle, and there will be risks of accidents and injuries.

How to check tyre pressure

1. Remove the valve cap from the tyre valve core.
2. Measure the tyre pressure with a tyre pressure gauge. If the inflation pressure of the tyre does not meet the recommended pressure when cold, please adjust it.
3. Check the tyre pressure. If it is over-inflated, press the valve core inside the tyre valve to reduce the pressure.
4. After ensuring the qualification, install the valve cap onto the valve stem to prevent dust and moisture from entering and causing tyre leakage.

Tyre rotation

To ensure even wear on the front and rear tyres and prolong their lifespan, it is recommended to rotate the tyres every 10000km after the initial maintenance. Follow the rotation pattern shown in the diagram. If abnormal wear is noticed, tyre rotation should be done earlier.



After tyre rotation, it is important to ensure that the tyre pressures and wheel nut tightening force are within the specified values.



Warning

Failure to promptly rotate the tyres will result in uneven tyre wear.

Replacing tyres

The original tyres of this vehicle were selected to maximize vehicle performance, providing the best combination of handling, ride comfort, and durability.

It is recommended to replace the original tyres at an authorised service centre.

Replacing the tyres with radial tyres of different sizes, load ranges, rated speeds, or maximum cold tyre pressure, or using a mix of radial and bias-ply tyres, will reduce braking performance, driving force, and steering precision of the vehicle.

It is best to replace all four tyres at the same time. If not possible or necessary, it is recommended to replace two tyres either on the front or rear. Replacing only one tyre will severely affect the vehicle's handling.

The ABS (Antilock Brake System) works by comparing wheel speeds. Therefore, when replacing tyres, it is necessary to use tyres with the same size as the original tyres on the wheels. The tyre size and structure can affect wheel speed and may cause the system to malfunction.



Warning

Installing unsuitable tyres will affect the handling flexibility and stability of the vehicle and may cause accidents.

Winter tyres and anti-slip chains

Winter tyres are recommended for use on icy and snowy roads.

Installing winter tyres can greatly improve the handling stability of the vehicle on icy and snowy roads. It is recommended that winter tyres should be installed when the ambient temperature is lower than 7°C.

When using winter tyres, you must choose tyres with the same type, structure and load capacity as the original tyres, and the allowable speed and air pressure in winter must meet the requirements of winter tyre dealers, otherwise it will affect the safety and handling performance of the vehicle, and there will be risks of accidents and injuries.

When the ambient temperature rises to 7°C, replace winter tyres with summer tyres or all-season tyres in time.

The thickness of anti-slip chains installed must not exceed 9mm. For rear-wheel drive vehicles, anti-slip chains should be securely fastened to the rear wheels.

Four-wheel drive vehicles require the installation of anti-slip chains on both the front and rear wheels.

After driving 0.5 to 1 km, please retighten the anti-slip chains to ensure safety.

When the vehicle is equipped with anti-slip chains, avoid driving on uneven surfaces and refrain from emergency maneuvers (such as sudden acceleration or abrupt braking).

Upon returning to normal or unobstructed road surfaces, please remove the anti-slip chains.

Tyre Pressure Monitoring System (TPMS)

)Tyre Pressure Monitoring System (TPMS)

General description

During driving, the TPMS can monitor the tyre pressure of four tyres. When the tyre pressure is abnormal, the TPMS will issue a warning.

The tyre pressure information is displayed on the center control display. When the vehicle is running, the central control display can display the tyre information, and you can check the current air pressure of the tyres.

When the tyre pressure is abnormal, the tyre pressure warning light goes on. If the alarm is only caused by low air pressure, after correcting the tyre pressure according to the cold tyre pressure recommended by the vehicle label, the tyre pressure indicator light will automatically go out after a few minutes of driving.

The TPMS only works if the corresponding sensors are installed on all wheels.

Safety precautions

The tyre pressure should be set to the recommended cold tyre pressure to adapt to the corresponding driving conditions. Tyre pressure should be checked and corrected monthly when the tyres are cold. Tyres are considered to be cold under the following conditions:

- The vehicle has been parked for at least 3 hours without direct sunlight;
- The vehicle has traveled less than 1.6 km

When calibrating the tyre pressure, there may be a difference between the measurement values from the pressure gauge and the TPMS. The tyre inflation pressure should be based on the measurement from the TPMS.

The TPMS cannot alert you to a complete loss of pressure, such as after a tyre has been punctured by a foreign object. At this time, brake and stop carefully to avoid sudden steering.

The tyre pressure value will be updated after the vehicle has been driven for a certain period of time when inflating the tyre.

The TPMS may be disturbed, causing the tyre pressure warning light to illuminate abnormally in the following situations:

- The vehicle is driving near power lines or radio transmitters (such as airports, transmission towers, etc.);
- The use of radio transmitting devices (such as wireless headphones, DVRs, etc.) inside or near the vehicle.

System warning

If the TPMS detects low pressure in one or more tyres, the tyre pressure warning indicator light will come on. At this time, please slow down and brake slowly to stop safely. Avoid sharp turns, and correct the tyre pressure when the tyres are cold.

When calibrating tyre pressure in a warm environment, the tyre pressure warning light may illuminate when entering a cold environment. This is due to pressure changes caused by temperature fluctuations and does not indicate a system malfunction.

If the TPMS fails, the tyre pressure warning light will come on. At this time, you should go to an authorised service centre for inspection and repair as soon as possible.

The TPMS can assist the driver to monitor the tyre pressure, and can provide a very effective warning for the car owner, but it cannot completely prevent the occurrence of accidents. Only the tyre pressure displayed when the vehicle is running is the current actual measured tyre pressure; When the vehicle is stationary, the tyre pressure will not be displayed or the displayed tyre pressure is only for reference. When replacing tyres, please go to an authorised service centre for replacement to avoid damage to the sensor due to improper operation.

To change the tyre position, the TPMS should re-learn to prevent the displayed data from not corresponding to the actual tyre position.

TPMS warning message



Caution

When calibrating tyre pressure in a warm environment, the tyre pressure warning light may illuminate when entering a cold environment, and vice versa. This is due to pressure changes caused by temperature fluctuations and does not indicate a system malfunction. When driving in different temperature regions, it is important to periodically check the tyre pressure of all four wheels and calibrate them accordingly. And the TPMS should be reset.

The reset of the tyre pressure monitoring system must be performed after calibrating the tyre pressure of all four tyres according to the cold tyre pressure standard. Once reset, the system will learn successfully during the vehicle's usage.

The TPMS needs to be reset in the following situations:

- Adjust the inflation pressure of one or more tyres;
- Remove or replace any tyres/wheels;
- After one year or 10000km, the tyres need to be inflated and relearned (recommended).

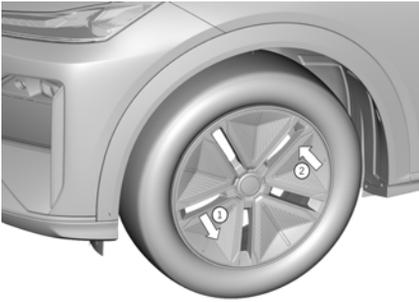
If you replace the wheels with specifications other than those specified by our company, it may affect the normal operation of the TPMS.

Wheels

Wheels

Remove and install wheel trims

1. Removing the wheel trim: Grasp the wheel trim with both hands and pull it outward forcefully to release the retaining clips.
2. Installing the wheel trim: Align the valve stem notch on the wheel trim with the tyre valve. Apply pressure evenly around the entire edge of the wheel trim until it clicks securely into place.



Before driving, ensure that the wheel trim is securely fastened to prevent it from falling off.

Replacing wheels

If the wheel is bent, cracked or severely corroded, the tyre may be separated from the vehicle. Please replace the wheel in time.

Considerations for aluminum wheels

Be sure to use the special nuts for that wheel.

After disassembling or replacing the wheel, check and confirm that the wheel nuts are still tight after driving 1600km.

Emergency situations

Fault warning and tools

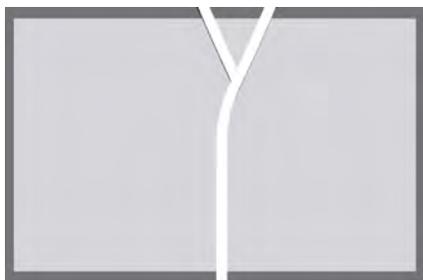
Hazard warning light

The hazard warning light switch  is located on the front overhead light panel.

Press the switch to turn on the hazard warning light, and the left and right turn signals will flash. After pressing it again, the light goes out.

The hazard warning light will still work when the vehicle is powered off.

Reflective vest



The reflective vest bag is placed in the glove box in front of the front passenger seat.

When parking in an emergency, wear a reflective vest and not stay in the carriageway.

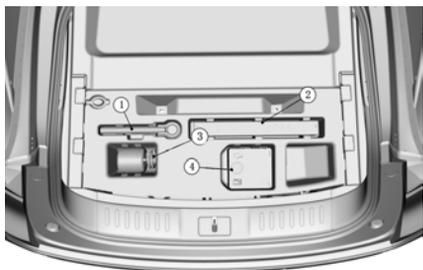


Caution

When parking in an emergency, take out and unfold the triangle warning sign, with the reflective surface facing the direction of oncoming vehicles.

Please use the triangular warning sign correctly in accordance with the local relevant laws and regulations.

Onboard tools



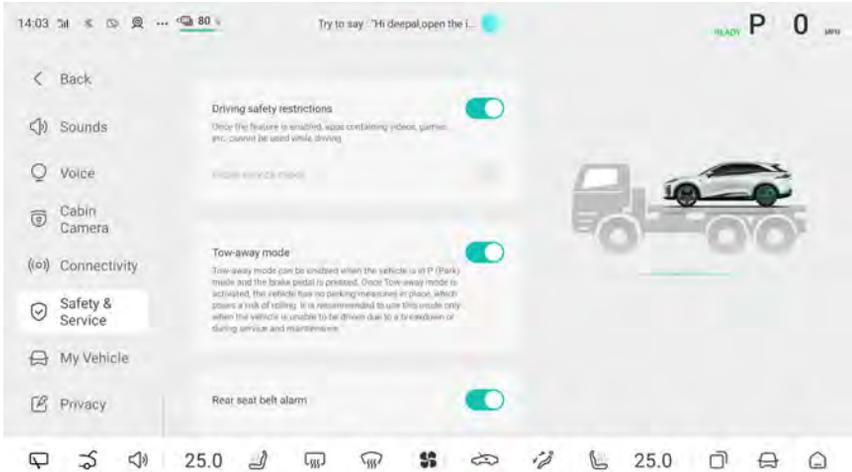
1. Tow hook.
2. Triangular warning sign.
3. Tyre repair fluid.
4. Air pump.

The onboard tools are placed inside the onboard tool box located under the trunk carpet.

Towing

Trailer mode

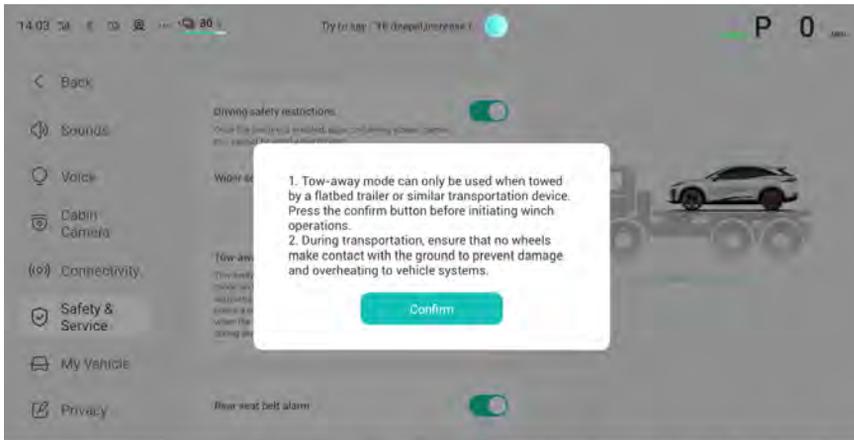
Click [Settings] - [Safety and maintenance] - [Trailer mode] on the central control display to set the Trailer mode on and off.



The trailer mode can be enabled only when the following conditions are met at the same time:

- The vehicle is unlocked;
- The vehicle is in P gear;
- Depress the brake pedal.

After satisfying the opening conditions of the Trailer mode, click the "Trailer mode" button, and a window will pop up and the picture of the pop-up window is as follows:



After clicking the Confirm button in the pop-up window, the vehicle will enter Trailer mode.



Caution

After Trailer mode is turned on, the gear of the vehicle will change from P to N, and the EPB will be released. In order to prevent the vehicle from rolling back, please turn on Trailer mode on a flat ground without steep slopes.

Precautions for towing vehicles

Towing is used only for the process of towing a vehicle onto a flatbed trailer.

When the vehicle is powered off, the power assist system cannot work, and the braking and steering of the vehicle require a lot of force.

Use the towing point, body and chassis components as stress points to lift the vehicle, otherwise damage may result.

Avoid sudden acceleration or unstable driving, as this can exert excessive stress on the tow hooks, trailer cables or chains, leading to their breakage and causing damage to the vehicle and personal injury.

If the disabled vehicle cannot be moved, do not forcefully continue towing the vehicle.

When towing, try to drive in a straight line.



Warning

- Towing with any part of the vehicle other than the towing point could damage your vehicle.
- The cables or chains of the towing vehicle are securely fastened to the tow hook.
- Do not jerk on the hook when towing the vehicle. Apply steady and even force.

Towing points

The front towing point

The tow hook is stored in the vehicle tool kit located in the trunk. It must be removed for use.



The front towing point is located below the right side of the front bumper. Open the tow hook cover and screw in the tow hook to use it.



Caution

After the towing process is completed, please promptly remove the towing hook.

Rear towing point ※



The rear towing point is located directly beneath the vehicle's rear bumper.



Caution

Under normal driving conditions, the towing hook should be in a folded state. The towing hook can be folded by accessing the central control screen's [Settings] - [Safety & Maintenance] - [Electric Towing Hook] menu.

Towing accessories ※

The vehicle's towing assembly is equipped with a ball coupling that complies with the European Standard ECR R55 and Australian Standard ADR 62, capable of supporting towing accessories (such as trailers, caravans, bicycles, etc). The rear towing device trailer ball is designed to support a vertical load of up to 75kg. When carrying bicycles or other items on the rear towing device of the vehicle, it is imperative to check and ensure that the maximum weight is not exceeded. When calculating the weight, remember to include the weight of the towing assembly and the accessory bracket. For example, assuming the weight of the towing assembly and bracket is 15kg, the maximum load capacity would be no more than three bicycles weighing approximately 20kg each or six bicycles weighing approximately 10kg each.



Caution

The rear towing device of the vehicle is designed to withstand a maximum weight of 75kg; exceeding this maximum weight may lead to severe damage to the device.

Do not attempt to install an accessory rack on a vehicle without a towing assembly, as this may result in significant damage.

To install and use an accessory rack, it is necessary to connect the towing device. Proceed with the installation and operation according to the instructions provided with the accessory rack. Adhere to all local regulations and legal requirements applicable to carrying accessories. The vehicle's towing assembly includes the wiring necessary for the lights required by the accessory rack. When towing attachments, regularly confirm that the attachment bracket and its cargo are always in a safe condition, and also ensure that the lights on the attachment are functioning properly (if applicable).

Tyre pressure for towing mode

When towing a trailer, it is essential to adjust the tyre pressure to accommodate the additional load. Towing can be performed with either 19-inch or 20-inch tyres. Inflate the tyres to the pressures indicated below (these pressures may exceed those provided on the tyre and load information label if different):

Tyre specification	Front wheel pressure	Rear wheel pressure
235/55 R19	270kPa(39psi)	290kPa (42psi)
255/45R20	270kPa(39psi)	290kPa (42psi)



Warning

When checking tyre pressure, ensure the tyres are cold and use an accurate pressure gauge. Driving can raise the tyre temperature, affecting the tyre pressure. Parking the vehicle in direct sunlight or hot weather can also impact tyre pressure. If you must check a hot tyre, expect the pressure to be higher. Do not reduce the air pressure in a hot tyre to achieve the recommended cold tyre pressure. A hot tyre at or below the recommended cold tyre inflation pressure may be underinflated.

When a tyre is faulty or has undergone temporary repair (such as using a tyre repair kit), do not attempt to tow a trailer. Tyres that have been temporarily repaired are not designed to bear the load of towing. Using a faulty or temporarily repaired tyre for towing may lead to tyre failure and loss of vehicle stability.



Notice

For information on towing with winter tyres, please contact an authorised service centre.

If your vehicle is equipped with tyres not listed above, do not use the towing mode.

Towing capacity:

The total weight of the trailer (including all cargo and additional equipment) and the towing ball hitch load must not exceed the following values:

Maximum towing capacity	Maximum load capacity of hitch ball head
1500kg	75kg

The ball head carries the weight of the trailer and the downward force exerted by the coupling device. The actual weight borne by the tow hook ball head, combined with the actual weight of the vehicle, should comply with the maximum total weight of the vehicle load, which is printed on the vehicle's nameplate.

Pre-trailer operation

Before towing a trailer, the following operations must be performed:

- Inflate the tyres to the cold inflation pressure specified for "tyre pressure for towing mode."
- Understand and comply with all local regulations and legal requirements regarding towing.
- Adjust the rearview mirrors to provide a clear rear view without significant blind spots.
- Enable the towing mode on the central control display.

Confirm the following:

- The vehicle must be level when connecting the towing device. If the front of the vehicle is tilted upwards and the rear downwards, ensure that the maximum towing capacity and the maximum weight-bearing capacity of the tow ball head, as provided in the "Towing Capacity" table, have not been exceeded.
- All towing device components, accessories, and electrical connectors (if any) are in good condition and properly connected. Do not proceed with towing if any apparent issues are present.
- The trailer lights (brake lights, turn signals, and marker lights) are functioning properly.
- The tow ball head is securely connected to the towing ball assembly.
- All cargo has been properly secured.
- Wheel chocks are available.
- The load on the trailer is evenly distributed and does not exceed the maximum towing capacity as specified in the "Towing Capacity" table for the tow ball head.



Danger

The load on the tow ball head does not exceed the maximum towing capacity as specified in the "Towing Capacity" table. Unbalanced loads on the wheels or a heavier load at the rear can cause the trailer to sway, potentially leading to loss of vehicle control.

Always ensure that the cargo is securely fastened in the trailer and cannot shift during transit. Dynamic load shifting can lead to vehicle instability, resulting in severe injury or death.

Under no circumstances should the towing mode be disengaged during the towing process. Doing so may result in serious injury and/or death.

Towing Guide

The primary design purpose of this vehicle is passenger transportation. Towing a trailer adds extra load to the engine, drive mechanism, braking system, tyres, and suspension, significantly reducing the mileage. If you choose to tow a trailer, please adhere to the following general principles and operate with caution:

- Reduce speed and avoid emergency braking. Please note: Handling, stability, turning radius, braking distance and braking effect will vary from normal to normal when the trailer is towed. Therefore, it is essential to increase the following distance to at least twice the distance of the vehicle ahead. This measure helps prevent situations requiring emergency braking. Emergency braking can lead to skidding or jackknifing of the vehicle, subsequently resulting in loss of control.
- Avoid sharp turns. Sudden turns can cause the trailer to collide with other vehicles, resulting in damage. Note: When turning, the trailer wheels will be closer to the inner side of the curve than

the towing vehicle's wheels. Consequently, it is important to widen the turning radius to prevent the trailer from hitting curbs, signs, trees, or other objects.

- Regularly inspect the trailer's lights and turn signals to ensure they are functioning properly. Even if the trailer lights are not illuminated, the turn signal indicators on the tow force instrument cluster will still flash as usual when towing a trailer.
- Regularly confirm that the cargo is securely fastened.
- Avoid stopping on ramps.
- Regularly check that all towing components remain tightly secured.

Towing parking

It is recommended not to park on a slope. If parking on a slope is unavoidable, place wheel chocks under the towing vehicle's wheels:

- One person should depress and hold the brake in a stationary position.
- Another person should place the wheel chock under the downhill side wheel of the vehicle.
- Engage the vehicle in neutral (N), release the brake pedal, and ensure that the chock can withstand the weight of the vehicle and trailer.
- Engage the vehicle in the P gear and apply the parking brake.



Danger

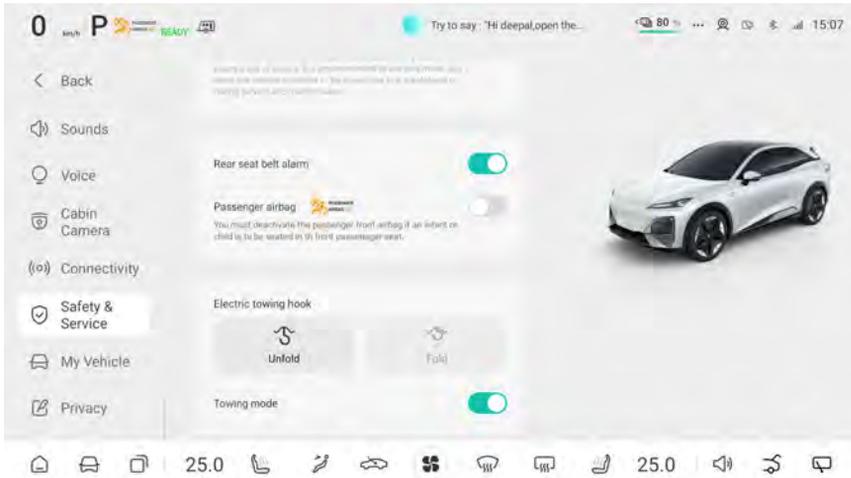
If parking on a slope is necessary, always ensure that all trailer wheels are securely blocked with chocks, as failure to do so may result in severe damage, injury, or death.

Methods to alleviate trailer sway

When the electronic stability control system detects trailer sway, it applies moderate braking to minimize the sway. The corresponding indicator light on the dashboard will illuminate. Stepping on the brake pedal will not cancel the automatic braking initiated by the system to alleviate trailer sway. To extend or retract the electric tow hook, tap on the central display screen through [Settings] - [Safety & Maintenance] to configure the hook's extension or retraction.

Unfold and fold electric tow hook

On the central control display, tap[Settings]-[Safety & Maintenance]to configure the electric tow hitch for deployment or folding.



Electrical Connection※

Trailers are equipped with tail lights, brake lights, side marker lights, and turn signals. To provide lighting power to the trailer, the towing device is fitted with an integrated 7-pin electrical connector.



Pin	Color	Function
1	Yellow	Turn signals
2	Black	Reverse lights
3	White	Ground
4	Green	Turn signals
5	Blue	12V power supply
6	Red	Brake lights
7	Brown	Driving lights

Pin	Function	Current limit (A)	Maximum load power (W)
1	Turn signals	2	24
2	Reverse lights	1.5	18
3	Ground wire	18.5	/
4	Turn signals	2	24
5	12V battery	7	84
6	Brake lights	2	24
7	Driving lights	2	24



Warning

Use only the electrical connection plugs designed by our company. Do not attempt to splice or try to connect the trailer's wires using any other methods, as this may damage the vehicle's electrical system and cause malfunctions.



Caution

Before and during towing, you need to manually check and ensure that all electrical connections are functioning properly and all trailer lights are operational.

In case of trailer light failure during towing, please contact an authorised service centre.

During towing, ensure that the trailer cables do not come into contact with or drag on the ground, and that the cables have sufficient slack to allow for turns.

The impact on mileage

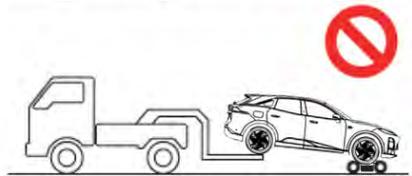
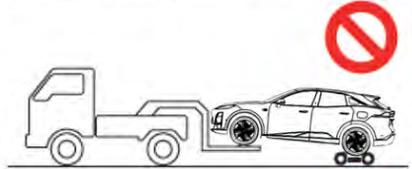
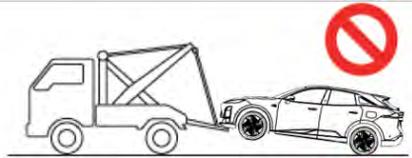
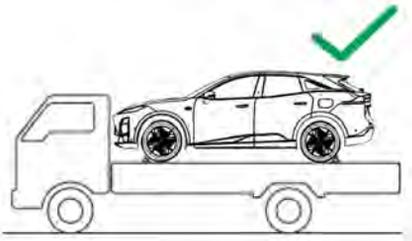
Towing a trailer and loading accessories will increase the weight and resistance of the towing vehicle. Consequently, the driving range will be significantly reduced, necessitating appropriate planning of the journey distance and charging destinations.

Road transport rescue

If towing is necessary, we recommend that you entrust it to an authorised service centre or a professional towing and rescue service company.

It is recommended to use wheel lift equipment and flatbed/platform equipment for Road transport rescue.

Road transport rescue is only possible on a flatbed.



Other considerations

Guidelines for towing a vehicle with all four wheels on the ground:

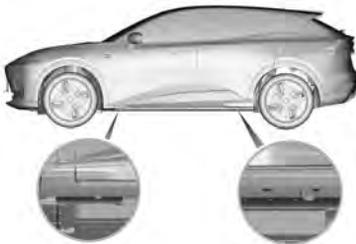
- Towing should only be done from the front of the vehicle and is intended solely for the purpose of getting the vehicle onto a flatbed trailer. The wheels, axles, drivetrain, steering system, and brakes must be in good condition.
- The towing vehicle must not be lighter than the vehicle being towed, as it may result in loss of control.
- Check and ensure that the tow hook is not broken or damaged.
- Secure the towing steel cable or chain to the tow hook.
- Do not jerk the hook, apply stable and even force instead.
- Start the towed vehicle, shift into N gear and release the parking brake.
- The length of the towing strap should be less than 5 meter (16 feet) and should be secured with a visible ribbon for identification purposes.

- Drive with caution and avoid slack in the towing strap during the towing process.
- The drivers of both vehicles should frequently communicate with each other.
- If driving on a long downhill slope, the brakes may overheat and result in reduced braking performance. It is necessary to stop regularly to allow the brakes to cool down.
- In the event of brake failure and the need for towing, a flatbed for transportation of the vehicle must be used.
- The transport mode is exclusively intended for winching the vehicle onto a flatbed trailer or extracting it from a parking spot. During transport mode, the tyres may rotate slowly (at no more than 5km/h) and the movement should be brief (less than 10m). Exceeding these limits can result in severe vehicle damage and overheating, conditions not covered under warranty.

Jacking and lifting

Follow the steps below to lift the vehicle.

1. Place the vehicle on the center of the lifter.
2. Place lift arm pads under designated body lifting points only. Place the lifting arm pad under the designated vehicle lifting area, which is the lower end of the body sheet metal threshold corresponding to the lifting gap mark of the lower body panel. The lifting gap mark of the lower body panel is shown in the picture. Do not place the lifting arm pad under the battery.



3. Adjust the height and position of the lift arm pads to ensure proper placement.
4. Raise the lifter to the desired height, making sure the lift arm pads remain in place.
5. Follow the lifter manufacturer's instructions and engage all lifter safety locks.



Danger

Never operate a vehicle that is not properly supported, as this may cause a safety accident.



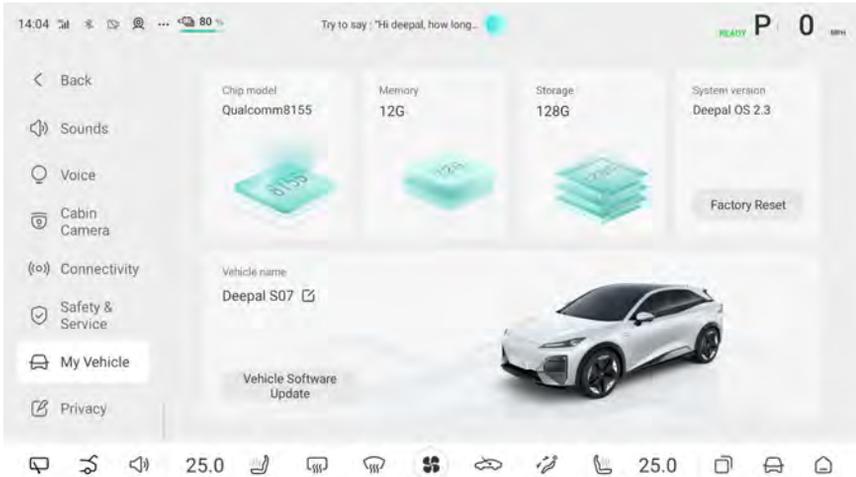
Warning

Do not lift the vehicle with the charging cable connected.

Never lift from underneath the battery. Place lift arm pads under designated body lifting points only. The locations shown are the only approved lifting points for this vehicle. Lifting at any other point may cause damage. Damage to the vehicle caused by improper lifting is not covered by the warranty.

OTA update

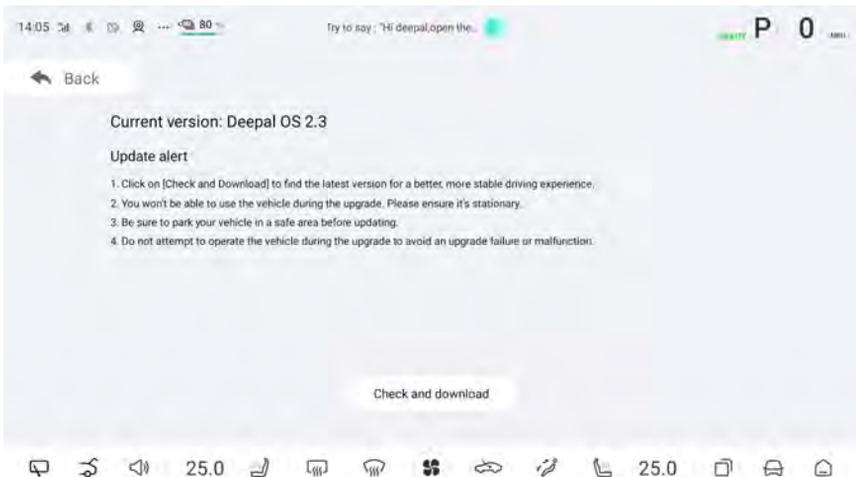
The software of this vehicle can be upgraded via OTA. To access the OTA interface, please tap on the central display screen: [Settings] - [My Car] - [Update All Vehicle Software Versions].



The vehicle supports two methods for detecting the overall software version: automatic and manual. When a new version is detected, the system will automatically initiate the download process.

Automatic Detection: The vehicle will automatically check the overall software version each time it is powered on.

Manual Detection: To manually check the overall software version, tap the "Detect and Download" button within the OTA interface on the central display screen.



Upon successful software download, the OTA interface will display the upgrade information for the new version and offer three handling options: "Install Now," "Schedule Installation," and "Remind Later."

- Install now
 - Selecting "Install Now" will prompt the system to initiate the OTA software upgrade immediately upon successful vehicle status inspection.
- Schedule Installation
 - Choosing "Schedule Installation" allows you to set your own upgrade time. When the scheduled time arrives and the vehicle status inspection is passed, the system will automatically proceed with the OTA software upgrade.
- Remind me later
 - Selecting "Remind me Later" will immediately exit the OTA interface, and the vehicle will remind the owner to perform the OTA upgrade upon the next power-on.



Caution

During the upgrade process, the vehicle will be unable to drive and some functions will be temporarily unavailable. Please choose the upgrade method reasonably.

If you encounter any issues during the OTA upgrade, please contact the authorised service centres.

In the event of an emergency

Emergency Call (ECALL) system

Overview of the ECALL system

This vehicle is equipped with an ECALL emergency call system. In the event of a severe accident, the ECALL system can establish an audio connection to the appropriate PASP (Public Safety Answering Point). Once the call is connected, the service personnel will, based on your wishes, transfer the call to the rescue agency for assistance.

Activation methods of the ECALL system

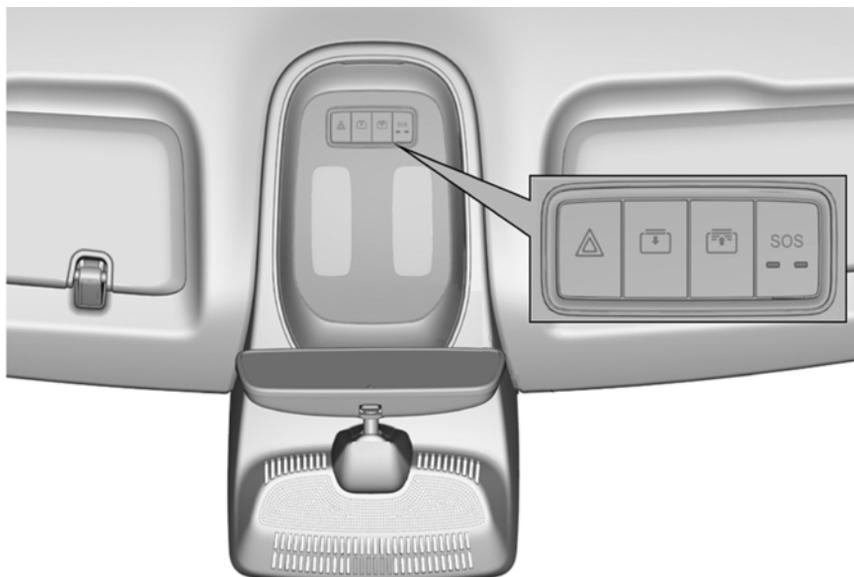
Method one: automatic activation

The ECALL system will automatically activate when your vehicle experiences a severe collision. (During the automatic activation process, the call cannot be disconnected; it can only be terminated by the rescue backend).

Method two: manual activation

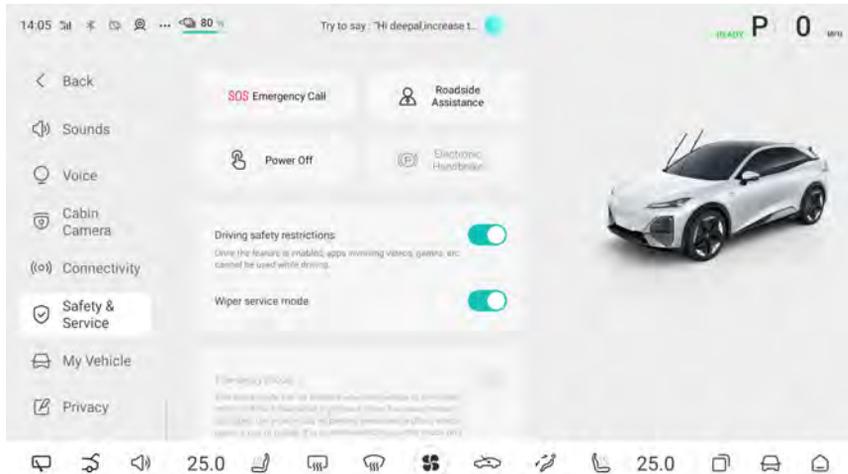
If you require assistance, you may also manually activate the ECALL system through either of the following two methods.

- Method 1: press and hold the emergency call button on the overhead console for more than 3 seconds and then release to activate the ECALL system. (See the illustration below for the button's location.)



In case of emergency

- Method 2: tap on the central control display [Settings] - [Safety & Maintenance] - [Emergency Assistance] to activate the ECALL system.



Data upload (MSD)

Minimum Set of Data, used for the vehicle to actively transmit data to the rescue platform after the emergency rescue system is activated, facilitating the rescue platform to quickly grasp the accident information for rapid rescue provision. The MSD includes the following information: vehicle type, vehicle identification number (VIN), vehicle latitude and longitude, vehicle energy type, collision information, etc.

Contact roadside assistance

During the warranty period, our Roadside Assistance offers round-the-clock service, unaffected by weather conditions and available year-round. Additionally, the professional roadside service personnel of our Roadside Assistance are always ready to address any queries and guide you on the proper transportation of your vehicle.

When contacting our Roadside Assistance, please provide:

- Vehicle Identification Number (VIN).
- Your precise location.
- The nature of the issue.

Exceeding the driving range

Should your vehicle exceed its driving range, it will no longer be able to power the battery. Inability to power the battery renders the vehicle incapable of charging. Therefore, it is imperative to power the battery through an external source to charge the high-voltage (HV) battery. Once the vehicle commences charging, the external power no longer required.

In the event that the vehicle exceeds its driving range and is situated far from a charging station, the towing service provider should transport the vehicle to the nearest charging station and position it within reach of the charging cable. Please refer to the "In case of emergency - In the event of an emergency - Jump starting" section for detailed information.



Warning

Should your vehicle inadvertently exceed its driving range during operation, please pull over safely and then contact our Automobile Roadside Assistance or your preferred towing service provider.

Towing the vehicle due to exceeding its driving range is not covered under the warranty.

High-voltage battery disconnect

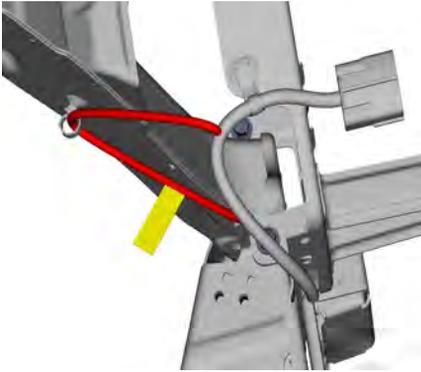
Function description

In the event of severe collisions, vehicle fires, or water submersion, where rescue is required, to ensure the safety of the rescue operation, it is necessary to perform a high-voltage disconnection procedure.

Operation instructions

Lift the front cover, open the inspection hatch, locate the emergency power-off label harness, cut the emergency disconnect point, and disconnect the high voltage.





Danger

Do not touch, cut, or open high-voltage components and high-voltage batteries! Please wear appropriate personal protective equipment.

In the event of a power outage, opening the car door can be achieved as follows:

When you are outside the vehicle, you can use the mechanical key to unlock the door. For detailed instructions, please refer to the section "Preparations before driving - Vehicle keys - Mechanical key"

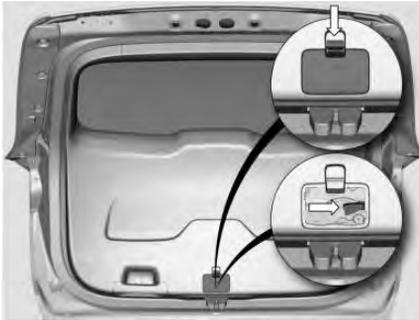
If you are outside the vehicle without a mechanical key, please seek assistance from an authorised service centre.

When you are inside the vehicle, you can use the emergency pull ring to open the door. For detailed information, please consult the section "Preparations before driving - Startup and shutdown - Central locking system".

In the event of a power failure, to open the back door.

In case of an emergency, the back door can be opened from inside the vehicle using the following steps:

1. Fold down the rear seats and enter the trunk.
2. Locate and remove the emblem cover on the back door.
3. Push the operating handle to the right as far as it will go, and then push the back door upward.



Jump starting

If the vehicle cannot start due to a low battery, you can perform the following steps to jump-start it:

1. Unlock the vehicle door with the mechanical key, and after the back door is emergency opened, remove the decorative cover on the right side of the trunk (the decorative cover on the left side of the trunk is a speaker cover and cannot be removed).
2. Place the power supply in the trunk of the vehicle, check all battery terminals, remove excessive corrosion, and ensure that all caps are tightened and kept level.
3. Connect the red positive (+) cable from the power supply to the positive (+) terminal of the discharged battery. Then, connect the black negative (-) cable from the power supply to the negative (-) terminal of the discharged battery.



4. Initiate the power supply to energize a vehicle experiencing electrical depletion.
5. Remove the jumper cables correctly in the reverse order they were connected. Do not place the cables on any metal surfaces of either vehicle when disassembling.



Warning

Only use vehicle-specific jumper cables with a cable specification of ≥ 25 square millimeters.

If the battery frequently discharges without any identifiable cause, please contact an authorised service centre for maintenance.

User information

Regarding the information in this user manual

Document applicability

To obtain the latest and most comprehensive vehicle customization information, please refer to the "User Manual" within the central control display. This information is specifically tailored for your vehicle, depending on the features purchased, vehicle configuration, market region, and software version. In contrast, the owner information provided by our company elsewhere is updated on demand and may not include exclusive information for your vehicle. After software updates, new feature information will be displayed within the central control display. Should there be any conflict between the vehicle usage instructions in the user manual and the information in the release notes, please refer to the release notes for accuracy.

Illustrations

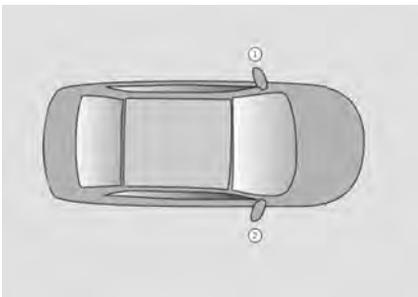
The illustrations included in this user manual are for demonstration purposes only. Due to variations in vehicle configurations, software versions, purchase regions, and specific vehicle settings, there may be slight discrepancies between the illustrations and the vehicle you have actually purchased.

Errors or inaccuracies

All descriptions and instructions have been meticulously detailed at the time of publication. Additionally, our company reserves the right to make modifications at any time as part of our on-going commitment to product improvement and updates. Should you need to communicate regarding any errors or omissions, please contact the authorised service centres.

Component location

The user manual will specify the location of components on either the left or right side of the vehicle. As illustrated, when seated inside the car, Left 1 and Right 2 represent the respective sides of the vehicle.



Copyright and trademarks

All information contained in this user manual and all vehicle software are protected by copyright and other intellectual property rights of our company and its licensors. Without prior written consent from our company and its licensors, the materials may not be reproduced, copied, or modified in whole or in part. Our company may provide additional information upon request.

All other trademarks included in this user manual are the property of their respective owners. The use of these trademarks in this document does not imply sponsorship or endorsement of their products or services. Strictly prohibit the unauthorised use of any trademarks displayed herein or on the vehicle.

Functionality availability statement

Certain features included in this user manual are applicable only to specific vehicle configurations and/or are provided within designated market areas. The applicability of the options or features mentioned in this user manual to your particular vehicle cannot be guaranteed. For detailed configuration information, please refer to the relevant sales materials or consult the authorised service centre from whom you purchased the vehicle.

Certification of compliance

SVHC information transmission

Communication of information according to Article 33 REACH	
DEEPAL S07	
This product is composed of articles defined under Article 3(3) of the Regulation No. 1907/2006 of the European Parliament and the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). Any supplier shall comply with the duty to communicate information on substances in articles in accordance to Article 33. This product, including any article that the product is composed of, does contain substances meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.1% weight by weight (w/w). We inform that lead (CAS-No. 7439-92-1) is used in almost all products categories, primary as alloying element and also existed in battery. Recycled aluminum and metals may contain lead as impurity.	
Location of article containing the substance in the product (Detailed, including optional equipment)	Name of substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.1% weight by weight (Typical use according to the REACH Annex XV Dossier)
Intelligent thermal management integrated module	1-Methyl-2-pyrrolidone (NMP)

Communication of information according to Article 33 REACH

DEEPAL S07

Sun visor body assembly	4,4'-isopropylidenediphenol
	2,4-dinitrotoluene
	4,4'- Diaminodiphenylmethane (MDA)
	4,4'-oxydianiline
Inner rear-view mirror assembly	2-methyl-1-(4-methylthiophenyl)-2- morpholinopropan-1-one
Exterior rear-view mirror assembly	2-methyl-1-(4-methylthiophenyl)-2- morpholinopropan-1-one
Hvac assy	2-methyl-1-(4-methylthiophenyl)-2- morpholinopropan-1-one
Thermal management controller	2-methyl-1-(4-methylthiophenyl)-2- morpholinopropan-1-one
Head-up display assembly	2-methyl-1-(4-methylthiophenyl)-2- morpholinopropan-1-one
Instrument fuse box Assembly	2-methyl-1-(4-methylthiophenyl)-2- morpholinopropan-1-one
6.6kwOBC 2.5kwDCDC water-cooled integrated products	2-methyl-1-(4-methylthiophenyl)-2- morpholinopropan-1-one
Back door lock assembly (self-priming)	Octamethylcyclotetrasiloxane
Compressor discharge tube assembly	Octamethylcyclotetrasiloxane
Back door harness assembly	Octamethylcyclotetrasiloxane
Front seat belt tensioner assembly	Imidazolidine-2-thione (2-imidazoline-2-thiol)
Compressor assembly	N,N-dimethylacetamide
headrest speaker assembly	N,N-dimethylacetamide
D221N113E-2P8SC Battery module	N,N-dimethylacetamide
Front cover unlocking cable assembly	Cadmium
Compressor discharge tube assembly	Dodecamethylcyclohexasiloxane
Dust cover assembly for steering shaft	Dibutyl phthalate (DBP)
Lane departure controller assembly	Pitch, coal tar, high-temp.

Communication of information according to Article 33 REACH

DEEPAL S07

Weld assembly for front side inner plate reinforcement	Diazene-1,2-dicarboxamide (C,C'- azodi(formamide)) (ADCA)
Side wall rear flume welded assembly	Diazene-1,2-dicarboxamide (C,C'- azodi(formamide)) (ADCA)
Side enclosure rear upper inner panel assembly	Diazene-1,2-dicarboxamide (C,C'- azodi(formamide)) (ADCA)
Rear wheel drum assembly	Diazene-1,2-dicarboxamide (C,C'- azodi(formamide)) (ADCA)
Front door lock assy	Diazene-1,2-dicarboxamide (C,C'- azodi(formamide)) (ADCA)
Front door open handle assembly	Diazene-1,2-dicarboxamide (C,C'- azodi(formamide)) (ADCA)
A column inner plate assembly	Diazene-1,2-dicarboxamide (C,C'- azodi(formamide)) (ADCA)
Front door interior panel assy	Diazene-1,2-dicarboxamide (C,C'- azodi(formamide)) (ADCA)
Waterproof plastic cover assembly for front door clip	Diazene-1,2-dicarboxamide (C,C'- azodi(formamide)) (ADCA)
Electronic parking actuator assembly	Boric acid
Tyre repair kit assembly	Lead
Electronic parking actuator assembly	Lead
Electronic parking ECU assembly	Lead
Integrated brake control assembly	Lead
Gas pedal assembly	Lead
Mechanical steering gear assembly	Lead
Steering column assembly	Lead
Top cover sunshade assembly	Lead
Back door drive mechanism strut assembly	Lead
Back door lock assembly (self-priming)	Lead
Back door automatic opening and closing system ECU controller assembly	Lead
Front door glass lifter	Lead

Communication of information according to Article 33 REACH

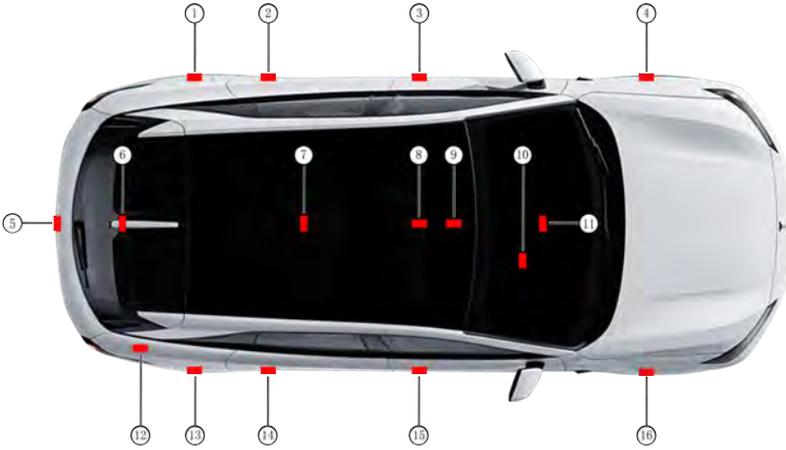
DEEPAL S07

Front cover unlocking cable assembly	Lead
Inner rear-view mirror assembly	Lead
Exterior rear-view mirror assembly	Lead
Front seat belt retractor assembly	Lead
Front seat belt tensioner assembly	Lead
Rear-seat belt retractor assembly	Lead
ACU	Lead
Scraper motor and drive arm assembly	Lead
Rear wiper arm assembly	Lead
Power outlet assembly	Lead
Water bottle assembly for scrubber	Lead
Compressor assembly	Lead
Intelligent thermal management integrated module	Lead
Electric heater assembly	Lead
Thermal management controller	Lead
Multimedia display	Lead
Vehicle infotainment terminal assembly	Lead
Wireless charging assembly	Lead
Head-up display assembly	Lead
Battery assembly	Lead
Driver status detection infrared camera assembly	Lead
Intelligent cockpit controller assembly	Lead
Light assembly	Lead
Front wheel speed sensor harness assembly	Lead
Electric handbrake harness assembly	Lead
Lane departure controller assembly	Lead

Communication of information according to Article 33 REACH	
DEEPAL S07	
Instrument fuse box Assembly	Lead
Front body sub-assembly	Lead
Motor internal water channel housing	Lead
Motor connector	Lead
reduction case	Lead
6.6kwOBC 2.5kwDCDC water-cooled integrated products	Lead
Battery management controller assembly	Lead
Battery high voltage electrical box cover	Lead
Power battery cooling line	Lead
Environmental light sensor assembly for rainfall	Hexahydro-4-methylphthalic anhydride
Combined headlight assembly	Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate
Scraper motor and drive arm assembly	Diboron trioxide
6.6kwOBC 2.5kwDCDC water-cooled integrated products	Diboron trioxide
hexagon flange bolt	Diboron trioxide
Hexagon flange face bolt and washer assembly	Diboron trioxide
Compressor discharge tube assembly	Decamethylcyclopentasiloxane
Back door harness assembly (right)	Decamethylcyclopentasiloxane
Tyre pressure monitoring sensor assembly	1, 2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)
Combined rear light assembly	Phenol, 4-nonyl-, branched
door guard assy	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)
Lower body guard assembly	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)

Radio technology information

In case of emergency



Band	RF power	Device	Location
GSM 900 880-915	3W	Intelligent vehicle domain controller	8
GSM 1800 1710-1785	1.6W	Intelligent vehicle domain controller	8
WCDMA Band 11920-1980	0.32W	Intelligent vehicle domain controller	8
WCDMA Band 8880-915	0.32W	Intelligent vehicle domain controller	8
LTE Band 1 1920-1980	0.32W	Intelligent vehicle domain controller	8
LTE Band 3 1710-1785	0.32W	Intelligent vehicle domain controller	8
LTE Band 7 2500-2570	0.32W	Intelligent vehicle domain controller	8
LTE Band 8 880- 915	0.32W	Intelligent vehicle domain controller	8
LTE Band 20 832- 862	0.32W	Intelligent vehicle domain controller	8
LTE Band 28 703- 748	0.32W	Intelligent vehicle domain controller	8
LTE Band 38 2570-2620	0.32W	Intelligent vehicle domain controller	8

Band	RF power	Device	Location
LTE Band 40 2300-2400	0.32W	Intelligent vehicle domain controller	8
GPS 1575.42MHz +1.023MHz	0.08W	Navigation antenna	6
Beidou 1561.098MHz +2.046MHz	0.08W	Navigation antenna	6
DAB 174~240MHz	Receive only	DAB box	10,11
FM 88~108MHz	Receive only	DAB box	10,11
CPD 60~64GHz	0.022W	Cabin millimeter-wave radar	7,9
BLE 2.40~2.483GHz	3.2mW	Bluetooth antenna	2, 3, 14, 15
WIFI 2.4~2.4835GHz	0.016W	Multimedia host	11
WIFI 5.150~5.250GHz	0.01W	Multimedia host	11
WIFI 5.250~5.350GHz	0.01W	Multimedia host	11
WIFI 5.470-5.725GHz	0.01W	Multimedia host	11
WIFI 5.725-5.850GHz	0.01W	Multimedia host	11
Tyre pressure 433.92MHz	0.005W	Tyre pressure sensor	1, 4, 13, 16
Low-frequency antenna 125kHz	0.005mW	Low-frequency antenna	3,5,7,8,15
Radio frequency receiver 433.92MHz	Receive only	Radio frequency receiver	12
Key 433.42MHz 433.92MHz 434.32MHz	0.01mW	Key	/



Caution

The radio certification information is located on the surface of the component; for detailed information, please refer to the corresponding part.

Disclaimer

Event Data Recorder (EDR)

EDR system description

This vehicle is equipped with an Event Data Recorder (EDR) system. The primary purpose of installing an EDR is to record data pertaining to collisions or near-collision incidents (such as airbag deployment or impact with road obstacles), thereby facilitating a deeper understanding of the vehicle system's performance. The data recorded includes:

- Vehicle speed;
- Tyre pressure status;
- Adaptive Cruise Control (ACC) system state;
- Airbag deployment and seatbelt status.

This data is instrumental in gaining a clearer understanding of the specific circumstances surrounding collisions and injuries.

Note

- Vehicle EDR data is only recorded in the event of non-minor collisions. Under normal driving conditions, the EDR does not record any data, nor does it record personal data (such as name, gender, age, and collision location). The EDR can record up to three collision lock events. Current event data will overwrite previous event data in chronological order, but lock events will not be overwritten by subsequent events.

Our company will not disclose EDR record data to third parties, except in the following circumstances:

- Upon consent from the vehicle owner or lessee;
- For use by law enforcement agencies and other third-party organisations in investigating collision incidents;
- For use by our company in legal proceedings.

The retrieval of EDR data can be conducted when authorised to use the vehicle or EDR, either through specialised diagnostic equipment provided by authorised service centres or by third parties equipped with professional devices, such as law enforcement agencies, by connecting to the standard On-Board Diagnostic System (OBD).

Vehicle telematics system

This vehicle is equipped with electronic modules designed to monitor and record data from various onboard systems, including the motor, driver assistance components, battery, braking, and electrical

systems. These electronic modules document a range of driving and travel conditions, encompassing braking, acceleration, journey information, and other driving details. Additionally, they record vehicle function information such as charging events and status, activation/deactivation of systems, diagnostic trouble codes, Vehicle Identification Number (VIN), speed, driving direction, and location.

The data is stored by the vehicle and can be accessed, utilized, and stored by professional maintenance technicians of our company during the vehicle maintenance process, or transmitted wirelessly to our company on a regular basis via the in-vehicle telematics system. Our company may use this data to perform various operations, including but not limited to: providing telematics services; conducting troubleshooting, as well as assessments of vehicle quality, functionality, and performance; assisting our company and its partners in analysis and research to facilitate the improvement and design of vehicles and vehicle systems; defending our company; and for other purposes stipulated by law. During the vehicle inspection process, our company can potentially resolve issues remotely by merely reviewing the vehicle data records.

The in-vehicle telematics system regularly transmits driving information wirelessly to our company. The uses of this data, as previously mentioned, assist in ensuring proper maintenance of the vehicles. Certain additional features may require the use of the in-vehicle telematics system and the information provided, such as charging prompts, software updates, and remote access and control of various vehicle systems.

Our company will not disclose vehicle record data to third parties, except in the following circumstance:

- Upon consent from the vehicle owner or lessee;
- For use by law enforcement agencies and other third-party organisations in investigating collision incidents;
- For use by our company in legal proceedings.

Data sharing

To ensure quality and support the continuous improvement of advanced features such as driver assistance systems, your vehicle may collect, analyze, and transmit road segment, diagnostic, and vehicle usage data to our company for analysis. Through this analysis, our company can learn from the experiences of driving billions of miles in vehicles, thereby optimizing products and services. Although our company may share this data with partners who provide similar data, the collected information does not identify your personal identity, and will only be sent to our company with your explicit consent. To safeguard your privacy, personal information is either not recorded at all, or is protected by privacy safeguards and technical measures. It may also be removed from reports before being transmitted to our company.

Although vehicles utilize GPS during driving and operation, our company does not record or store specific vehicle GPS information unless it is at the location of a collision. Consequently, our company is unable to provide historical information regarding vehicle location.

Quality control

Upon delivery of the vehicle, you may notice a certain number of kilometers on the odometer. This is the result of comprehensive testing conducted to ensure the quality of the vehicle.

The testing process encompasses thorough inspections during and after production. The final inspection, completed by our company, includes road tests performed by technicians.

Report security vulnerabilities

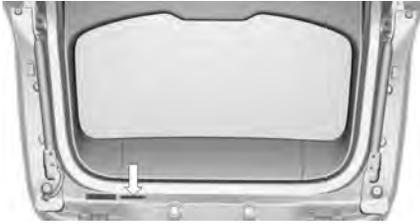
Should you have any queries or issues regarding your vehicle, please contact the authorised service centres.

Vehicle markings

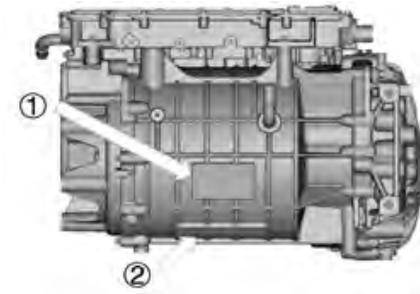
Electric drive model and production number

The electric drive model and production number are located at:

1. Above the hinge on the left side of the back door;



2. On the electric drive system assembly housing.



- ① : Electric drive model;
② : Production number.

Nameplate

The nameplate is located under the right B-pillar.



VIN

The Vehicle Identification Number (VIN) can be found in the following illustrated locations:

1. The intersection between the instrument panel and the windshield:



2. Under the driver's seat;

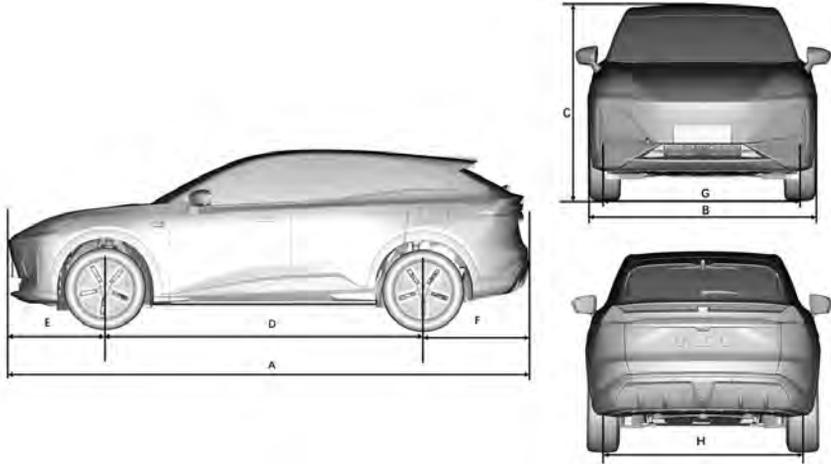


3. On the nameplate.

To read the VIN code using diagnostic tools: The OBD diagnostic port can read the VIN code and vehicle status information through the special diagnostic instrument of an authorised service centre.

Technical parameters

Vehicle dimensions



Code	Dimension description	Parameter/mm
A	Length (mm)	4750
B	Width (mm)	1930
C	Height (mm)	1625
D	Wheelbase (mm)	2900
E	Front overhang	880
F	Rear overhang	970
G	Distance of front wheels (mm)	1640
H	Distance of rear wheels (mm)	1650

Vehicle mass

Spec Item		Parameters
Curb mass (kg)		2073
Axle (load curb mass) (kg)	Front	950
	Rear	1123

Spec Item		Parameters
Maximum allowable total mass (kg)		2490
Axle load (maximum allowable total mass) (kg)	Front	1061
	Rear	1429

Vehicle performance

Spec Item	Parameters
Maximum vehicle speed (km/h)	180
WLTP range (km)	475
WLTP energy consumption (kW·h/100km)	18.6
Minimum ground clearance with full load (mm)	145
Minimum turning diameter (m)	11.5
Approach angle (with full load) (°)	19°
Departure angle (with full load) (°)	22°

Note: Due to different actual usage conditions and vehicle configuration, the actual vehicle performance may be different from the above.

Vehicle fluids/lubricants

Spec Item	Specifications	Dosage	Note:
Reducer lubricants	Castrol BOT805C EV	1.0 L	/
Coolant	Complies with the specifications outlined in Q/JD1028 for the LEC-II-40.	13±0.2L	/
Air conditioning system lubricants	FVC 56EA	160mL	/
Air conditioning system refrigerants	R134a	550-10g	SC6471EAHBEV
	R1234yf	550-10g	SC6471EALBEV
Windshield washer fluid	Ethanol-based cleaning solution, meeting a freezing point of -20°C	3.0 L	/
Brake fluid	THZY4 or DOT4	950 ± 50 mL	/

Electric drive system assembly parameters

Spec Item	Parameters
Model	XTDM16
Electric motor type	Permanent magnet synchronous motor
Drive configuration	Rear-engine, rear-wheel drive
Rated power (kW)	60
Rated rotating speed (r/min)	6000
Rated torque (N•m)	95.5
Peak power (kW)	160
Peak speed (r/min)	16000
Peak torque (N•m)	320

Power battery assembly parameters

Spec Item	Parameters
Battery type	Ternary lithium battery
Total battery energy (kW·h)	79.97
Nominal voltage (V)	352
Rated capacity (A·h)	227
Battery brand	Chongqing Changan Automobile Co., Ltd.
Cooling method	Liquid cooling

Wheel and tyre parameters

Spec Item	Parameters
Tyre specification	235/55R19,255/45R20
Rim specification	19×8J,20×8.5J
Tyre pressure (unladen) (front/rear)	270kPa(2.7bar)/270kPa (2.7bar)
Tyre pressure (laden) (front/rear)	270kPa(2.7bar)/290kPa (2.9bar)

Spec Item		Parameters
Four-wheel alignment	Front wheel toe-in	0.24°±0.2° (total toe-in) 0.12°±0.1° (single-side toe-in)
	Front-wheel camber	-0.33°±0.75°
	Kingpin caster angle	5.05°±0.75°
	Kingpin inclination angle	12.28°±0.75°
	Rear-wheel camber	-1.06°±0.75°
	Rear wheel toe-in	0.12°±0.2° (total toe-in) 0.06°±0.1° (single-side toe-in)
Wheels		≤10g

Note: This vehicle is not equipped with a spare tyre. When driving at speeds exceeding 160km/h, it is recommended to adjust the tyre pressure of both the front and rear wheels to 270kPa; snow chains can only be installed on designated tyres.

Brake Parameters

Spec Item		Parameters
Front wheel brake type		Ventilated disc
Rear wheel brake type		Solid disc
Parking brake type		Electronic parking brake (EPB)
Brake pedal free travel (mm)		≤5
Maximum brake pedal free travel (mm)		146.4
Allowable wear range	Total thickness of front friction pads (mm)	10
	Minimum thickness of front friction pads (mm)	2
	Total thickness of front brake discs (mm)	30
	Minimum thickness of front brake discs (mm)	28
	Total thickness of rear friction pads (mm)	10
	Minimum thickness of rear friction pads (mm)	2
	Total thickness of rear brake discs (mm)	12
	Minimum thickness of rear brake discs (mm)	10

Other major assembly parameters

Spec Item		Parameters
Gearbox	Type	Parallel shaft two-stage reducer
	Reduction Ratio	11.265
Steering gear	Type	Electric power assistance
	Model	PTZX040J10
	Steering type	Rack and pinion
Suspension	Front overhang	MacPherson independent suspension
	Rear overhang	Multi-link independent suspension

List of abbreviations

Abbreviations	Meanings
ABS	Antilock Brake System
ACC	Adaptive Cruise Control
ABS	Automated Emergency Braking System
AR-HUD	Augmented Reality-head up display
ALR	Automatically Locking Retractor
APA	Automatic Parking Assist
AUTO APPLY	Automatic Apply
AUTO HOLD	Automatic Parking Function
BDC	Body Domain Controller
BCU	Battery Control Unit
CAB	Curtain Airbag
DAA	Drive Away Assist
DAB	Driver Airbag
DBF	Dynamic Brake Function
DVR	Digital View Reminder
EBD	Electronic Brakeforce Distribution
EDR	Event Data Recorder
EDS	E-drive ASSY
ELK	Emergency Lane Keeping
ELK_re	Emergency Lane Keep road edge
ELK_LCS	Emergency Lane Keep Lane Centering System
EPB	Electrical Parking Brake
EPS	Electric Power Steering
ESC	Electric Stability Controller
ESL	Electronic Shift Lever
ESP	Electric Stability Program

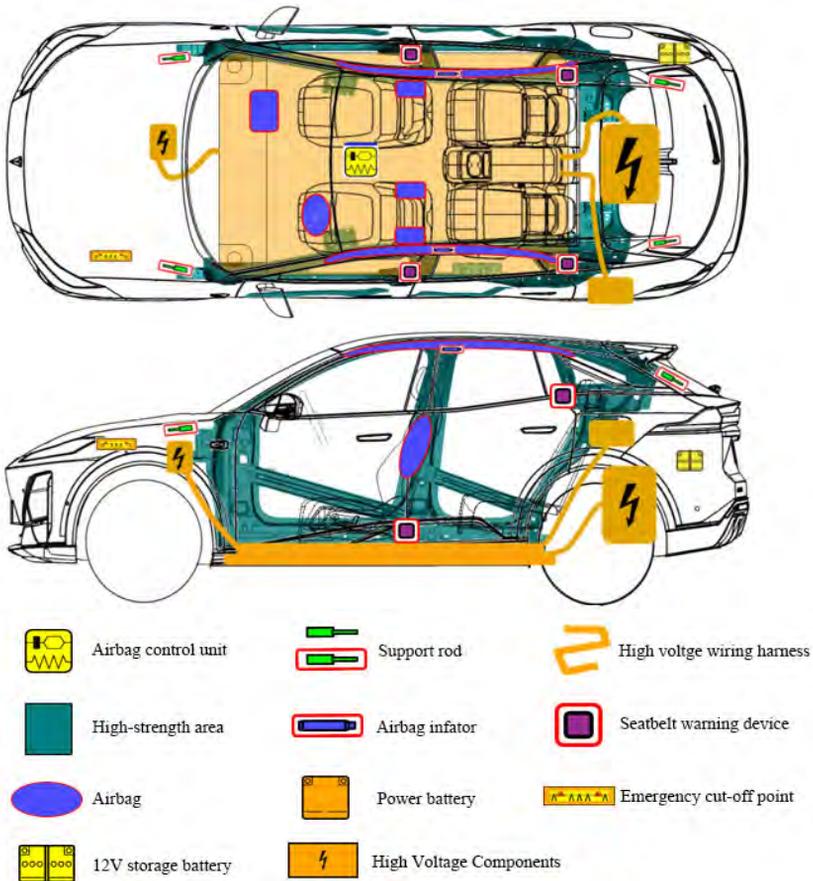
Abbreviations	Meanings
HMA	High-Beam Assist
HDC	Hill Decent Control
HHC	Hill Hold Control
HTR	High Temperature Reclamp
IACC	Integrated Adapted Cruise Control
IP	Instrument Panel
LAS	Lane Assistant System
LCA	Lane Change Assist
LCD	Liquid Crystal Display
LDW System	Lane Departure Warning System
LED	Light Emitting Diode
OTA	Over-the-Air Technology
PAB	Passenger Airbag
FCAB	Front Centre Airbag
PDU	Power Distribute Unit
PTC	Positive Temperature Coefficient
RAR	Roll Away Reclamp
RCTA	Rear Crossing Traffic Alert
RCTB	Rear Crossing Traffic Braking
RCW	Rear Collision Warning
SAB	Side Airbag
SEA	Side Exit Alert
SBR	Seatbelt Reminder
SRS	Supplemental Restraint System
SVDC	Smart Vehicle Domain Controller
TBOX	Telematics Box
TCS	Traction Control System
TFT	Thin Film Transistor

Abbreviations	Meanings
ITMS	Integration Temperature Management System
TPMS	Tyre Pressure Monitoring System
TSP	Telematics Service Provider
ISA	Intelligent Speed Assistance
USB	Universal Serial Bus
OBC	On-Board Charger
DCDC	Direct Current-Direct Current Converter
DCAC	Direct Current-Alternating Current Inverter
VIN	Vehicle Identification Number

Emergency rescue cut zones diagram

Professional rescuers must use appropriate tools such as hydraulic cutters when cutting the vehicle, and wear appropriate personal protective equipment to avoid 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 forbidden to cut, such as: airbag-related components, high-voltage components, etc., as shown in the picture below.



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