



Thank you for choosing the Great Wall vehicle.

The more familiar you become with your vehicle, the more you will like it and the better you will be able to use its features. Therefore, you are kindly required to: Read this manual carefully before using your vehicle. There are important tips about using your vehicle in this manual that will help you make the best use of your vehicle's technology. Additionally, you will get very useful information about driving safety, road safety and maintenance of your vehicle value.

We sincerely wish you a safe and happy journey!

08/09/2025

Overview

Contain instructions for use, explanation of symbol meanings, etc.

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For specific configuration information, please refer to relevant sales materials or consult your vehicle dealer.

Accessories, spare parts and modifications

Now we can buy not only genuine parts, but also a variety of other non-genuine parts and accessories that are suitable for our vehicle. The use of non-authentic spare parts and accessories may adversely affect vehicle safety, even if these products have been approved by the relevant national or regional authorities. Great Wall Motors do not afford any responsibility and do not offer any warranty certificate if the owner decides to install or replace non-authentic spare parts and accessories.

It is forbidden to modify vehicles with non-authentic products. Modifications with non-authentic products may affect vehicle operability, safety or durability and may even violate government regulations. In addition, vehicle damage and performance issues arising from modification are not covered by warranty of quality.

It is forbidden to modify suspension, braking system and so on, which may adversely affect the operate safety of vehicle.

It is forbidden to modify the fuse box of the vehicle. Otherwise, the electrical system may be adversely affected.

Modification to electronic components, software and circuits will affect their function and the normal operation of other related components, especially safety-related systems. These modifications will affect the operation safety of the vehicle and increase the risk of accidents and injury. Therefore, please do not modify pipeline, electrical parts and software.

Declaration of conformity



The Multimedia, TPMS Sensor&Receiver, CEM, Smart key, Radar module, Telematics BOX, Wireless power charger devices equipped on this vehicle all comply to MCMC requirements.

The shown label is the certification mark approved for compliance to standards according to the Communications and Multimedia (Technical Standards) Regulations 2000.

Validity of this manual

All information provided in this manual is up to date at the time of publication. However, due to continuous improvement of the product, the contents of this manual will be updated at any time without notice.

Depending on the vehicle specifications, vehicles shown in the figure may differ from your vehicle.

The display information (including pictures, icons, texts and so on) included in this manual are only for instructions. According to the vehicle model configuration, software version and theme settings, the actual information displayed may be different. Refer to the actual model for specific information.

About symbols

WARNING

This indicates a warning.

Failure to observe these warnings may result in serious injury or death. Such warnings tell you what to do or what not to do so as to reduce the risk of serious injuries or death.

CAUTION

This indicates a caution.

Failure to observe these cautions may result in damage to the vehicle or its equipment. Such cautions tell you what to do or what not to do so as to avoid or reduce the risk of damage to the vehicle and its equipment.

NOTICE

This indicates a reminder.

Such tips contain helpful information that may be useful to you.

(▷ Page X)

This symbol indicates that more details can be seen on this page.

Tips for safety

WARNING

General precautions for your driving:

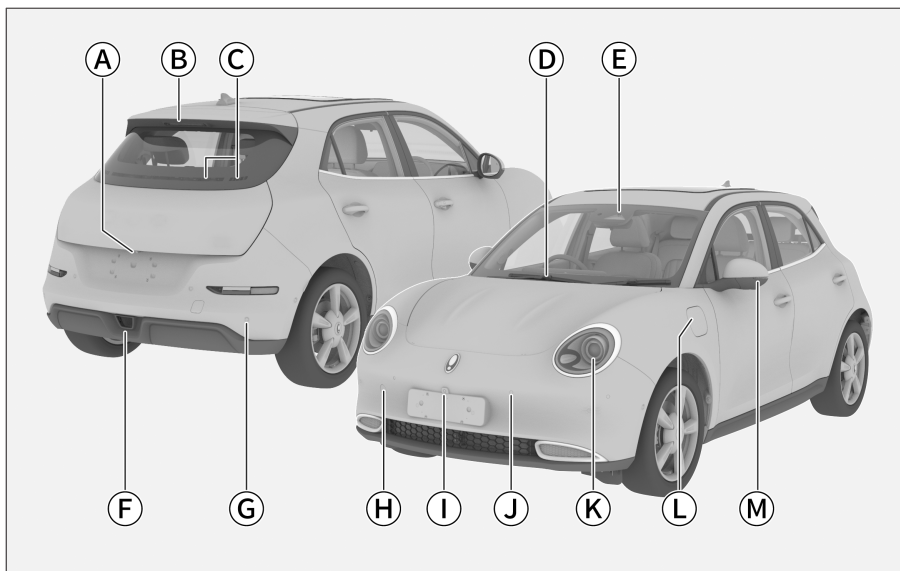
- › Drive only when fully alert: the alcohol, drug, medicine or anesthetic will slow down driver's response time and affect judgment and coordination, which makes the vehicle get out of control and results in severe safety accidents.
- › Drive carefully: be sure to drive carefully. Always keep an eye on improper movements of other drivers or pedestrians on the road so as to make timely judgments and prevent accidents.
- › Concentrate on driving: be attentive when driving. Anything that distracts the driver's attention, such as adjusting control buttons, call up and answer a mobile phone or reading, may give rise to a crash accident and serious injury to you, passengers on the vehicle and other people.

WARNING

When getting out of the vehicle, do not leave children, pets or someone who needs help in the vehicle alone.

- › Because the children, pets or someone who needs help cannot get out of the vehicle and save themselves. The temperature in the vehicle may be too high or too low in different weather, which may cause the passengers or pets in the vehicle injury even death.
- › If the children or pets touch the key, it may cause the vehicle to move on its own and pose a danger to themselves and traffic conditions, including starting the vehicle, releasing the parking brake, shifting gears, operating the doors and windows.

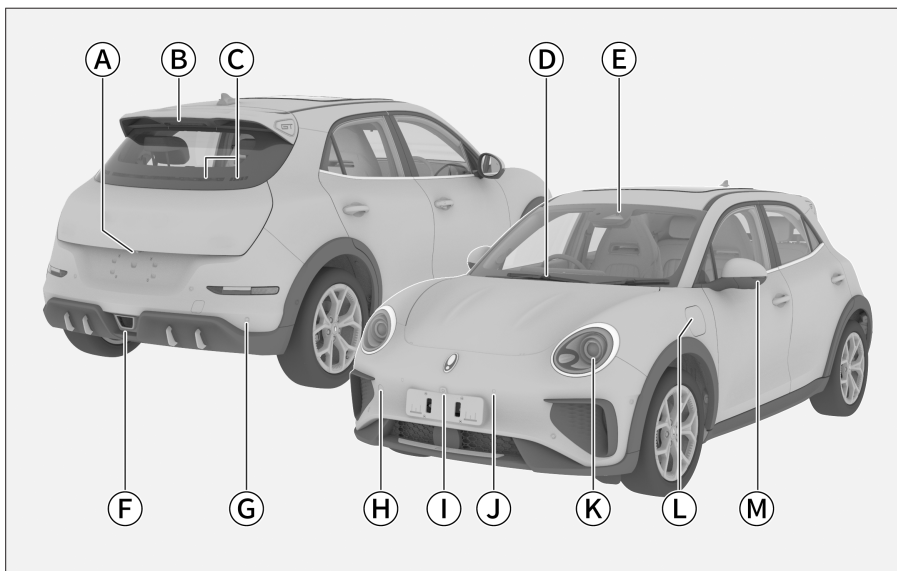
Appearance (type I)



209AB0474784

- Ⓐ Camera, used for:
Around view monitor (AVM) 128
- Ⓑ High-mounted brake light
- Ⓒ Combination tail light
- Ⓓ Front wiper 69
- Ⓔ Camera, used for:
Driver assist system 140
- Ⓕ Rear fog light 63
- Ⓖ Rear collision avoidance radar 132
- Ⓗ Front tow hook cover 250
- Ⓘ Camera, used for:
Around view monitor (AVM) 128
- Ⓙ Front collision avoidance radar 132
- Ⓚ Combination headlight
- Ⓛ Charging port cover 48
- Ⓜ Side mirror 60

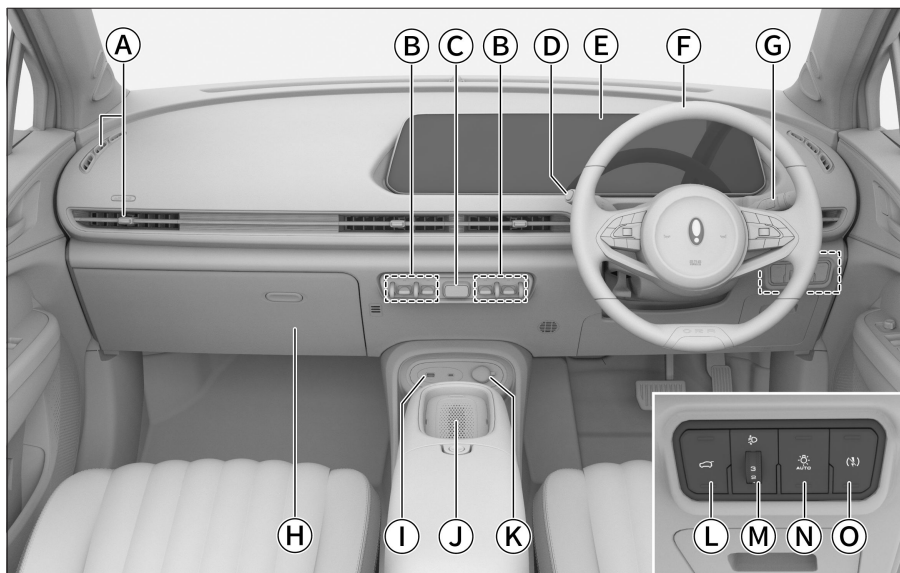
Appearance (type II)



6C67021C36E0

- Ⓐ Camera, used for:
Around view monitor (AVM) 128
- Ⓑ High-mounted brake light
- Ⓒ Combination tail light
- Ⓓ Front wiper 69
- Ⓔ Camera, used for:
Driver assist system 140
- Ⓕ Rear fog light 63
- Ⓖ Rear collision avoidance radar 132
- Ⓗ Front tow hook cover 250
- Ⓘ Camera, used for:
Around view monitor (AVM) 128
- Ⓙ Front collision avoidance radar 132
- Ⓚ Combination headlight
- Ⓛ Charging port cover 48
- Ⓜ Side mirror 60

Interior trim



00D7DC1692D7

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This Chapter introduces the method for operating on-board vehicle equipment, such as keys, doors, windows and seats.

2 Driving

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This Chapter introduces the Bluetooth telephone, system setting and other audio-visual system related information.

4 Safety

This Chapter introduces the functional equipment, such as anti-theft system and seat belts.

5 Emergency

This Chapter introduces the treatment methods for vehicle failures such as flat tyre and battery loss.

6 Maintenance

This Chapter introduces the routine inspection and regular maintenance of the vehicle.

7 Technical data

This Chapter introduces the vehicle parameters, identification number and other information.

8 Index

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1

Operation

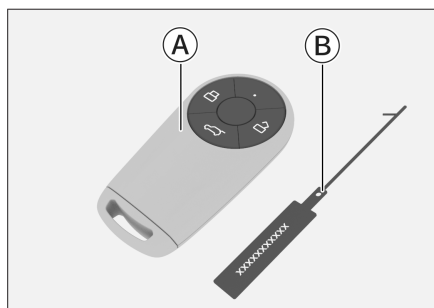
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Keys

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

About the key



Ⓐ Smart key

Ⓑ Key number tag

i NOTICE

This communication device conforms to the standards or technical requirements of NBTC.

i NOTICE

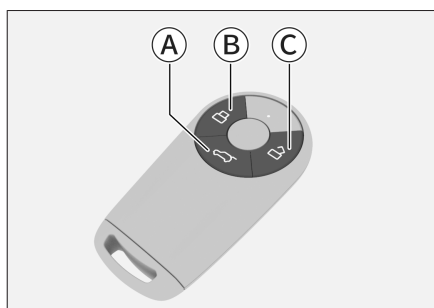
- › Store the key number tag in a safe place. The key number tag has a code necessary for getting a mechanical key. You may only request a new mechanical key from the authorised service centre by using this code.
- › When purchasing or transferring the vehicle, hand over the key number tag to the purchaser.

⚠ CAUTION

The smart key is an electronic component and you should follow the following instructions to prevent damage to the smart key:

- › Do not place the key in a hot place, such as on the instrument panel.
- › Do not disassemble it randomly.
- › Do not use the key to forcefully strike other objects or drop it on the ground.
- › Do not immerse the key in water or clean it in an ultrasonic cleaner.
- › Do not place the smart key with devices that emit electromagnetic waves, such as mobiles.

Button introduction



580544CE25D5

Ⓐ Tailgate control button

Ⓑ Lock button

Ⓒ Unlock button

Lock button

Press the lock button to lock all the doors and the tailgate. In this case, turn signals will flash once.

i NOTICE

When the door is locked, check whether all the doors and the tailgate are completely closed if the turn indicators do not flash.

Unlock button

Press the unlock button to unlock all the doors and the tailgate. In this case, turn signals will flash twice.

i NOTICE

› The unlock mode can be set through the **【Vehicle setting】** → **【In-Car】** → **【Body】** interface on the multimedia display screen.

If the unlock mode is set to **【Driver】**, when the unlock button is pressed, only the driver door will be unlocked. At this time, if the unlock button is pressed again, all vehicle doors will be unlocked.

If the unlock mode is set to **【Four Doors】**, when the unlock button is pressed, all doors will be unlocked.

› If the active courtesy function is activated in the **【Vehicle setting】** → **【In-Car】** → **【Light】** interface, the turn signals will not flash when you unlock the vehicle doors.

Tailgate control button

Manual tailgate: press and hold the tailgate control button to unlock the tailgate and press the tailgate micro switch to open the tailgate within 30 seconds after unlock.

Electric hands-free tailgate: press and hold the tailgate control button to automatically open or close the tailgate.

Vehicle locating

When all the doors and the tailgate are locked, press the lock button twice consecutively to activate the vehicle locating function so that you can quickly find your vehicle at places like a parking lot.

Press the lock button again during vehicle locating warning announcements to cancel the locating function.

Keys

i NOTICE

The vehicle locating mode can be set via the **【Vehicle setting】** → **【Light setting】** on the multimedia display screen.

⚠ CAUTION

- › Do not modify the transmission frequency, enlarge transmission power (including additionally installing a radio frequency power amplifier), connect an external antenna, or use other transmitting antennas.
- › When using the function, do not cause harmful interference to all kinds of legitimate radio communication services. Once interference is detected, stop using the function and take measures to eliminate the interference before continued use.
- › Using the function may be subject to interference from various radio devices, resulting in a brief failure of function.

Battery replacement

⚠ WARNING

The vehicle key contains a button battery.

- › The button battery in the vehicle key is dangerous. Regardless it is a new battery or an old one, always keep it away from children.

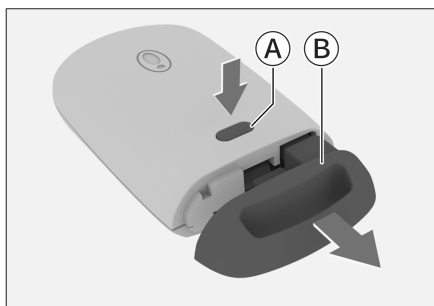
- › If the button battery is swallowed or put into any part of the body, it may cause severe or fatal injury in 2 hours or less.
- › Seek medical attention if you suspect the battery has been swallowed or placed in any part of the body.
- › Please dispose of used batteries according to local laws. Incorrect disposal of used batteries will damage the environment.

⚠ CAUTION

- › Both hands must be dry during battery replacement. Moisture may cause rusting of the battery.
- › There is a precise circuit installed inside the smart key, which must be prevented from being damaged by impact, water, high temperature, humidity, exposure to sunlight, corrosive liquid, etc.
- › Do not touch or move any other parts.
- › The positive and negative terminals of the battery must be installed correctly.
- › Be careful not to lose parts when replacing the battery.

1. Press the release button of the smart key to remove the mechanical key.

Keys

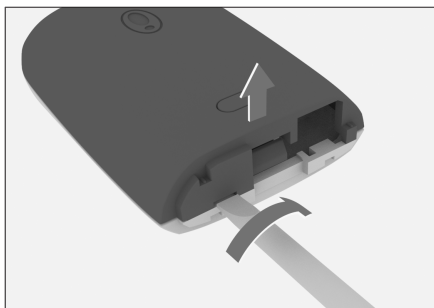


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Ⓐ Release button

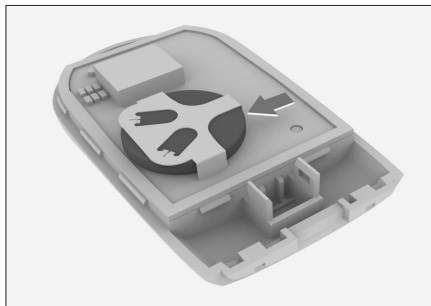
Ⓑ Mechanical key

2. Pry open the cover of the key using a flathead screwdriver, and remove the cover.



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3. Take out the battery and insert a new battery in its place.



B32C065C97FD

When installing the battery, make sure that the positive terminal of the battery is facing up.

Battery model: CR2032

4. Install the rear cover of the key.
After installation, confirm that all the key buttons are working properly.

1

Operation

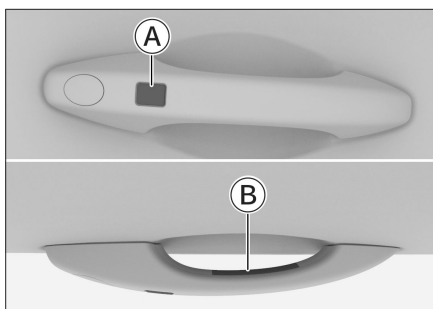
Door locks

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Locking and unlocking through the PEPS

If you carry the smart key with you, you can use the passive entry and passive start system (PEPS) to lock and unlock the vehicle door.



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- Ⓐ Lock sensor
- Ⓑ Unlock sensor

Unlocking

Touch the unlock sensor to unlock all the doors and the tailgate. In this case, the indicators will flash twice.

i NOTICE

› The unlock mode can be set through the **【Vehicle setting】** → **【In-Car】** → **【Body】** interface on the multimedia display screen.

If the unlock mode is set to **【Driver】**, when the unlock button is pressed, only the driver door will be unlocked. At this time, if the unlock button is pressed again, all doors will be unlocked.

If the unlock mode is set to **【Four Doors】**, when the unlock button is pressed, all doors will be unlocked.

› If the active welcome function is activated in the **【Vehicle setting】** → **【In-Car】** → **【Light】** interface, the indicators will not flash when you unlock the vehicle doors.

Locking

Touch the lock sensor to lock all the doors and the tailgate. In this case, indicators will flash once.

i NOTICE

When the door is locked, check whether all the doors and the tailgate are completely closed if indicators do not flash.

i NOTICE

Using the smart key

› Operate only the doors where the smart key is detected.

- › Do not lock and unlock the doors at the same time.
- › If you wear gloves to operate the door handle, you may not be able to unlock or lock the doors.
- › The PEPS radio waves may be weak. Surrounding radio equipment or barriers can affect communication between the smart key and the vehicle, causing the system to malfunction.
- › The PEPS system will deactivate for 3 seconds after each successful lock or unlock operation.

About outer door handles

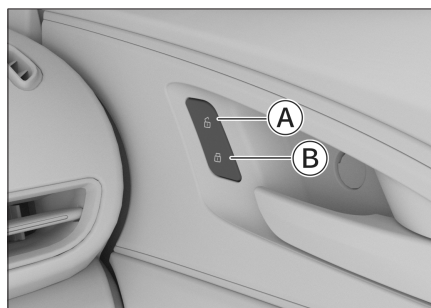
After washing the vehicle in the cold season, please promptly wipe off any water stains on the gaps of the outer door handles. The accumulated water stains may freeze on the handle movement mechanism, causing the door handle to jam. For example, after the door handle is pulled up, it may not be able to return to its original position, resulting in the door not being able to close properly. In this case, you can repeatedly pull the door handle several times to remove ice buildup.

Locking and unlocking with key buttons

See the key button introduction.

(▷ Page 19)

Locking and unlocking with center control buttons



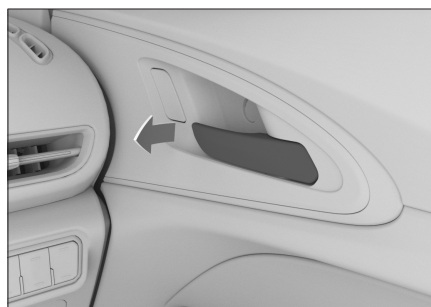
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Ⓐ Unlock button

Ⓑ Lock button

The center control button is located on the driver's door. Press the central control buttons to lock or unlock all doors.

Unlocking with the interior handle



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When a vehicle door is locked, pulling the interior handle will unlock it. Pull the handle again to open the door.

Door locks

i NOTICE

If the child lock is activated when opening the rear doors with the inner handle, the rear doors cannot be opened.

⚠ CAUTION

After unlocking the vehicle door, you must first pull out the mechanical key in order to open the driver door.

1

Operation

Locking and unlocking with the mechanical key

1. Pull up the door handle and push the cover from the inside to remove it.

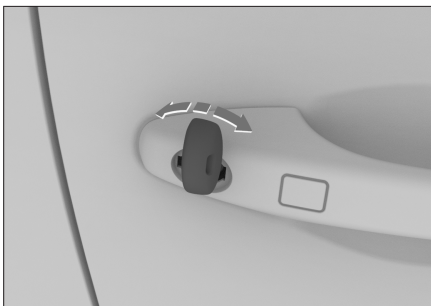


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2. Insert the mechanical key into the door lock hole, and turn the key to lock or unlock the door.

For how to get the mechanical key, refer to replacing the key battery.

(▷ Page 20)



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i NOTICE

When the mechanical key is used to unlock the vehicle door, the vehicle anti-theft alarm may be triggered.

(▷ Page 232)

Locking during emergencies



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The front passenger's door and the rear door are equipped with the door emergency locking device.

Insert the mechanical key into the emergency lock hole as shown in the figure, move it to the lowest position, and then close the door to lock it.

i NOTICE

If you need to use this method to lock the door, it means that the electric door lock system has malfunctioned. In this case, please go to the authorised service centre for maintenance as soon as possible.

⚠ WARNING

Only the rear doors are equipped with child locks. If a child is alone in the rear row, please activate the child locks on both rear doors at the same time to avoid accidents caused by accidental opening of the doors.

Child safety lock

If there are child passengers within the vehicle, we recommend that they seat in the comparatively safer rear seats where child safety locks are available with the corresponding vehicle doors to prevent inadvertent opening of the vehicle doors.



DC3485600039

Move the lever in the direction of the arrow to open the child safety lock. Move the lever in the opposite direction to close the child safety lock.

i NOTICE

After the child lock is activated, the door can only be opened by pulling the door handle from outside the car.

Parking unlocking

The parking unlocking function can be activated or deactivated through the **【Vehicle setting】** → **【In-Car】** → **【Body】** interface on the multimedia display screen.

With the vehicle in stationary and starting(the indicator light **READY** on the instrument is on) state, when the driver unfastens the seat belt or shifts to the P gear position, all doors and the tailgate are automatically unlocked.

Auto driving lock

You can deactivate the function or set the speed to trigger this function through **【Vehicle setting】** → **【In-Car】** → **【Body】** → **【Speed lock】** on the multimedia display screen.

Door locks

When the function is activated, all the doors and the tailgate will be automatically locked when the vehicle speed exceeds the set value.

1

Operation

NOTICE

Make sure that all doors and the tailgate are completely closed before driving.

Automatic resetting

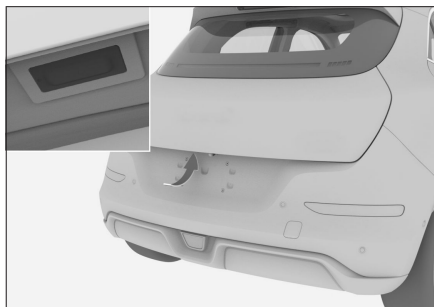
When all doors and the tailgate are locked, if the doors are successfully unlocked by touching the unlock sensor on the door handle or pressing the unlock button on the key, and the state of all doors and the tailgate remains unchanged for a period of time, all doors and the tailgate will automatically lock again.

Automatic unlock upon collision

With the power in ON mode, when the system detects a collision, all doors will be unlocked automatically.

Manual tailgate

Opening



A034DE025C68

- › When you carry the smart key with you, press and pull up the tailgate microswitch.
- › When the power supply mode is set to OFF, press and hold the tailgate control button on the key, and press and pull up the tailgate microswitch within 30 seconds.
- › When the driver door is unlocked, press and pull up the tailgate microswitch.

Closing



A0CCCF4937C

1. Pull the tailgate assist handle and release the assist handle before the tailgate is fully closed.

2. Press the tailgate from the outside of the vehicle to make sure that it is fully closed.

⚠ WARNING

- › When closing the tailgate manually, be sure to press the tailgate from the outside of the vehicle to make it completely closed. Using the handle to close the tailgate can pinch your hand and result in serious injury.
- › Never drive the vehicle with the tailgate open.
- › Never ride in the luggage area.
- › When opening or closing the tailgate with other persons standing in the vicinity of the tailgate, make sure that no injuries are caused to them.
- › When closing the tailgate, be careful not to pinch any object, such as a bag, a necktie and so on.
- › Do not allow children to operate the tailgate. Otherwise, an accidental injury may be caused.

⚠ CAUTION

- › Never use excessive force when opening the tailgate; otherwise, it will easily damage the tailgate.
- › Always be careful when opening the tailgate in strong wind. The strong wind can cause the tailgate to open too far and deform.

Tailgate

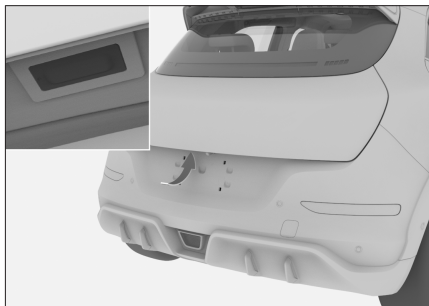
- › If the tailgate is frozen or covered in snow and ice, do not force it open. First use the heating function to warm the interior of the vehicle, and then open the tailgate.
If you must open the tailgate in an emergency, pour warm water on it to melt the ice. Once the frozen spots loosen, try to open it.
- › Do not install or paste any ornaments onto the tailgate strut.
- › Do not pull sideways the tailgate, otherwise, the strut may be bent and deformed.

i NOTICE

- › When the ambient temperature is lower than 0°C, the tailgate strut may not be able to automatically push the tailgate up. In this case, you can manually lift the tailgate to open it.
- › Do not install heavy accessories on the tailgate. This can prevent the strut from smoothly pushing the tailgate up.
- › The telescopic movement of the tailgate strut needs oil-assisted lubrication, so it is normal that there may be oil stains near the dust cover of the strut.

Electric hands-free tailgate

Opening



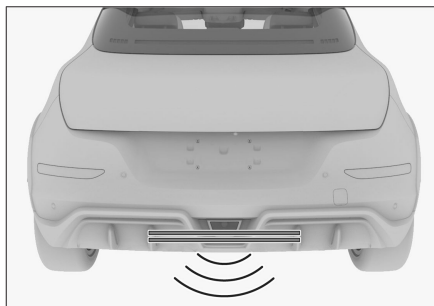
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- › When you carry the smart key with you, press the tailgate micro-switch.
- › With the power supply in the OFF mode, press and hold the tailgate control button on the key.
- › When the driver door is unlocked, press the tailgate microswitch.
- › With the driver side door unlocked, press the tailgate control button located near the steering wheel.



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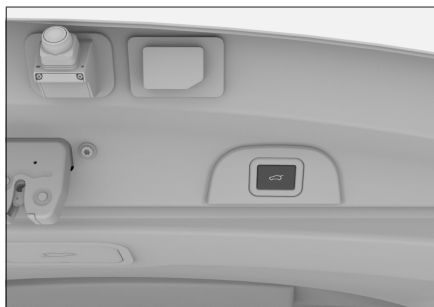
- › When carrying a smart key, make a kicking motion in the detection zone under the rear bumper.



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Closing

- › Press the closing button on the tailgate.



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- › Press the tailgate control button located near the steering wheel.
- › With the power supply in the OFF mode, press and hold the tailgate control button on the key.
- › Make a kicking motion in the detection zone under the rear bumper.

Activate or deactivate the tailgate induction opening function through the **【Vehicle setting】** → **【In-Car】** → **【Body】** interface on the multimedia display screen.

i NOTICE

- › When making the kicking motion, keep your foot close to the rear bumper, ensuring your tiptoes are at least 10 cm under the bumper without touching it, and then quickly retract your foot. Otherwise, you may not be able to open or close the tailgate.
- › If you perform a horizontal leg-swinging motion under the bumper, the tailgate may fail to open or close.
- › If the kicking motion is sustained for too long or performed at a slow speed under the bumper, the tailgate will not open or close. If this happens, please repeat the kicking motion at a faster speed.
- › If the tailgate still has not opened after several kicks, wait a moment and then try again.
- › You can also close the tailgate without a smart key by making a similar kicking motion in the detection zone under the rear bumper.

Tailgate

⚠ CAUTION

When using a car washer or a high-pressure cleaner to wash your vehicle, ensure that the smart key is outside the detection range of the tailgate to prevent accidental opening of the tailgate.

⚠ WARNING

- › When making the kicking motion, stand firmly on the ground and maintain enough distance from the rear of the vehicle. Otherwise, you may lose your balance (for example, on an icy surface).

- › To prevent the tailgate from accidentally opening or closing, do not carry a smart key in the following situations:

Place or pick up items behind the vehicle.

Polish or perform other maintenance on the back of the vehicle.

⚠ WARNING

- › In certain situations, if you need to manually close the tailgate, be sure to push on it from the outside of the vehicle to ensure it closes completely.

Using the auxiliary handle to close the tailgate may easily pinch your hand and result in serious injury.

- › Never drive the vehicle with the tailgate open.

- › Never carry any passengers in the luggage area.
- › When opening or closing the tailgate with others nearby, ensure no injuries occur.
- › When closing the tailgate, be careful not to catch any object like a bag or a necktie.
- › Do not allow children to operate the tailgate. Failure to do so may cause accidental injury.

⚠ CAUTION

- › In certain situations, if manual opening or closing of the tailgate is required, ensure that the tailgate is slowly opened or closed at a constant speed. Never exert sudden force to accelerate the opening or closing of the tailgate.
- › Always be careful when opening the tailgate in strong winds. Strong winds may cause the tailgate to open too far and deform.
- › If the tailgate is frozen or covered in snow and ice, do not force it open. Use the A/C heating function to warm the interior of the vehicle, and then open the tailgate.
If you must open the tailgate in an emergency, pour warm water on it to melt the ice. Once the frozen spots loosen, try to open it.
- › Do not install or paste any ornaments onto the tailgate strut.

- › Do not pull sideways on the tailgate, as this may cause the strut to bend or deform.
- › While the tailgate is opening or closing, do not use excessive force to make it move in the opposite direction, as this may cause injury and damage the tailgate.

i NOTICE

- › If the tailgate is open or in motion, and the battery is disconnected and then reconnected, the tailgate may not close electrically. In this case, manually close the tailgate completely to restore the electric closing function.
- › When the ambient temperature is lower than 0°C, the tailgate strut may not be able to automatically push the tailgate up. In this case, manually lift the tailgate to open it.
- › Do not install heavy accessories on the tailgate, as this may prevent the strut from lifting it smoothly.

⚠ WARNING

- › Never test the anti-pinch function of the tailgate with any part of your body.
- › At the moment when the tailgate is completely closed, the anti-pinch function will not work if something gets stuck.
- › If any part of your body or other objects are accidentally pinched, quickly pull out the trapped part/object or promptly operate the tailgate switch to open the tailgate.

Setting the opening angle

To set the opening angle of the tailgate, follow these steps:

1. Open the tailgate, adjust it to the desired height, and hold it there.
2. Press and hold the closing button on the tailgate until the vehicle gives a light signal. Then, the opening angle of the tailgate is set successfully.

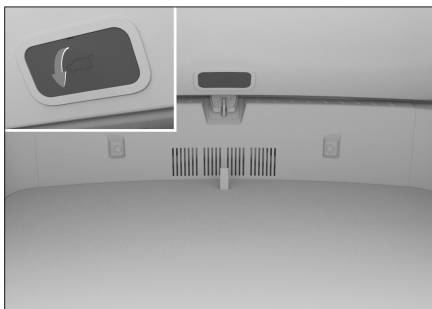
Anti-pinch function

If the tailgate encounters an obstacle during the automatic closing process, it will automatically return to the open position when the pressure reaches a certain value.

Tailgate

Emergency unlock

1. Pry down the emergency cover plate at the bottom of inner side of the back door using a flathead screwdriver.

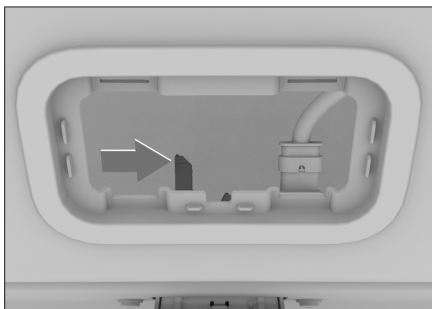


i NOTICE

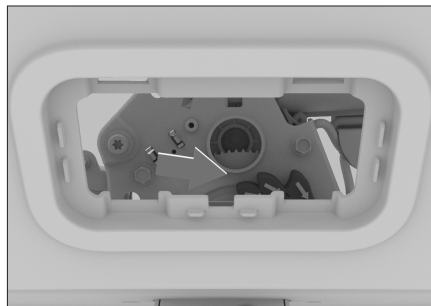
Please wrap the head of the screwdriver with a cloth before removal.

2. Toggle the emergency opening device counter-clockwise in the direction shown in the figure with a flat-head screwdriver to open the back door.

Manual back door



Electric sensitive back door



i NOTICE

In some cases, if you need to directly move the emergency opening device with your hands, please try not to touch the sheet metal parts to avoid cutting your hands.

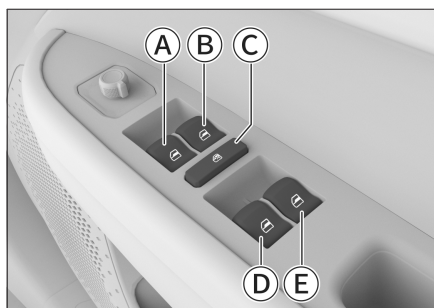
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Operation

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Driver window switch



- Ⓐ Front passenger window switch
- Ⓑ Driver window switch
- Ⓒ Window lock switch
- Ⓓ Rear left window switch
- Ⓔ Rear right window switch

Manual operation

To lower or raise the window, gently press or pull up and hold the corresponding switch until the window reaches the proper position.

⚠ WARNING

Make sure that the heads and hands of all passengers are away from the window before raising the window. Otherwise, an extremely serious injury will be caused.

One-push raising or lowering

Press the window switch until it exceeds the pressure point, and then release the switch. At this time, the window will automatically lower completely. If you want to stop it halfway, you can just pull up the switch.

Pull up the window switch until it exceeds the pressure point, and then release the switch. At this time, the window will automatically raise completely. To stop it halfway, just press the switch.

ⓘ NOTICE

- › In some models, only the driver side window is equipped with the one-push raising or lowering function.
- › The abnormal window function, for example, failure of one-push raising or lowering, may be caused by the battery failure. In this case, the window needs to be initialized.

(▷ Page 35)

If it still cannot be restored, please contact the authorised service centre.

Windows

⚠ CAUTION

In low-temperature environment, freezing may occur between the window glass and the window frame, resulting in the failure of the glass to move normally. In this case, do not force to operate it to avoid damage to the lift mechanism. After the interior temperature rises and the ice on the glass melts, the glass can be raised and lowered normally.

Emergency raising

In the case of an emergency, pull up the window switch to exceed the pressure point and hold it, the window will trigger the emergency raising function, and the window anti-pinch function will not work at this time.

Locking windows

When the window lock switch is pressed, the window switches on the rear door cannot be used to control the corresponding windows.

Pressing the window lock switch again will recover the function of the rear window switches.

⚠ WARNING

When there are children in the vehicle, it is recommended that they should sit in the relatively safe rear seats and the window lock function should be enabled.

i NOTICE

- › When the window locking function is turned on, the indicator light on the switch comes on.
- › When the window locking function is turned off, the indicator light on the switch goes off.

Passenger side window switches

On the handrail of the passenger side door, there is a window switch which can be used to open or close the corresponding window.

Thermal protection function

Thermal protection may be triggered to protect the glass lifter motor after repeated operation of the window switch. At this time, the window switch will temporarily fail. The window switch automatically returns to normal after the lifter motor cools down.

Anti-pinch function

During the process of raising the window, if there is an obstacle between the window frame and the window, when the pressure reaches a certain value, the window will stop raising and automatically lower a certain distance.

⚠ WARNING

- › Never test the anti-pinch function with any part of your body.

- › At the moment when the window is completely raised, the anti-pinch function will not work if something gets stuck.
- › When the window triggers the emergency raising function, the window anti-pinch function will not work.

i NOTICE

- › Under severe conditions, such as low temperature and severe bumping, the anti-pinch function may be triggered in the process of window glass raising, and the window cannot be raised smoothly. At this time, pull up the window switch until it exceeds the pressure point to close the window.
- › When the one-push raising or lowering function is abnormal, the anti-pinch function will be disabled at the same time, and initialization can be performed to restore it to normal.

Delay function

Switch the power supply mode from ON to OFF, and windows can still be operated for a short time.

One-push raising function

With the power supply in OFF mode and all the doors and the tailgate closed, press and hold the lock button on the key or touch the sensor on the door handle for a long time, and all the windows will be automatically raised.

Press the key unlock or lock button to make a pause during automatic window raising.

! WARNING

Make sure that the heads and hands of all passengers are away from the window before using the one-push raising function to raise the window. Otherwise, serious injuries may occur.

i NOTICE

- › If an obstacle between the window glass and the window frame is found during the automatic raising of the window glass, the anti-pinch function will be triggered. The driver must confirm that the windows are completely raised before leaving.
 - › If this function is abnormal, for example, failure to raise the window, this may be caused the to battery failure. In this case, the window needs to be initialized.(▷ Page 35)
- If it still cannot be restored, please contact the authorised service centre.

Initialisation

When errors occur in the one-push raising or lowering function, you can reset it through the following operations:

1. Set the power supply mode to mode.

Windows

1

Operation

2. Pull up the window switch equipped with the one-push raising or lowering function beyond the pressure point until the window is completely raised and then hold for about 3 seconds.
3. Operate the window switch again so that the window goes through the one-push raising and one-push lowering.

i NOTICE

When the one-push raising or lowering function is disordered, windows with one-push raising or lowering function need to be initialized. Also, every time the battery is disconnected and the vehicle is powered on again, they all need to be initialized.

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Opening and closing the sunroof



566387D857AC

Manual operation

- › Press upwards and hold the sunroof button to tilt the sunroof to the maximum angle and stop; press and hold the button again to gradually open the sunroof.
- › Press downwards and hold the sunroof button to gradually close the sunroof.
- › To make the sunroof stop in the mid-way, release the button.

Automatic operation

- › Press upwards and release the sunroof button to tilt the sunroof automatically to the maximum angle and stop; press and release the button again to automatically open the sunroof to the proper position; press and release the button again to automatically and completely open the sunroof.
- › Push downwards and release the sunroof button to automatically close the sunroof.
- › To make the sunroof stop in the mid-way, press the button again.

⚠ WARNING

- › Do not extend your hands or head outside through the sunroof when driving. Accidental contact with exterior objects or emergency braking may cause severe injuries or even death.
- › When closing the sunroof, be careful not to pinch other passengers' hands, head and neck etc. to prevent serious personal injuries.
- › Do not allow children to operate the sunroof.

i NOTICE

The abnormal sunroof function may occur, for example, failure of automatic closing. In this case, the sunroof needs to be initialized.(▷ Page 40)

Sunroof

If it still cannot be restored, please contact the authorised service centre.

Opening and closing the sunshade

1

Operation



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Manual operation

- › Press and hold the sunshade button upward to gradually open the sunshade.
- › Press and hold the sunshade button downward to gradually close the sunshade.
- › To stop the sunshade midway, release the button.

Automatic operation

- › Press the sunshade button upward and then release it, and the sunshade will open automatically.
- › Press the sunshade button downward and then release it, and the sunshade will close automatically.
- › To make the sunshade stop in the mid-way, press the button again.

⚠ WARNING

- › When closing the sunshade, be careful not to pinch other passengers' hands, head and neck etc. to prevent serious personal injuries.
- › Do not allow children to operate the sunshade.

⚠ CAUTION

- › Do not squeeze the sunroof shade with force, so as to prevent the sunshade from falling off or being damaged.
- › When parking a vehicle for a long time, close the sunroof sunshade to prevent the interior trim from being damaged due to the interior temperature rise if the vehicle is exposed to the sun for a long time.

i NOTICE

The abnormal sunshade function may occur, for example, failure of automatic opening. In this case, the sunshade needs to be initialized.(▷ Page 40)
If it still cannot be restored, please contact the authorised service centre.

Linkage function

When the sunshade is in the close position, in the process of opening the sunroof, the system will automatically adjust the opening degree of the sunshade according to the opening of the sunroof.

Anti-pinch function

If the sunroof or sunshade encounters an obstruction during the automatic closing, it will stop closing and return a certain distance.

⚠ WARNING

- › Despite the anti-pinch function, there is still a risk of pinching.

In special cases (e.g. if the obstruction is thin), the closing process cannot be interrupted. Therefore, despite the anti-pinch function, it is important to ensure that the closing area of the sunroof and sunshade remains unobstructed.

- › Do not attempt to use any part of your body to test the anti-pinch function.
- › At the moment when the sunroof and sunshade are completely closed, the anti-pinch function will not work if any object is stuck.
- › When closing the sunroof and sunshade manually, the anti-pinch function will not work. Be careful not to pinch fingers or other body parts.

Delay function

The sunroof and sunshade can still be operated within a few seconds after switching the power supply mode from ON to OFF.

Easy closing

With the power supply mode set to OFF and all the doors and the tailgate closed, press and hold the lock button on the key or the lock sensor on the door handle to automatically close the sunroof.

⚠ WARNING

Make sure that heads, hands and other parts of all occupants are away from the sunroof before using the easy closing function to close the sunroof. Otherwise serious injuries may occur.

i NOTICE

The abnormal sunroof function may occur, for example, failure of automatic closing. In this case, the sunroof needs to be initialized.(▷ Page 40)

If it still cannot be restored, please contact the authorised service centre.

Automatic closing

- › When the power supply mode is set to OFF, the vehicle enters a sleep state after activating the power-saving function. At this point, if the rainfall and light sensor detects rain, snow, or other similar conditions, the sunroof will automatically close.

You can set power-saving delay through the **【Vehicle setting】** → **【Light】** interface on the multimedia display screen.(▷ Page 63)

Sunroof

i NOTICE

In any one of the following conditions, the sunroof may not automatically close. You must confirm that the sunroof is completely closed before leaving.

- › The rainfall is too light.
- › The sunroof motor is damaged, or there are foreign objects in the sunroof track.
- › There are scenarios that trigger sleep-wake cycles include smart DC activation (when low battery level is detected, the traction battery automatically charges the battery), vehicle charging, and anti-theft alarm activation.
- › The sunroof will close automatically if the vehicle speed exceeds 120 km/h during driving.

i NOTICE

The abnormal sunroof function may occur, for example, failure of automatic closing. In this case, the sunroof needs to be initialized. (▷ Page 40)
If the function cannot be recovered, contact the authorised service centre immediately.

Initialization

If the system has malfunctions, it can be recovered through the following operations:

1. Close the sunroof and sunshade completely, press and hold the sunroof button until the sunroof and the sunshade jitter and then release the button.
2. Press and hold the sunroof button again within 5 seconds until the sunroof and sunshade complete the movement from being open to full closed, then release the button, and the initialization is complete.

If the sunroof rebounds during the closing process, it can be forced to initialize through the following operations:

1. When the sunroof rebounds, press and hold the sunroof button immediately, and continue to keep pressing and holding the sunroof button after the rebound is over, until the sunroof is completely closed and jitters once, and then release the button.
2. Press and hold the sunroof button again within 5 seconds until the sunroof completes the movement from being open to fully closed, then release the button, and the sunroof initialization is completed.

If the sunshade rebounds during the closing process, it can be forced to initialize through the following operations:

1. First close the sunroof completely.

2. Then close the sunshade, and if it rebounds, immediately press and hold the sunshade button. After the rebound, continue to keep pressing and holding the sunshade button until the sunshade is completely closed and jitters once, and then release the button.
3. Press and hold the sunshade button again within 5 seconds until the sunshade completes the movement from being open to fully closed, then release the button, and the sunshade initialization is completed.

Bonnet

Vehicle equipment

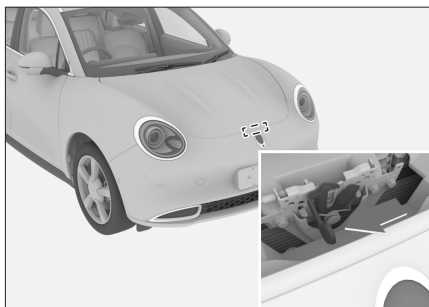
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Opening

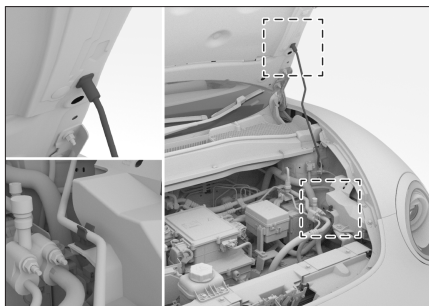
1. Pull the hood handle located below the instrument panel. The hood will pop open gently.



2. Lift the engine hood slightly. Put your hand into the gap and pull the latch of engine hood in the direction of the arrow to open the engine hood.



3. Take the strut out of the bracket and insert the front end into the recess in the hood to prop it up.



Closing

1. Lift the bonnet upwards slightly.
2. Remove the strut and return it to its original position.
3. Release the bonnet at a height of about 30 cm from the bonnet lock and allow the bonnet to lower without aid.

4. Make sure the bonnet is fully locked.

WARNING

Make sure that the bonnet is fully closed and secured prior to driving. Otherwise, it may open unexpectedly during the driving, leading to an accident.

CAUTION

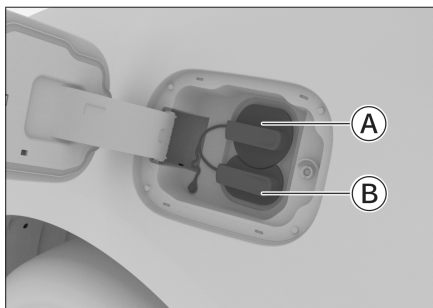
- › Before closing the bonnet, make sure that there is no debris left inside the engine compartment.
- › If the bonnet is not locked properly, reopen it and then apply greater force to close it again, ensuring it is fully locked. Do not press the bonnet to lock it while it is in a partially locked state, as this may cause deformation of the bonnet.

Vehicle charging and discharging

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Charging mode



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- › (A): slow charging port (AC charging)
- › (A+B): fast charging port (DC charging)

The charging time varies depending on the traction battery SOC, temperature, the power of the charging pile and other factors. When the traction battery is charged to a high level, it will enter the trickle charging state, and the charging time at the end will be longer, so the estimated remaining charging time may be different from the actual time.

⚠ WARNING

- › If a medical device like a cardiac defibrillator is implanted in the body, confirm with the device manufacturer whether normal operation of the medical device will be affected before charging.
- › It is not recommended to have people in the vehicle during charging. If the people having an implanted medical device like the cardiac defibrillator are affected, they are not allowed to get into the vehicle and the luggage area to pick up things.
- › Before charging, make sure that there is no water or other foreign objects in the charging port, the socket, the power supply device, and the charging gun. Also, check whether the metal terminals are rusted or ablated, and whether the lock hook is damaged. If there is an anomaly, do not charge the vehicle. Because the abnormal terminal connection may cause a short circuit or an electric shock, resulting in vehicle damage, and threatening life safety.
- › The charging cable should be placed out of the reach of children. Children and other people in need of care must not perform charging operations.

Vehicle charging and discharging

1

Operation

› In case of severe weather such as rain and snow, charging the vehicle in the open air is prohibited. After charging, make sure that there are no water stains on your hands or the charging port before disconnecting the charging cable to avoid the risk of electric shock.

CAUTION

- › Do not use power generation equipment with unstable voltage for charging; otherwise, a vehicle accident will be caused.
- › It is recommended that the vehicle should be charged when the P/N gear position is engaged and the vehicle is stopped completely.
- › During charging, if you find the peculiar smell or smoke, you must stop charging immediately, evacuate the crowd, stay away from the electric vehicle, and contact the service provider for inspection.
- › During charging, the cooling fan in the engine compartment may suddenly start to run. Take care to avoid contacting the fan with hands, feet, clothes, decorations, etc.

› Do not directly pull out the charging gun during charging. To stop charging, disconnect the charging power supply first and then pull out the charging gun. Otherwise, the charging port may be damaged and the vehicle cannot be charged.

› Disconnect high-power electrical equipment during charging to maintain charging efficiency.

› It is recommended to charge the vehicle on a stable power grid line and use the designated charging facility as far as possible. The following conditions may cause the vehicle to fail to be charged normally:

The power grid fluctuates greatly, and the amplitude and frequency exceed the value specified by the national standard.

The charging facilities in public places lack effective supervision and maintenance. For example, there are foreign objects in or abnormal damage to the charging plugs.

As public infrastructure, some charging piles have not been subject to matching verification, and the charging plugs of different manufacturers are not well matched with the vehicle sockets.

Vehicle charging and discharging

- › For charging piles that require card swiping or code scanning, complete the card swiping or code scanning as soon as possible after connecting the charging gun. Otherwise, the charging gun should be removed and then inserted again before the operation.

i NOTICE

When the traction battery is low, the power performance of the vehicle will be weakened, so please charge the vehicle in time.

Charging and discharging setting

Through the **【Energy consumption assistant】** interface of the multimedia display screen, you can view the vehicle range, motor power, average energy consumption, SOC and other information, and also set the vehicle functions related to charging and discharging.

- › **【Driving mode】** : it can be used to switch between driving modes of the vehicle.(▷ Page 117)
- › **【Charge immediately】** : after the function is activated, charging can be conducted by switching on the power supply.
- › **【Driving score】** : after the function is activated, a score will be automatically given based on daily driving. Also, it can be viewed here.

- › **【VSG selection control】** : it allows you to activate the audible alerts/notification system and select the prompt tone.(▷ Page 120)
- › **【Energy recovery level】** : it allows you to set the vehicle energy recovery level.(▷ Page 104)
- › **【One pedal switch】** : it allows you to activate or deactivate the one pedal mode.(▷ Page 118)
- › **【AC automatic restriction function】** : with the function activated, when the traction battery discharge power of the vehicle is below a certain value in the economic driving mode, the power of the air-conditioning will be limited or the use of the air-conditioning will be restricted in order to ensure the electricity used for driving the vehicle.
- › **【Gun heat preservation setting】** : it can be used to activate or deactivate the gun heat preservation.
(▷ Page 104)
- › **【V2L discharge】** : it can be used to activate or deactivate the vehicle-to-load discharge function.

With the function activated, when the following conditions are met, the discharging cable can be used to connect the slow charging port for vehicle-to-load discharge.

- › The fast charging gun is not connected.
- › Traction battery SOC > 30%.

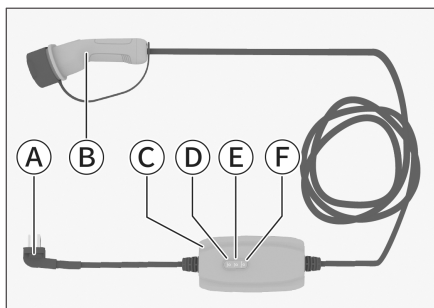
Vehicle charging and discharging

i NOTICE

- › Connect the discharging gun within 5 minutes after activation, otherwise, the function will be deactivated automatically.
- › V2L discharge power is 3.3 kW, with voltage 220 V.
- › **【Upper charge limit setting】** : you can set the traction battery power when the traction battery is fully charged.

Charging cable

The charging cable is located in the luggage area.



- (A) Plug
- (B) Charging gun
- (C) Control box
- (D) Power supply indicator light
- (E) Fault indicator light
- (F) Charging indicator light

i NOTICE

- › Due to differences in voltage and target markets, the plugs of the charging cables may vary. The illustration is for reference only.
- › The charging cable that comes with the vehicle is for slow charging only.

! CAUTION

- › Before charging, make sure that the three-hole plug of the charging cable power supply is properly inserted into the socket. Otherwise, there is a risk of electric shock or ablation of the charging cable.
- › Charging is prohibited when the charging cable is damaged.
- › It is recommended to use the original charging cable. If other charging cables are used, the traction battery may not be charged normally and may cause a malfunction.
- › Do not disassemble, repair, or modify charging equipment (charging cable, charging port, etc.). Otherwise, charging breakdowns and fire may be caused.
- › Before starting the vehicle, you must confirm that the charging gun has been completely pulled out to avoid damage to the charging device and the vehicle.
- › In order to prevent damage to the charging cable, pay attention to the following points:

Vehicle charging and discharging

Do not forcibly stretch, twist, bend, or step on the cable components.

The charging cable must not be placed near objects with high temperature such as heaters.

Do not store the charging cable in a place with a temperature higher than 85°C or lower than -40°C.

Do not use the charging cable in a place with a temperature higher than 50°C or lower than -35°C.

Avoid direct sunlight or use it in humid places.

When charging is completed, the charging system will be automatically disconnected. Then, the vehicle only has a 12 V battery to provide low voltage power. To use the power consumption function of the vehicle, pull out the charging connector and start the vehicle to put the vehicle in the READY state. Then, the traction battery is in operation, providing high and low voltage power to the vehicle to prevent the vehicle from being inoperable due to the drained 12 V battery.

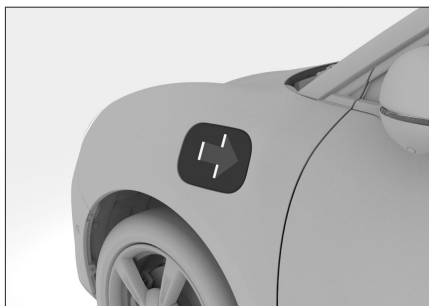
Slow charging (AC charging)

1. It is recommended to set the power supply mode to OFF for charging.

⚠ CAUTION

During charging, both low and high voltage power for the vehicle is supplied by the charging system. The use of the vehicle power consumption function (e.g. using the A/C or other power consumption functions in ON mode) may prolong the charging time or increase the charging costs.

2. Press the rear of the charging port cover, and the charging port cover will pop open slightly.



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3. Take out the charging cable and insert the connector into the socket.

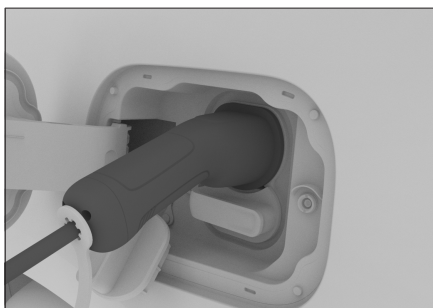
⚠ WARNING

- › A circuit breaker must be installed on the power supply side, and you must use a socket that matches the charging cable supplied with the vehicle.


Vehicle charging and discharging

› For the charging circuit, avoid excessive line connectors and adapters, and refrain from using excessively long cables. Prevent abnormal heating and electric leakage from causing fire or electric shocks.

4. Remove the dust cap of the slow charging port and the protection cover on the head of the charging connector, and insert the charging connector into the slow charging port.



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After turning on the power supply, the charging connector will automatically lock. At this time, the power supply indicator light on the control box and the charging status indicator light  on the instrument panel will be on.


NOTICE

Confirm that the charging connector is properly inserted into the charging port and securely connected. If the charging connector or the charging port is aged or worn, a loose connection may occur, resulting in the inability to charge the vehicle normally.

CAUTION

Do not force a connection between the charging connector and the charging port if one or both have a foreign object inside. Contact the authorised service centre immediately. Forced connection will damage the charging equipment and the vehicle.

Use a blow dryer to defrost a frozen charging port. Forcibly connecting the charging connector when the port is frozen will cause a failure.

5. During charging, the traction battery charging indicator light  on the instrument panel is on. Also, the power supply indicator light on the control box is always on, and the charging indicator light is flashing. When the charging indicator light on the control box is always on, it indicates that the charging is finished.

If normal charging cannot be achieved, refer to the indicator light description on the charging cable control box.

Vehicle charging and discharging

If there is a fault, contact the authorised service centre as soon as possible.

6. When charging is finished, pull out the charging connector once the driver door is unlocked. Then unplug the plug from the power supply.

i NOTICE

- › If the charging connector is not pulled out within a certain period of time after the driver door is unlocked, the charging connector will be locked again.
- › During the charging process or after charging is completed, do not attempt to pull out the charging connector before unlocking the doors. Failure to do so may cause damage or deformation to the charging connector locking mechanism, leading to difficulties in pulling out the charging connector. If you are unable to pull out the charging connector smoothly, do not resort to violent actions. First, confirm whether the charging connector is properly inserted into the charging port (you can try manually pushing the charging connector inward to ensure proper insertion). After confirmation, try locking the doors and then unlocking them before pulling out the charging connector.

If the charging connector still cannot be pulled out, use the emergency unlock device to unlock the charging connector and then pull it out.

(▷ Page 51)

7. Put on the protection cover of the charging connector and the dust cap of the slow charging port, close the charging port cover, and put the charging cable back to the original position.

i NOTICE

During charging, if the charging port cover remains open for a long time, sand and dust may accumulate at the lock pin position. Please clean the sand and dust at the lock pin position before closing the charging port cover. Otherwise, the charging port cover may jam.

⚠ CAUTION

- › When the vehicle is used for the first time or after it has been parked for a long time, there may be a deviation between the actual battery SOC and the value displayed on the instrument panel. Therefore, it is recommended to fully charge the vehicle before using it.

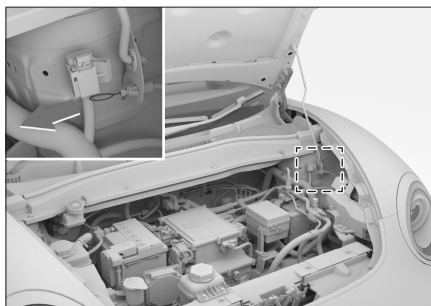
Vehicle charging and discharging

- › Regularly charging the vehicle can keep the traction battery in the best working condition. Please fully charge the battery (SOC100%) once every 2 weeks to ensure the accuracy of battery level estimation. Fully charge the battery at a low battery level (SOC ≤ 20%) every 2 to 3 months.
- › If the vehicle exits the mode READY due to an excessively low traction battery level, the vehicle cannot be charged after the charging connector is inserted. In this case, set the power supply mode to ON first, and then to OFF before starting charging. If it still cannot be charged, contact the authorised service centre.

Emergency unlock

When you cannot pull out the charging connector normally, you can try the following methods to remove it:

1. When the charging connector can not be removed, straighten the charging connector, open the bonnet, locate the emergency unlocking cable at the back of the charging port, and pull the emergency unlocking cable as indicated by the arrow.



2. Then pull out the charging connector.

i NOTICE

- › The emergency unlock cable is only for emergency use when the charging connector locking device has a fault. Frequent use will damage the emergency unlock device.
- › If the charging connector can only be pulled out with the emergency unlock cable, the charging connector locking device may be faulty. Please go to the authorised service centre as soon as possible for repairs.

Vehicle charging and discharging

- › If you cannot unplug the charging connector by using the emergency unlock cable, the charging device may be faulty. Please do not operate the emergency unlock cable frequently. Contact the charging device operator for assistance.

Fast charging (DC charging)

Before fast charging, read the relevant operating instructions on the charging device carefully, and strictly comply with the relevant regulations of the charging station.

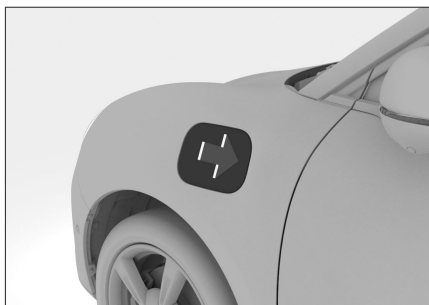
1. It is recommended to set the power supply mode to OFF for charging.

⚠ CAUTION

During charging, both low and high voltage power for the vehicle is supplied by the charging system. The use of the vehicle power consumption function (e.g. using the A/C or other power consumption functions in ON mode) may prolong the charging time or increase the charging costs.

When charging is completed, the charging system will be automatically disconnected. Then, the vehicle only has a 12 V battery to provide low voltage power. To use the power consumption function of the vehicle, pull out the charging connector and start the vehicle to put the vehicle in the READY state. Then, the traction battery is in operation, providing high and low voltage power to the vehicle to prevent the vehicle from being inoperable due to the drained 12 V battery.



2. Press the rear of the charging port cover, and the charging port cover will pop open slightly.



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3. Remove the dust cap of the fast charging port, and then strictly follow the operating instructions on the charging device.

Vehicle charging and discharging

4. The charging connector will automatically lock when the power supply is switched on. In this case, confirm that the charging status indicator light  on the instrument panel comes on, indicating that the charging connector is connected, and that the traction battery charging indicator light  comes on, indicating that the vehicle is being charged.
5. After charging is finished, unlock the vehicle doors first and then remove the charging connector; put on the dust cap, and then close the charging port cover.

CAUTION

- › Using the fast charging frequently will shorten the service life of the battery, so slow charging is recommended.
- › When using the fast charging port for charging, make sure that the charging connector is connected in place. Otherwise, the traction battery cannot be charged, or the charging equipment may be damaged.

NOTICE

During the charging process or after charging is completed, do not attempt to pull out the charging connector before unlocking the doors. Failure to do so may cause damage or deformation to the charging connector locking mechanism, leading to difficulties in pulling out the charging connector. If you are unable to pull out the charging connector smoothly, do not resort to violent actions.

- › First, confirm whether the charging connector is properly inserted into the charging port (you can try manually pushing the charging connector inward to ensure proper insertion). After confirmation, try locking the doors and then unlocking them before pulling out the charging connector.
- › If the charging connector still cannot be pulled out, use the emergency unlock device to unlock the charging connector and then pull it out.
(▷ Page 51)
- › If you are still unable to pull out the charging connector, contact the

Vehicle charging and discharging

charging equipment operator for assistance.

1

Operation

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Headrest

Headrest adjustment

When the headrest center height is aligned with the top of the driver's or passenger's ears, it is at maximum efficiency.

WARNING

The headrest must not be adjusted while the vehicle is being driven.



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- › To raise the headrest, directly pull it upwards to the desired position.

- › To lower the headrest, push the headrest down while pressing and holding the headrest adjust button until the headrest reaches the desired position.

NOTICE

The lowest position of the headrest is not its use position. The headrest must be ascended to the locked position before use.

NOTICE

After adjusting the headrest, press the headrest to make sure it is locked firmly.

Remove headrest

To remove the headrest, press and hold the headrest adjust button, and remove the headrest.

If necessary, adjust the seat backrest so that the headrest can be removed.

WARNING

The headrest must not be removed while the vehicle is being driven. If this is done and a collision occurs, the neck of the driver or passenger neck will be subject to major strain, potentially resulting in serious injury or even death.

Manual seat

WARNING

- › Never adjust the seat during driving.

Seats

- › Make sure that the driver seat is adjusted to the correct position before driving. Otherwise, this may easily cause incorrect operations, accidents or ineffective use of the safety efficiency of seat belts, airbags, headrest and other devices.
- › Do not tilt the seat backrest excessively to prevent the passenger from sliding out from the lap belt when a collision happens. The seat belt will provide the best protection only when you sit up straight and lean against the seat backrest.

Seat forward/backward adjustment



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Pull up the seat position adjustment lever, slide the seat back and forth to the required position, and release the adjustment lever.

i NOTICE

After adjusting the seat, make sure that it is locked firmly.

Backrest inclination angle adjustment



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Move your body tightly against the backrest, pull up the inclination adjustment handle of the seat backrest, lean back to adjust the backrest to the required angle, and release the adjustment handle.

⚠ CAUTION

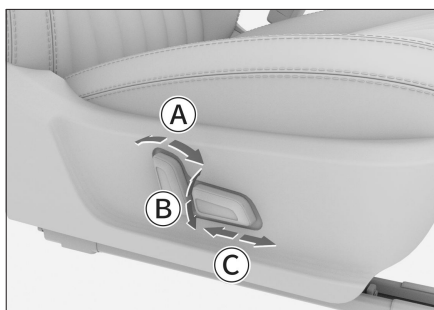
Please raise the backrest inclination adjustment handle completely before adjusting the backrest. Otherwise, the seat may be subject to mechanical failures.

Power seat

⚠ WARNING

- › Never adjust the seat when driving.
- › Before driving, please adjust the seat to a position convenient for correct driving. Otherwise, it may easily cause incorrect operations and may even lead to accidents, and the safety efficiency of seat belts, airbags, headrest and other devices cannot be effectively used.

- › Do not tilt the seat backrest excessively because your body may slip out of the safety belt during collision. The seat belts can provide the best protection only when you sit up straight and lean against the seat backrest.



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- (A) Backrest inclination angle adjustment
- (B) Seat height adjustment
- (C) Forwards/backwards adjustment of the seats

i NOTICE

Some functions only apply to the driver's seat.

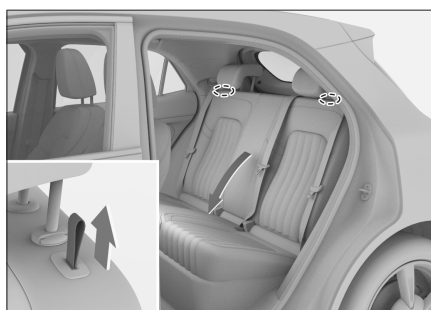
Rear seat adjustment

Backrest folding

After the back row seat backrest is folded, larger storage space can be obtained. The left or right part of the backrest can be folded separately.

i NOTICE

- › Before folding, adjust the headrest to an appropriate position to avoid interference with the seat cushion or front seat.
- › Put the seat belt back in place to avoid interference when folding the backrest.



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Pull up the unlocking strap on the top of the backrest to fold the unlocked backrest forward.

! CAUTION

- › Remove all objects from the seat before folding the seat backrest.
- › Do not place heavy objects on the folded backrest.

! WARNING

- › Do not adjust or fold the seat while the vehicle is running.
- › No one is allowed to sit on a folded seat backrest or in the luggage area.
- › Children are prohibited from entering the luggage area.

Seats

Backrest restoring

1. Adjust the seat belt to avoid it being stuck under the seat during backrest recovery.
2. Pull up the backrest and return it to the original position for use. Shake the seat backrest slightly back and forth to confirm that it is locked in place.

Driver seat courtesy

Through the **【Vehicle setting】** → **【In-Car】** → **【Body】** interface on the multimedia display screen, you can activate or deactivate the seat courtesy function. After the seat courtesy function is activated:

- › When the driver unfastens the seat belt and opens the driver door, the driver seat automatically moves back a certain distance in order to leave the vehicle.
- › When the driver sits in the driver seat and closes the driver door, the driver seat will return to the position it was in before.

i NOTICE

- › During the process of automatically moving back or returning to the original position of the driver seat, if the seat adjustment switch is operated, the seat will execute the command of the adjustment switch.

- › After the driver seat has automatically moved back a certain distance, the seat courtesy function will not return the seat to its original position if any adjustments are made to the seat.

Driver seat memory

Seat memory under non-personalized login can be set through the **【Vehicle setting】** → **【In-Car】** → **【Body】** interface on the multimedia display screen.

Adjust the driver seat and the side mirrors to the desired positions. Touch any memory button for a long time to store the current positions. Also, the system prompts that the positions are stored successfully at the same time. Touch the memory button to call up positions of the driver seat and the side mirrors that have been stored by that button.

If the setting switch has stored a position, it will be overwritten by the new position.

i NOTICE

- › When using this function, make sure that the account in the **【Personal center】** is not logged in to, otherwise it will not work.
- › After the account in the **【Personal center】** is logged in to, the system will call up the stored custom set positions.

Personalized seat setting

After logging in to your personal account via the [Personal center] on the multimedia display screen, you can activate or deactivate the [Personalized setting] → [Personalized setting of seats and side mirrors] function. With the function activated, if the vehicle is powered on, the account will automatically store current positions of the driver seat and the side mirrors, when the driver unfastens the seat belt and opens the driver door. The next time you logs in to the account, the personalized set positions are automatically called up.

Front seat massage and ventilation function

The related functions of the front seat can be set through the 【Vehicle setting】 → 【In-Car】 → 【Seat setting】 interface on the multimedia display screen.

Seat massage

You can set the massage function levels of the driver seat and front passenger seat, or deactivate the function.

The massage function will stop automatically after it operates for 15 minutes.

Seat ventilation function

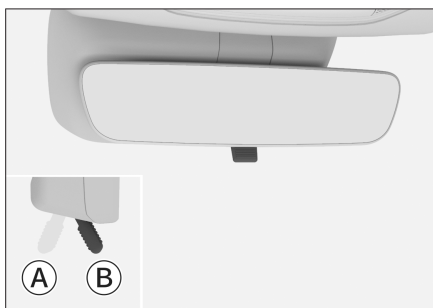
Touch the seat icon (🚗 or 🚗) at the bottom of the air-conditioning setting interface to set the related seat ventilation function.

Rearview mirrors

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Manual anti-glare inside rearview mirror

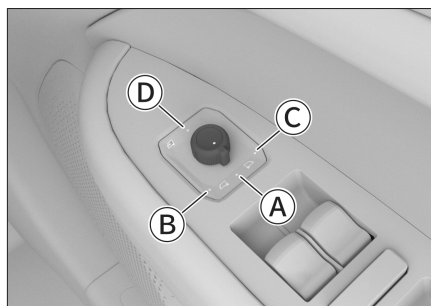


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- Ⓐ Normal position
- Ⓑ Anti-glare position

Toggle the handle to the rear of the vehicle to switch to the anti-glare position. The reflection of the headlamp of vehicle behind can be reduced at that position.

Adjusting the side mirrors



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- Ⓐ Initial position
- Ⓑ Select the left side mirror.
- Ⓒ Select the right side mirror.
- Ⓓ Side mirror folding


Mirror adjustment

1. Rotate the side mirror adjustment knob to select the left or right side mirror.
2. Turn the knob forward or backward, to the left or the right, and you can adjust the left or right side mirror.
3. After adjustment, reset the side mirror adjustment knob to the initial position.

⚠ WARNING

Do not adjust the mirrors while driving. Otherwise, errors in control can lead to accidents and serious injuries or death.

Electric folding

Turn the adjustment knob to the  side mirror folding position and the side mirror will be folded automatically.

Rearview mirrors

Turn the adjustment knob to a different position and the side mirrors will unfold automatically.

CAUTION

Do not forcibly fold side mirrors manually to avoid damaging the internal structure of the side mirrors.

Auto folding when locking the vehicle

The side mirror folding mode can be set through the **【Vehicle setting】** → **【In-Car】** → **【Body】** interface on the multimedia display screen.

When the **【Auto】** mode is set, the folding and unfolding of side mirrors is linked to the locking and unlocking of the doors.

Personalized setting of side mirrors

After logging in to the account via [Personal centre] on the multimedia display screen, you can activate or deactivate the function of [Personalized setting] → [Personalized setting of seats and side mirrors]. With the function activated, the account automatically will store the current driver seat position and the side mirror position if the power supply mode is set to ON and the driver unfastens the seat belt and opens the driver door.

The next time you logs in to the account, the personalized set positions are automatically called up.

Side mirror ground light setting

The side mirror ground light function can be set through the **【Vehicle setting】** → **【In-Car】** → **【Body】** interface on the multimedia display screen.

After activating the side mirror ground light function, engage the R gear position, and the side mirror will be automatically adjusted to the stored ground light position; exit from the R gear position, the side mirror will be automatically restored to the position before reverse.

Storing the side mirror ground light position

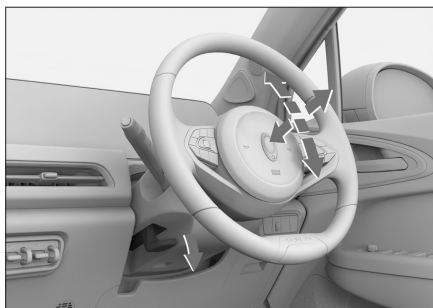
1. Activate the side mirror ground light function on the driver side, the front passenger side or both sides as needed.
2. Engage the R gear position and adjust the angle of side mirrors to make them more suitable for the vision during reverse.
3. After the adjustment is completed, exit the R gear position to complete the storage.

Steering wheel

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Adjustment method



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1. Release the adjustment lever beneath the steering wheel.
2. Adjust the steering wheel to align it to your chest and make sure you can see all the instrument panel and indicator lights on the instrument cluster.
3. After adjusting, collect the adjustment lever in place to lock the steering wheel.

⚠ WARNING

- › Never adjust the steering wheel during vehicle running. Otherwise, serious injuries or death may result from an accident caused by control errors.
- › You must confirm that the steering wheel is locked firmly in place after adjusting it. Otherwise, serious injuries or death may result from an accident caused by sudden movement of the steering wheel.

i NOTICE

Due to different vehicle configurations, some models are equipped with a two-way adjustable steering wheel. Please refer to the actual vehicle.

Horn

Press the horn mark on the steering wheel or its surrounding area and the horn honks.

⚠ CAUTION

- › There is a front airbag inside the steering wheel. Do not hit the position around the horn hard to avoid the condition that the airbag cannot work normally during accident or the airbag is accidentally deployed in normal driving, which will cause serious injuries or even death to passengers.
- › Do not install any decorations on the steering wheel horn.

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Light settings

i NOTICE

Do not use the exterior lights for a long time when the vehicle is not started. Otherwise, the battery may lose power, affecting the normal start of the vehicle.

Through the **【Vehicle setting】** → **【Frequently】** interface on the multimedia display screen, turn on or off the corresponding lights:

- › **【Headlight switch】** : it can be used to set headlight off, position light on, low beam headlight on, and automatic headlight on.

After the auto headlights are switched on, the position lights and low beam headlights will automatically turn on or off according to the brightness of the surrounding environment.

⚠ CAUTION

Do not use the position lights instead of the low beam headlights when driving. Otherwise, there is a risk of an accident.

The position lights are not bright enough to illuminate the road in front of your vehicle. Therefore, turn on the low beam headlights when it's dark or visibility is poor.

- › **【Rear fog light】** : when the low beam headlights are on, touch the button to turn on or off the rear fog lights.

You can make the following light related settings through the **【Vehicle setting】** → **【In-Car】** → **【Light】** interface on the multimedia display screen:

- › **【Waiting mode】** : you can activate or deactivate this function with all the doors closed, the power supply mode in ON, the N or P gear position engaged, and the parking brake applied. When the function is activated, daytime running lights, position lights, low beam headlights and high beam headlights turn off.

When you shift to the gear position D or R, release the parking brake or open the door. The waiting mode will automatically deactivate, and the functions will return to normal.

- › **【Automatic high and low beams】** : you can activate or deactivate the automatic high and low beams function.

Light control

i NOTICE

After activating the automatic high and low beams function, move the light control switch to deactivate or activate the function.(▷ Page 66)

- ▷ **【Active courtesy setting】** : with the function activated, the power supply mode in OFF and the position lights off, the daytime running lights and the position lights on the tailgate will dynamically turn on when the doors are unlocked from the outside of the vehicle.

- ▷ **【Power saving delay time】** : you can set the delay time for the power saving function to take effect.

After the power supply mode is set to OFF, if the state of the power supply mode, the door lock, or the emergency flasher remains unchanged within the set time range, the power saving function will automatically activate to save power.

- ▷ **【Ceiling lamp delay time】** : you can set the delay time for the reading light and the ceiling light to turn off after all the doors are closed when the reading light and the ceiling light turn on due to the door control function.

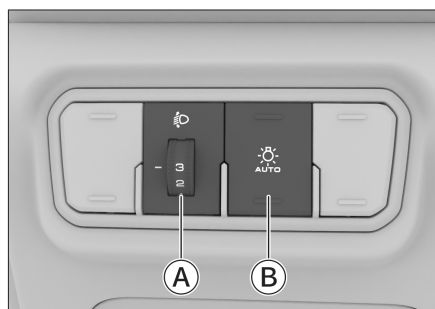
- ▷ **【Take me home delay】** : you set the time for position lights and low beam headlights to stay on after the take me home function is triggered.

When the power supply mode is set to OFF, and the automatic headlight switch is turned on, if the current light intensity meets the conditions for turning on the low beam headlights, position lights and low beam headlights will automatically turn on for a period of time after locking the doors successfully from the outside of the vehicle, to allow you to leave the vehicle in a dark environment.

- ▷ **【Vehicle search function mode】** : you can set the vehicle prompt state when the vehicle search function is triggered.

Light control

Light switch



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Ⓐ Headlight height adjustment

Ⓑ Automatic headlight button


Headlight height adjustment

The height of low beam headlight can be adjusted according to the number of passengers and the load of the vehicle.

Turn the knob upwards to raise the height of the low beam headlight.

Turn the knob downwards to lower the height of the low beam headlight.

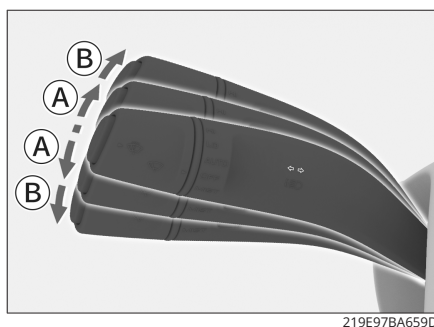
Automatic headlight

Press the automatic headlight button , and then the position lights and low beam headlights will be turned on or off automatically according to the brightness of the surrounding environment.

⚠ CAUTION

- › When visibility is affected in the day due to heavy fog, the lights may not illuminate automatically. Turn on the lights manually in this case.
- › Auto light control can only assist the driver. At all times, the driver should be responsible for the lighting of the vehicle.

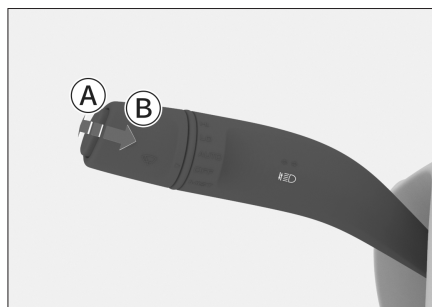
Turn signal and lane change signal



- Ⓐ Lane change signal
- Ⓑ Turn signal

- › Lane change signal: slightly move the light control combination switch upwards or downwards and release it. Then, the combination switch will return automatically to its original position, and the corresponding indicators will flash 3 times.
- › Turn signal: move up or down the light control combination switch and release it, and the combination switch will automatically return to its original position and the corresponding indicators will flash continuously. Move up or down the light control combination switch gently again to switch off the indicators.

Manual low/high beam headlight switch



- Ⓐ High beam headlights on
- Ⓑ High beam headlights flashing

Light control


- › When low beam headlights are on, press the light control combination switch in a direction away from the steering wheel to turn on or off high beam headlights; when you release it, the light control combination switch automatically returns to its original position.
- › High beam headlights go on when you pull up the light control combination switch in a direction of the steering wheel; when you release it, the light control combination switch automatically returns to its original position and high beam headlights go off. You can repeat this operation to make high beam headlights flash.


Automatic high/low beam headlight switch




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The automatic high/low beam headlight switch function allows the vehicle headlights to automatically switch between high and low beams based on the current speed and ambient light conditions.

When low beam headlights are on, through the 【Vehicle setting】 → 【In-Car】 → 【Light】 interface on the multimedia display screen, activate the auto switch between low and high beam headlights, and the indicator light (green) of the auto switch between low and high beam headlights  on the instrument panel will come on.

- › Press the light control switch in the direction away from the steering wheel to turn on high beam headlights and exit from the auto switch between low and high beam headlights, and the indicator light (green) of the auto switch between low and high beam headlights  on the instrument panel will go off.

Press the light control switch again in the direction away from the steering wheel to activate the function of automatic high and low beam headlights, and the automatic high beam headlight indicator light (green)  on the instrument panel will come on.

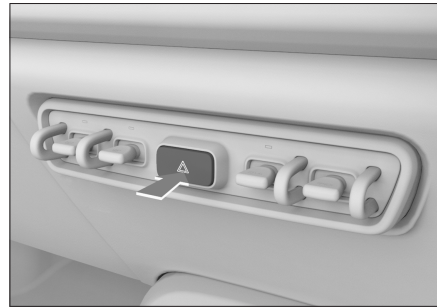
- › Pull up the light control switch in the direction of the steering wheel to deactivate the function of automatic high and low beam headlights.

⚠ WARNING

The auto low-high beam function is only an auxiliary function. The driver should manually switch between high and low beam headlights according to the light and visibility conditions if necessary in traffic or weather conditions. Manual intervention is required in the following cases:

- › Weather conditions are not conducive to driving, such as heavy fog or rain or snow.
- › You turn sharply or drive on the slope.
- › You are at a junction or you cannot see the opposite traffic completely, such as when the light of the opposite traffic is obscured by a collision barrier or when you are travelling on motorway.
- › You are driving in areas with poor lighting conditions and many buildings.
- › There are traffic participants with poor lighting around the road, such as pedestrians or non-motorized vehicles.
- › There are highly reflective objects near the road, such as traffic signs.
- › The rain and light sensor on the current windscreen is dirty, frosted or covered by labels.

Emergency flashers



In the event of vehicle failure or traffic accident, turn on the emergency flashers to warn other vehicles.

Press the switch to turn on or turn off the emergency flashers.

Daytime running light

To allow other drivers to see your vehicle more clearly, the daytime running lights automatically come on when the vehicle is started and the gear P is exited.

The daytime running lights will go out when the following conditions are triggered:

- › The headlamp is on.
 - › Shift to gear P.
 - › When the left or right turn signals are on, the daytime running lights on the same side will turn off.
 - › The waiting mode is activated.
- (▷ Page 63)

Light control

⚠ WARNING

- › The daytime running lights are not designed for the needs of night-time driving.
- › It is always the driver's duty to ensure that the vehicle is driven with the correct lights in compliance with traffic regulations.

Emergency braking warning

If you perform emergency braking when the speed of the vehicle exceeds 50 km/h, the hazard warning lights flash fast to remind the approaching vehicle to avoid the risk timely.



Reading lamps

⚠ CAUTION

Do not use the interior lamps for a long time when the vehicle is not started. Otherwise, it may drain the battery.



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- › Press the  reading lamp main switch to turn on or turn off the reading lamps.
- › Press the  door-control switch to enable or disable the door control function.

With the door-control function enabled, the reading lamp will turn on or turn off automatically according to the door condition.

Luggage-area light

When the tailgate is open or closed, the luggage-area lights turn on or off automatically.

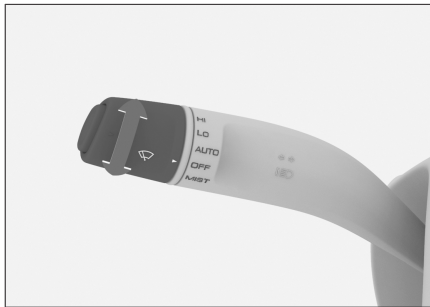
Wiper control

Vehicle equipment

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Front wiper

Wiper positions



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- › Front wipers mist operation **【MIST】**
Turn the front wipers control knob to the **【MIST】** position and release it, it will return automatically, and the front wipers will wipe 1 time.
- › Front wiper OFF **【OFF】**
Turn the front wipers control knob to the **【OFF】** position and the front wipers will be turned off.
- › Automatic wipe **【AUTO】**

Turn the front wiper control knob to the **【AUTO】** position and the front wiper will automatically wipe according to the amount of rain.

The rainfall and light sensor is located in the centre on the top of the front windscreen in the vehicle.

⚠ WARNING

- › The rainfall and light sensor may not fully recognize each fall of rain and activate front wipers. If the rain on the windscreen affects the vision, you should manually adjust the front wipers position or wiping frequency duly as required.
- › When the automatic front wiper is in the **【AUTO】** position, the front wiper may operate unexpectedly if the windscreen near the interior rear-view mirror is touched from outside or the windscreen is vibrated. Be careful not to get your fingers and other parts of your body caught in front wipers.
- › Do not place the automatic front wiper in the **【AUTO】** position when you wash the car or no front wiper is required to be used. Otherwise, the front wiper may operate unexpectedly.

Wiper control

⚠ CAUTION

- › If the surface of the windscreen near the interior rearview mirror is dirty or has any foreign object (snow, gum, etc.), clean it first and remove the foreign object, otherwise it may affect the normal work of the auto wipers.
- › Sometimes, even if snowflakes come in contact with the rainfall and light sensor, the sensor may not operate normally and front wipers may not function, as snowflakes come in different shapes. The melted snow may cause the front wiper to automatically operate.

› Low speed brush 【LO】

Turn the front wiper control knob to the 【LO】 position and the front wiper will operate at a low speed.

› High speed brush 【HI】

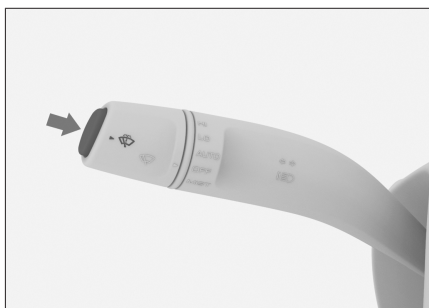
Turn the front wipers control knob to the 【HI】 position and the front wipers will operate at a high speed.

⚠ CAUTION

- › If the surface of the windscreen is dirty or has any foreign object (snow, gum, etc.), clean it first and remove the foreign object. Otherwise, the wiper blades or the internal structure of the wipers may be damaged.

- › Before using the wiper in the cold season, be sure to check whether the wiper blades are frozen on the windscreen. If the wiper blades have been frozen on the windscreen, you should use them after unfreezing. Otherwise, the wiper blades and wiper motor may be damaged.
- › When the wiper stop running due to snow and other reasons, please turn off the wiper and park the vehicle in a safe place as soon as possible, and then remove snow and other debris so that the wipers can work normally.

Washing function



0D136FA311B3

Press and hold the washer button on the top. The front wiper will brush the front windscreen with windscreen washer fluid. Release the washer button and the wiper will automatically return to its original position.

⚠ CAUTION

- › Avoid using the washer continuously for a long time. Otherwise, the washing motor may be damaged.
To protect the washing motor, the washer may automatically shut down after a period of continuous operation.
- › When the washer fluid is insufficient, replenish it. In the cold season, add appropriate washer fluid to ensure that it will not freeze. Otherwise, not only the washing function will not be available, but also the related parts will be frozen.
- › Do not use products that can produce coatings on the windscreen (cleaning solutions for crystal plating or coating, glass coatings, etc.). Otherwise, abnormal vibration and noise may occur during the brush by the wiper.
- › The blades cannot get contact with oily cleaning agent. They may react chemically which may cause blades deformity.

Front wiper washing setting

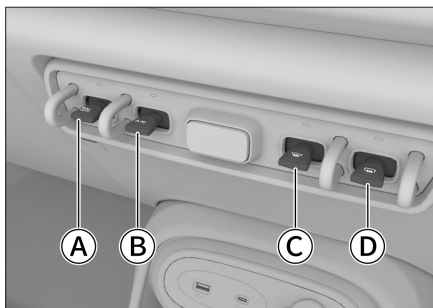
Through the 【Vehicle setting】 → 【In-Car】 → 【Body】 interface on the multimedia display screen, you can set the front wash and brush time interval, and set the interval from the start of the front wiper washing motor to the start of the front wiper brush.

A/C system

Vehicle equipment

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A/C control panel



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(A) A/C on/off button 【ON/OFF】

(B) Cooling button 【A/C】

(C) Front defroster button

(D) Rear defroster button

- › Press 【ON/OFF】 button to turn on or turn off the air-conditioning system.
- › Press 【A/C】 button to activate or deactivate the cooling mode. The corresponding indicator light turns on, indicating that the cooling mode is activated. In this mode, the inside temperature and humidity may be reduced.

- › Press the front defroster button  to enable or disable the front defroster function. The corresponding indicator light goes on, indicating that the front defroster function has been enabled. In this case, the frosting and fogging of the front windscreen and the side door glass can be gradually eliminated.
- › Press the rear defroster button  to enable or disable the rear defroster function. The corresponding indicator light goes on, indicating that the rear defroster function has been enabled. In this case, the frosting of the rear windscreen can be gradually eliminated.

⚠ WARNING

Once the rear defroster function has been enabled, the rear windscreen will become hot. Do not touch it to avoid burns.

⚠ CAUTION



When the vehicle is not started, do not use the rear defroster function for a long time, so as to prevent the draining of the battery voltage.

A/C setting interface

i NOTICE

- › The A/C interface may be slightly different due to different vehicle configurations or multimedia theme styles.
- › The A/C system consumes battery power when it is in operation and its use will reduce the range.
- › When the traction battery is too low in its power, the power of the A/C system will be limited in order to extend the range of the vehicle, and the A/C comfort will be reduced. The function of the A/C system will return to normal after the traction battery is restored.
- › Under extreme operating conditions (e.g. high or low ambient temperatures, long-time slope climbing, etc.), the A/C may be limited in its power or even stop working in order to ensure the vehicle's power performance.
- › Using the A/C while charging the vehicle will affect the charging efficiency. To ensure the charging efficiency, the A/C may be limited or even cut off when the charging power is insufficient.



- › Touch the heating button  to activate or deactivate the heating mode. The corresponding indicator light turns on, indicating that the heating mode is activated. In this case, the temperature inside the vehicle can be increased.
- › Touch the internal circulation button  to turn on or off the internal circulation mode. The corresponding indicator light comes on, indicating that the internal circulation mode is activated.

A/C system

The corresponding indicator light goes off, indicating that the external circulation mode activated. In this case, the air outside the vehicle can be introduced into the vehicle.

1







Operation

i NOTICE

- › Normally, the external circulation mode should be used. Using the internal circulation mode tends to cause windows to fog, especially when the compressor is turned off.
- › The internal circulation mode should be used under circumstances such as driving through a tunnel, in traffic jams, dirty air outside the vehicle or when quick cooling and heating is desired.
- › Touch the **【A/C】** button to activate or deactivate the cooling mode. The corresponding indicator light turns on, indicating that the cooling mode is activated. In this mode, the inside temperature and humidity may be reduced.
- › Touch the **【AUTO】** button to activate the auto mode. In this mode, the airflow distribution mode and the airflow can be automatically adjusted to reach the set temperature.

i NOTICE

If the airflow distribution mode and the airflow automatically adjusted by the A/C system cannot meet your demand, you can perform manual adjustment; in this case, the system will exit the AUTO mode, and the indicator light will turn off.

- › Touch the OFF button  to turn off the air conditioning system.
- › Touch the face-blowing mode button , the feet and face-blowing mode button , the feet-blowing mode button , or the feet-blowing and defroster mode button  to select the corresponding airflow distribution mode.
- › Touch or slide on the temperature display area at the right side of the A/C setting interface to adjust the temperature.
- › Touch the rear defroster button  to enable or disable the rear defroster function. The corresponding indicator light goes on, indicating that the rear defroster function has been enabled. In this case, the frosting of the rear windscreen can be gradually eliminated.



The rear defroster function will be turned off automatically after operating for a period of time, and the corresponding indicator light will turn off.

WARNING


Once the rear defroster function has been enabled, the rear windscreen will become hot. Do not touch it to avoid burns.

CAUTION

When the vehicle is not started, do not use the rear defroster function for a long time, so as to prevent the draining of the battery voltage.

- › Touch the front defroster button  to enable or disable the front defroster function. The corresponding indicator light goes on, indicating that the front defroster function has been enabled. In this case, the frosting and fogging of the front windscreen and the side door glass can be gradually eliminated.
- › Touch the air flow button  to show the air flow adjustment panel. The air flow can be adjusted by touching or sliding at the area on the air flow adjustment panel.

More settings

Touch the more settings button  to show the A/C comfort setting interface.

- › **【A/C comfort curve】** : it is used to set the comfort effect of the A/C system in AUTO mode.
 - 【Economic】** : compared with the standard mode, the economic mode provides the air conditioning system with softer cooling or heating effect and lower airflow.
 - 【Standard】** : the A/C system automatically controls the outlet air temperature and airflow according to the temperature set by the user.
 - 【Strong】** : compared with the standard mode, the strong mode provides the A/C system with stronger cooling or heating effect and higher airflow.
- › **【Automatic demist】** : when the function is activated and the A/C is in AUTO mode, the system automatically adjusts the A/C to gradually relieve fogging on the front windscreen.

A/C system

A/C control

Cooling/heating

After starting the vehicle:

1. Select the **【AUTO】** mode and the corresponding indicator light will turn on. At this moment, the compressor will be automatically turned on or off depending on the temperature and the environment.
2. Set the temperature to your desired value. The A/C system will automatically adjust the airflow distribution mode and the airflow to achieve the set temperature.
3. Selecting the internal circulation mode may speed up cooling or heating and help to improve the economy and comfort of the vehicle.

i NOTICE

- › When the vehicle is exposed to the burning sun for a long time, the temperature inside the vehicle will be very high. In this case, if you need to drive the vehicle, you are recommended to lower all the windows for ventilation and then enable the A/C cooling mode. After the heat inside the vehicle is dissipated, raise all the windows.

- › After the A/C temperature is set, the A/C system will automatically control the working state of the cooling system and the heating system according to the ambient temperature inside and outside the vehicle. After the A/C system is turned on in the cold season, the heating system needs to warm up for a period of time before it can work normally. Before the heating system finishes the warming up, the A/C system may not distribute warm air, and its airflow is small. This is normal.

Front defroster/front defogger

After starting the vehicle:

1. Select the front defroster mode, and the corresponding indicator light will turn on.
2. You can also adjust the airflow or the temperature, turn on or off the compressor, or switch between the internal and external circulation modes on demand.

i NOTICE

It is recommended to switch to the external circulation mode if inside air is heavily polluted or the interior is fogged up.

CAUTION

- › Check the radiator and the A/C condenser on a regular basis. Use a low-pressure water gun or a soft brush to remove the leaves, insects and dust from their front surfaces. Otherwise, these objects will block the air flow, thereby reducing the cooling effect.
- › Running the A/C regularly keeps the compressor and seals well lubricated and prevents leakage. Therefore, even in the cold season when A/C is not required, it is necessary to run the A/C at least once a week for more than 10 minutes each time.
- › If the A/C system does not cool as well as before, head to the authorised service centre for maintenance.
- › Direct discharge of refrigerant into the atmosphere is harmful to the environment and the refrigerant should be recovered by trained and certified technicians using appropriate containers.

NOTICE

About the A/C odour

› Source of the odour

Internal and external air exchange should be carried out for A/C as its long-term use may gather dirt which will go mouldy after a long time, resulting in odour.

The A/C filter will accumulate water vapour, dust, etc. after use for a long time, resulting in odour.

› Recommended measures

When the outside air is fresh, the external circulation mode is recommended for use to keep the air inside the vehicle circulating.

When the vehicle is in cooling mode, you are recommended to turn off the

【A/C】 switch first and let the A/C continue running for about 3~5 minutes before turning off the A/C system. This will dry off the A/C evaporator and the A/C system to prevent mould growth and reduce odours.

When you feel the odour is very strong, you are recommended to head to the authorised service centre for check. Clean or replace the A/C filter element, if necessary.

Cabin cleaning system

The cabin cleaning function allows you to introduce the air outside the vehicle into the vehicle remotely through the mobile phone APP before entering the vehicle, so as to achieve the effect of clean ventilation in the vehicle.

The cabin cleaning function will automatically turn off after operating for a period of time or when the door is opened.

To enable the cabin cleaning function, the following conditions must be met:

A/C system

- › The signal of the Internet of Vehicles is good.
- › The vehicle is locked and the vehicle anti-theft function is activated.
- › The charging gun is not inserted into the vehicle charging port.

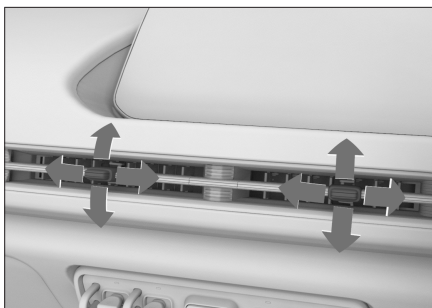
⚠ CAUTION

Please do not use this function when you are driving the vehicle in a harsh environment.

i NOTICE



A low traction battery level may result in the function not being available or ending abnormally.

Vent



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By turning the slats at the center of the vent, adjust the direction of air flow.

Slide the slats to the limit position as the direction indicated by the left-to-close marking  or right-to-close marking  to close the air vent.

Mobile phone wireless charging

Vehicle equipment

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Instructions

The wireless charging function for mobile phones can be activated or deactivated through the **【Vehicle setting】** → **【In-Car】** → **【Wireless charger】** interface on the multimedia display screen. After activating the wireless charging function for mobile phones, set the power supply mode to ON or start the vehicle. Then, the mobile phone placed in the charging area can be charged.



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i NOTICE

To achieve a better charging effect, ensure that the charging coil of the mobile phone is facing downwards.

i NOTICE

- › This function is not applicable to all mobile phones, but only to mobile phones that have passed the "Qi" official standard certification and can be normally placed in the charging area.
- › Only one mobile phone can be charged at a time.
- › On bumpy roads, intermittent stopping and resuming of wireless charging may occur. If the mobile phone deviates from the charging area and the charging stops, move the mobile phone back to the chargeable area.
- › It is normal that wireless charging devices and mobile phones will get hot during charging.

When the temperature is too high, the system will stop charging, and will continue charging after the temperature drops.

- › If the mobile phone is faulty, this may also cause it to fail to be charged. Other mobile phones that meet the requirements can be used for wireless charging detection to confirm whether the mobile phone is faulty.

Mobile phone wireless charging

- › If the mobile phone is equipped with a protective cover or an accessory that does not support wireless charging, take out it first; otherwise, the mobile cannot be charged normally.
- › The actual charging power may vary or decrease due to factors such as the mobile phone brand, model, and current battery level. For mobile phones with a small inductive coil, use the brand-specific wireless charger for high-power charging, as using the on-board wireless charging module may result in reduced power.
- › Due to the position of the charging coil, foldable phones need to align their coils with the vehicle's wireless charging coil in order to charge; otherwise, it may result in slow charging or no charging at all.
- › To prevent draining the battery voltage, do not use the wireless charging function for a long time when the vehicle is not started.

WARNING

- › For the sake of safety, drivers should not perform charging related operations during driving.
- › Do not place coins, keys, chip cards and other metal objects in the charging area. Otherwise, metal objects may be heated, which may lead to abnormal charging or safety accidents.

If metal foreign objects are found in the charging area during charging, do not remove them by hand to avoid scalding your fingers. You should deactivate the wireless charging function immediately, and wait a few minutes before removing foreign objects.

- › If you need to use the charging area as a storage case, deactivate the wireless charging function.

CAUTION

- › Do not spray any liquid at the charging area, so as to avoid the liquid seeping into the wireless charging system through the clearance of rubber pad, which may lead to system failure.
- › Do not modify the wireless charging system to avoid damage to the vehicle or accidents.

NOTICE

This communication device conforms to the standards or technical requirements of NBTC.

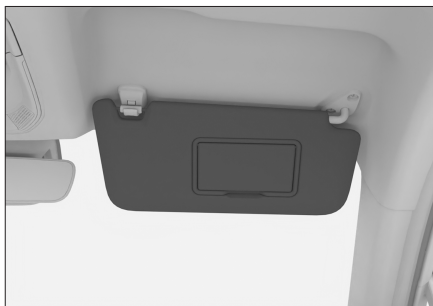
Interior equipment

Vehicle equipment

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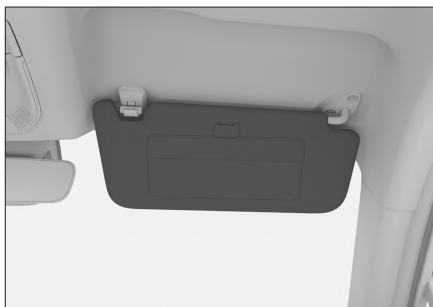
Sun visor

Type I



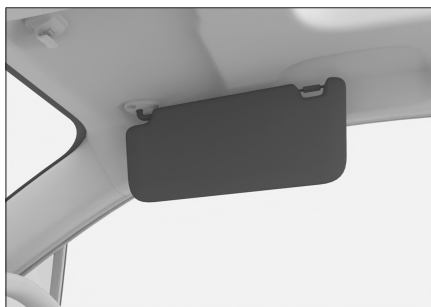
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Type II



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To block sunlight from the front, flip down the sunshade.

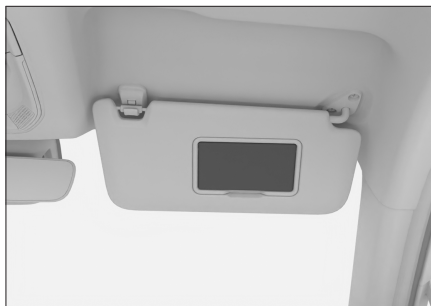


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To block sunlight from the side, flip down the sunshade, unhook it and push it to the side.

Vanity mirror

Type I



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Open the cover to use the vanity mirror set inside the sun visor.
Close the cover when not using the vanity mirror.

1

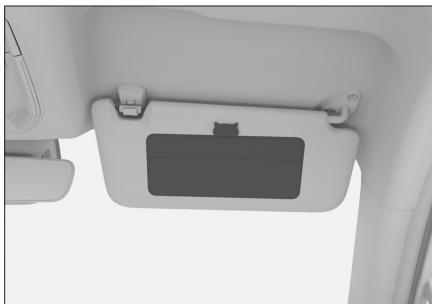
Operation

Interior equipment

Type II

1

Operation



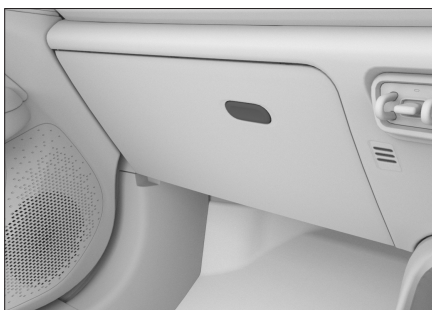
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The interior of the sun visor is equipped with a vanity mirror, which can be used by opening the mirror cover from the cat-head position. Close the cover when not using the vanity mirror.

⚠ CAUTION

Do not open the vanity mirror from the edge of the cover. Failure to do so may cause deformation of the cover.

Storage box



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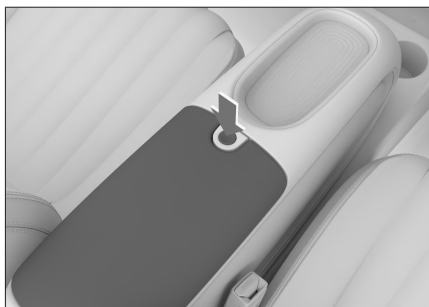
Press the open button of the storage box to open it automatically.

Flip the storage box up until the lock is in place and then close it.

⚠ WARNING

Make sure the storage box is closed when driving. Otherwise, such items may be dislodged from the storage box and lead to an injury in the case of an accident or emergency braking.

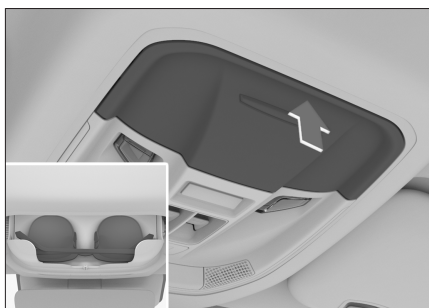
Storage case



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There is a storage case below the front seat armrest. Press the button to open the armrest for use.

Spectacle case



02E02E3D9CF9

Press the spectacle case to open it.

Interior equipment

When placing glasses, fold the two mirror legs normally, with the lens facing forward and the mirror leg facing upward. Otherwise, the glasses may fall off when opening the glasses case.

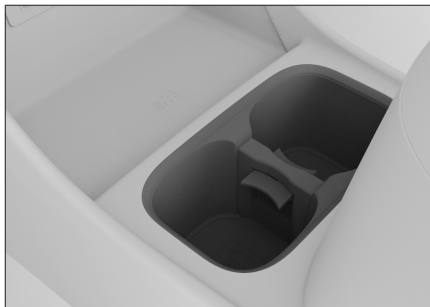
⚠ WARNING

Make sure the spectacle case has been closed when driving.

i NOTICE

Certain oversized sunglasses models may not fit into this case.

Cup holder



21984A4711C7

The front cup holder is located on the auxiliary instrument panel as shown in the figure.

⚠ WARNING

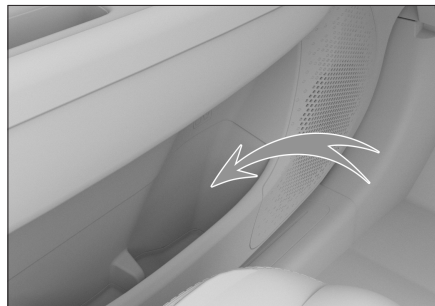
- › When placing hot drinks, be careful to avoid burns.
- › Only place beverage cans of suitable size and with lids in the cup holder.

Do not place small or unstable beverage cans in the cup holder, or they may tip over or fall out of the cup holder, thus causing an accident or personal injury.

Make sure the beverage cans are intact and the lids are closed, otherwise the liquid in the beverage cans may spill, with a risk of damaging the electronic equipment in the car, soiling the interior, or causing personal injury.

- › If items are not properly stored in the vehicle, they may slip or be thrown up and strike the driver and passengers. Likewise, in the event of an accident, items stored in cup holders, mobile holders and open storage spaces may accidentally move and cause personal injury, especially during emergency braking or sudden steering.

Bottle holder



627E2CD5C0A0

Interior equipment

There is a bottle holder on the inside of each door, which is only used for placing the sealed bottle container.

⚠ WARNING

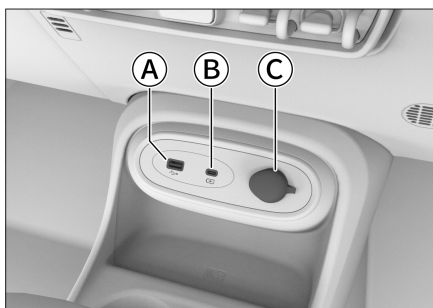
Do not place anything other than bottles inside the bottle holder. Otherwise, in the case of an accident or emergency braking, such items may be dislodged from the bottle holder and lead to an injury.

⚠ CAUTION

Make sure that the lid of the bottle is covered to avoid spilling liquid.

Power supply socket

Front power supply socket



- Ⓐ USB power supply socket
- Ⓑ Type-C power supply socket
- Ⓒ Standby power supply

The front power supply socket is located near the cup holder on the front of the auxiliary instrument panel.

This power supply socket can be used to charge the devices such as mobile phones, tablets and so on, when the power supply mode is set to ON.

The USB power supply socket can also be used as a data port to connect mobile devices to transmit data.

The standby power supply can provide a 12 V DC power for accessories with rated power less than or equal to 120 W (10 A).

Rear power supply socket



The rear power supply socket is located on the rear of the auxiliary instrument panel.

This power supply socket can be used to charge the devices such as mobile phones, tablets and so on, when the power supply mode is set to ON.

Driving recorder power supply



D6A33CEB50FB

It is located near the interior rearview mirror.

The power supply can be used when the power supply mode is set to ON.

This power supply is designed to provide a 5 V DC power supply for driving recorders whose rated power is less than or equal to 10 W.

⚠ WARNING

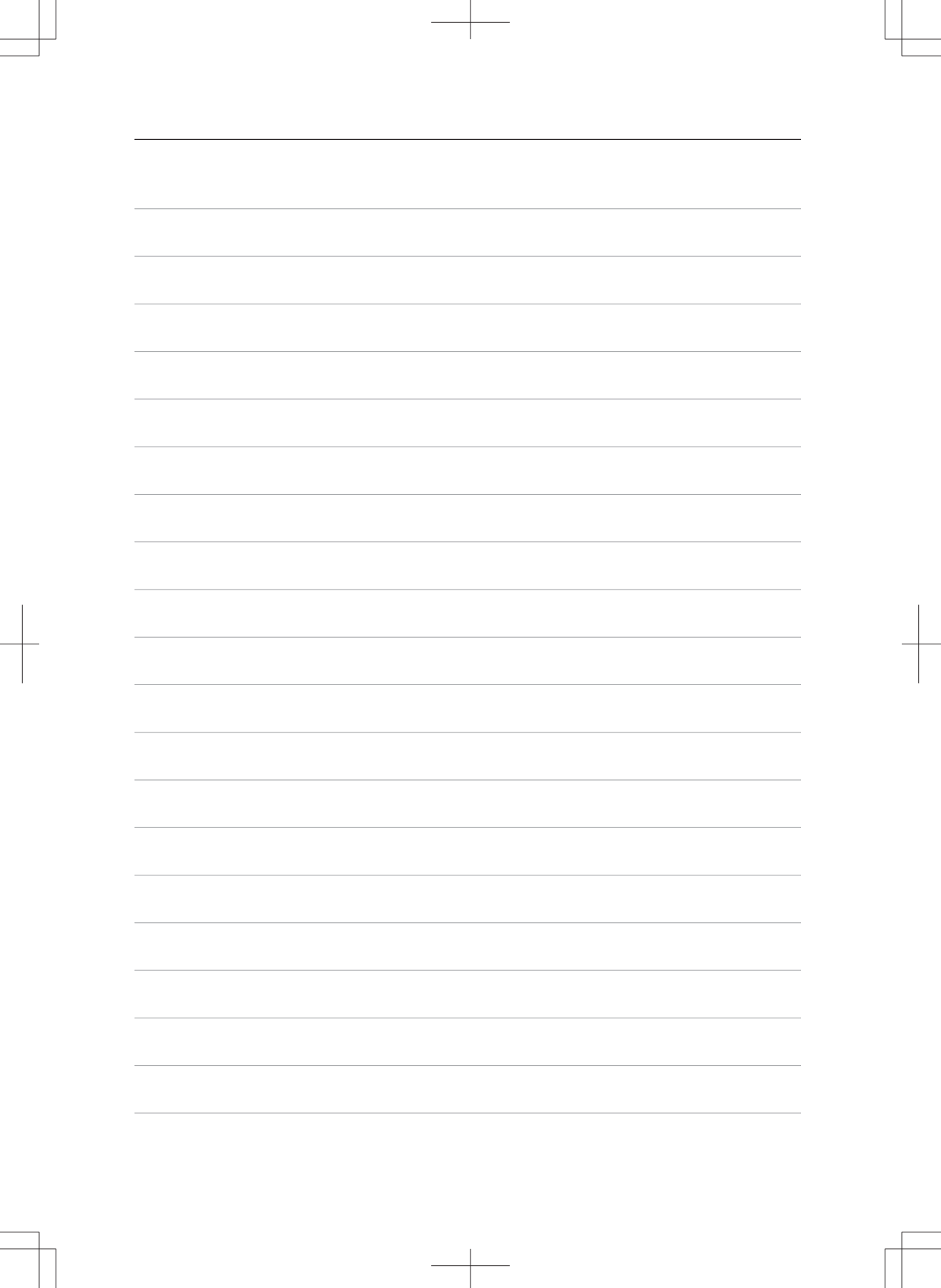
For driving safety, be careful not to block the line of sight to prevent danger when installing a driving recorder.

⚠ WARNING

Flammable gases and heaters must be kept away from the power supply socket.

⚠ CAUTION

- › Avoid liquids such as beverages or foreign objects to enter the power supply socket. Otherwise, the faults like short circuits may be caused. If the power supply socket has a cover, close the cover when it is not in use.
- › If you use an accessory that exceeds the rated power, the vehicle fuse may be burnt out.
- › Do not connect precision devices, highly sensitive equipments or other important equipments to this power supply socket.
- › Do not use this power supply in humid and high-temperature environments.
- › Never use it in parallel or in series with any other power supply.
- › If you find any abnormal conditions (unusually high temperature, smoke, odour, etc.) during use, please stop using the power supply immediately and contact the authorised service centre for inspection and repair.
- › Never modify or repair this power supply system without authorization.
- › The external wiring harness should be waterproof and sealed.



2

Driving

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Driving procedures

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Before driving

Removing miscellaneous items

Remove the snow and fallen leaves, etc. accumulated on the vehicle before driving.

Check vehicle conditions

Please check the daily checking items such as tyres, fluid, light and body appearance before driving in order to ensure your safe and pleasant driving.

Check the remaining power of the power battery and the driving range before driving to ensure that the vehicle can run to the destination smoothly.

If you are of the opinion that your vehicle requires maintenance or repair, please get in touch with authorised service centre in a timely manner.

Confirm that the vehicle doors and the engine hood are closed

Before driving, make sure all vehicle doors are closed. If a vehicle door has not been closed properly, it may open up unexpectedly during the driving and cause an accident.

Before driving, if you have opened up the engine hood, check that the hood has been locked down. If the engine hood has not been secured and locked properly, it may fly open during driving and cause an accident.

Placing objects within the vehicle

On the instrument panel

Do not place any item on the instrument panel as the items placed on the instrument panel may not only obstruct the driver's view, but also affect the starting and safe driving, which may lead to accidents.

The driver's feet

Do not place any items at the feet of the driver. Items placed at the driver's feet may be trapped under pedals, causing driver to lose control of the vehicle, or leading to an accident.

Driving procedures

If you want to use a floor mat, please choose an appropriate floor mat. If the selected floor mat shape and its layout position are inappropriate or if floor mats are double stacked, brake pedal performance may be affected. As a result, the vehicle may not be started; it's difficult for you or you are unable to shift the gear and which can lead to a higher risk of other accidents.

Underneath the seat

Do not place any items under the seats. Items placed under the seat will make it difficult to adjust the seat position or fasten the seat, which can easily lead to an accident.

Seat backrest

Please do not place cushions and other items between the seat backrest and the back of the human body. Otherwise, it will affect applying of correct driving posture, besides, in the event of a vehicle collision, effectiveness of seat belts and head restraints will not be realized to the full, and even serious life-threatening injuries will occur.

On the window glass

Do not attach items such as decorative items using vacuum suction cups on vehicle windows.

Vacuum suction cups can act as a lens, leading to a higher risk of fires.

Driving

No speeding

The vehicle should not exceed the speed indicated by speed limit signs or mark lines.

No overloading

Overloaded driving is dangerous.

Do not carry passengers or goods more than what is on the indicated maximum limit. Do not carry passengers in the luggage area or the luggage compartment.

No fatigue driving

Fatigue driving is extremely dangerous as the judgement, view and attention of the driver in fatigue state will drop substantially. It can easily cause a serious accident.

No turning the steering wheel full-lock for a long time

Turning the steering wheel full-lock for a long time may reduce the power assist effect of the steering system and you may feel heavier when turning the steering wheel.

No applying the brake for a long time

While driving, do not continuously depress the brake pedal or apply the parking brake. Otherwise, it may lead to premature wear-and-tear in the brake pad or overheating in the brake, thereby affecting the braking efficiency and possibly leading to accidents.

Driving procedures

Brake emitting a warning sound

The disc brake will emit a warning sound when the brake pad wears and needs to be replaced.

If you hear a rattling sound while braking, do not continue driving. Otherwise, this will severely wear the brake disk, damage the brake parts and affect the braking efficiency or even lead to an accident.

Flat tyre

Do not continue to drive the vehicle with a flat tyre. Driving with a flat tyre is extremely dangerous and can easily cause a serious accident. In addition, tyres, wheels, the suspension and the vehicle body will be damaged. At this moment, replace the tyre immediately.

When any of the following situations occurs, confirm whether the vehicle tyre is punctured or flat:

- › The steering wheel shakes.
- › The vehicle vibrates abnormally.
- › The vehicle is leaning at an abnormal angle.

If a tyre is flat or punctured during driving, hold the steering wheel firmly and gently depress the brake pedal to slow down. Emergency braking or turning the steering wheel sharply may lead the vehicle to go out of control.

A strong impact on chassis, tyres, and wheels of the vehicle

When the chassis, tyres, and wheels of the vehicle suffer a strong impact, stop the vehicle immediately in a safe spot and inspect the vehicle. Check for leakage of brake fluid and for deformation or damage to the suspension, tyres, wheels, the traction battery pack, the drive system, etc. If there is any leakage or damage, stop the vehicle and contact the authorised service centre immediately. If you continue driving in this case, accidents may easily happen.

Driving downhill

Slow down when driving on a slope or running downhill over a long steep slope. If you continuously engage the brake pedal, the brake may overheat, thereby compromising the braking efficiency and making the occurrence of accidents more likely.

No switching the power supply mode to OFF when driving downhill

If the power supply mode is forcibly set to OFF, the brake booster and the power steering system will not work, resulting in poor braking performance and a heavy steering feel, which may easily cause accidents.

Driving on uneven road surfaces

When stopping the vehicle on a curb or on a road surface with a height difference, make sure that the tyres are not crushed and deformed by the curb or other obstacles.

When the vehicle must pass a curb, a speed bump or a similar obstacle, you should try to slow down along the vertical angle of the obstacle. Failure to do so may result in damage to the tyre (especially to the side wall of the tyre).

Driving in the following road conditions may cause damage to the bumper. Slow down and drive carefully.

- › Road sections with steps such as parking lot entrances and exits;
- › Steep slopes such as sharp turns in multi-story parking lots;
- › Potholes and rutted roads;
- › Sections of road where there are potholes;
- › Driving from a flat section to a ramp, or from a ramp to a flat section;
- › Parking on a road with speed bumps or along a curb.

Driving on slippery road surfaces, such as wet, snowy or icy road surfaces

Emergency braking, sudden acceleration, or turning steering wheel sharply on slippery road surfaces may cause vehicle tyres to skid and the vehicle to go out of control, thereby causing an accident.

In cold weather, you should slow down when driving in areas that are prone to freezing, such as bridges and shady areas.

Driving on flooded roads

Drive carefully on flooded roads and do not run on the roads with too much water.

While you drive on flooded roads, the parts of the electrical system including traction battery packs and the motor controller may be seriously damaged.

While you drive on flooded roads, the brake pads will become wet and the braking efficiency will be reduced, which can easily lead to accidents. Gently and repeatedly depress the brake pedal in order to warm up the brake until you confirm that it returns to normal.

Driving procedures

Precautions for passengers

Moving within the vehicle is forbidden

It is forbidden for the passenger to leave his or her seat, or to move around inside the vehicle. Otherwise, during emergency braking, the passenger's body or head, etc., may suffer injurious impact.

Do not extend your hands or head outside the vehicle window or sunroof

If you stretch your hands or head out of the vehicle, it is prone to hitting against the window frame when braking the vehicle in emergency or closing the window. In this case, it may cause serious injury or even death.

Do not carry child passengers on your lap

When riding as a passenger, do not carry infant or child passengers on your lap even if you are already wearing a seat belt. Further, do not surround or enclose the infant or child using any part of the seat belt; this may cause grievous injury or even death during collisions or emergency braking.

Child passengers must not be allowed to operate equipment such as vehicle doors, vehicle windows and the sunroof

If child passengers are allowed to operate doors, windows and sunroof, they are at risk of clipping their hands, heads, necks, etc., in the operation, which will result in a serious personal injury.

If the vehicle door is opened during the driving, children, if not restrained correctly, could fall out of the vehicle, consequently causing serious injuries and even death.

Please use a child safety lock and a window lock switch to prevent children from accidents because of an incorrect operation.

Parking the vehicle

The vehicle shall be parked in a ventilated, dry, and cool place with a suitable temperature to ensure the performance of the vehicle and the service life of the power battery.

Do not park the vehicle close to flammable materials

Do not park your vehicle near flammable materials such as areas with plenty of grass/hay or scrap paper. Otherwise, it can lead to fire accidents.

It is forbidden to park the vehicle in a place with high temperature heat sources

Do not park the vehicle in a place with high temperature heat sources such as flames. Otherwise, accidents will be most likely to happen.

Economic driving

Predictable driving

Maintain a proper distance with the front running vehicle and avoid unnecessary acceleration and braking. The stable vehicle speed can increase the distance to empty.

Avoiding unnecessary weight

The loaded and overloaded driving of the vehicle will increase energy consumption. Before driving, remove unnecessary items from the vehicle.

Checking tyre pressure periodically

Too small tyre pressure will increase the rolling resistance, thus increasing the energy consumption while increasing tyre wear.

Regular maintenance

Regular maintenance ensures a longer service life and the best economy of your vehicle.

Reasonable use of air conditioning

Activating the cooling or heating function of air conditioning will shorten the mileage of your vehicle. If the power battery level is low, it is recommended to reduce the use time of the air conditioning to increase the distance to empty of the vehicle.

Do not adjust the temperature of the air conditioning too high or too low. You should set the air conditioning to an appropriate temperature to decrease energy consumption.

When the air conditioning is not used, turn it off in time.

Closing windows and sunroof

Opening the windows or the sunroof increases drag, thereby increasing energy consumption, so keep them closed when not needed.

Coasting

The accelerator pedal should be released when you approach the red light or go down a large slope, allowing the vehicle to take advantage of coasting.

Advice on driving in harsh environments

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Driving in foggy weather

Turn on the fog lamps

While driving in fog, you should turn on the fog lamps.

Sound horn to warn pedestrians and vehicles

If you hear the horn of other vehicles, respond immediately by honking your horn to indicate your position.

Drive at low speed and look out for safety

When driving in foggy weather, try to travel at a low speed and keep a safe distance from the vehicle ahead.

Do not wipe fog on the glass during vehicle running

Due to large temperature difference inside and outside the cab, mist may condensates on the inside surface of the windscreen that can affect driver's sight. In this case, you can use the A/C defrosting function or open the vehicle windows a little to have the same air temperature inside and outside the vehicle. This will prevent condensation to form on the inside surface of windscreen.

If you wish to wipe away the condensation on the windscreen glass, please do so only after bringing the vehicle to a stop. Never try to do so while driving the vehicle.

Driving in the rain

Please drive carefully on slippery road surfaces

As poor vision, foggy windscreen and slippery roads are likely to occur when running on rainy days, please drive carefully.

When performing emergency braking, steering and accelerating on a slippery road, tyres may slip, making it difficult to control the vehicle, which may lead to an accident.

While driving in rain, water film can form between the tyre and the ground. At this time the tyre can easily lose its grip, so for safe driving you should slow down.

Advice on driving in harsh environments

WARNING

Try to avoid driving in a heavy rain or a rainstorm.

Fording drive

Precautions for fording drive

- › Before fording, confirm that the accumulated water on the road does not go above the lower edge of the vehicle body. If there is a large quantity of accumulated water on the road or the water depth is unknown, the vehicle should take a detour and not go through a direct course.
- › Analyse the road conditions and do not drive into an unfamiliar area where there may be hidden obstacles such as ditches or manholes.
- › When fording, keep low speed (speed should not exceed 10 km/h) and do not park or shift gears.
- › When the vehicle passes an intersection, try to avoid the waves generated by the preceding vehicle to prevent water from entering the front grille.
- › When fording, if a fault occurs that causes the vehicle to be powered off (shut down) and fail to drive, do not attempt to start the vehicle again at this time. Please consult the service provider immediately for treatment.

Inspection and maintenance after fording

Promptly do the following after safely driving through water:

- › Depress the brake pedal lightly several times and check whether all brake functions are working.
- › Test the horn.
- › Test all the vehicle lights.
- › Head to the authorised service centre as soon as possible for routine inspection. During fording drive, water may enter the components and parts of transmission system and dilute lubricant, which may lead to system malfunctions.

CAUTION

- › Fording drive is only applicable in emergency situations and it cannot be used as a part of routine driving.
- › Fording drive may damage the motor controller, traction battery pack, transmission system and other components, resulting in serious damage to the vehicle.
- › Do not drive through salty waters, beaches or salt water areas as salt may cause vehicle corrosion. If you drive through the above areas, immediately use fresh water to flush all parts that have been in contact with salt water.

Advice on driving in harsh environments

Driving during the hot seasons

Hot weather and high temperature in summer are bad for the normal vehicle running and the health of driver. To ensure driving safety, the driver shall pay attention to the following items:

Preventing flat tyre

As air pressure in the vehicle tyre rises with temperature increase, flat tyre is likely to occur in case of hot weather and high temperature in hot season.

If you experience a flat tyre in the course of the drive, hold the steering wheel securely, step gently on the brake pedal to decelerate, and avoid actions such as emergency braking or sudden steering. Failure to adhere to the advice may cause the vehicle to go out of control.

Preventing sunstroke

Strong sunlight and high temperature in hot season easily lead to sunstroke. Keep the driving room well ventilated and prohibit fatigue driving.

WARNING

Never leave a child in the vehicle unattended.

- › Leaving children alone in the vehicle during hot seasons can easily cause heat stroke, dehydration, personal injury or even death.

- › If the child, left alone in the vehicle, plays with matches, lighters other items, it is easy to cause vehicle fire accidents.

CAUTION

When parking the vehicle, do not leave items such as lighters, spray can, soft drink cans, spectacles, etc., inside the vehicle.

- › As temperatures inside the vehicle can get very high, a leakage of gas from the lighter, spray cans or cracks in these containers can lead to fire.
- › Should a soft drink can burst inside the vehicle, its contents may splash onto electrical components and cause short circuit.
- › As temperatures inside the vehicle can get very high, it is easy to make resin lens or glasses deformation, resulting in crack.

Driving in cold season

In cold weather, vehicles may accumulate snow or ice and moving parts such as door handles, windows, side mirrors and wipers may be frozen. To protect your vehicle from freezing and to use it normally, please follow the suggestions below to ensure the best possible driving experience in cold weather.

Advice on driving in harsh environments

Preparations before driving

Before the cold weather comes or when driving to cold areas, please make the following preparations:

- › Check that the windscreen washer fluid is suitable for the local temperature to prevent damage to the vehicle caused by frozen washer fluid.
(▷ Page 259)
- › Check the coolant type. Please use the coolant specified for this vehicle to ensure that it has good anti-freeze protection.(▷ Page 258)
- › The battery performance decreases in cold weather. Please contact the authorised service centre for battery inspection to ensure that there is sufficient power to start the vehicle.
- › According to different driving conditions, you can prepare emergency supplies in advance, such as signal flashers, snow removal shovels, window scrapers, jumper cables, etc.

A more comfortable driving experience can be obtained by the following methods:

- › Start the vehicle in advance and turn on the A/C to make the interior more comfortable.(▷ Page 73)

If the vehicle has a remote control function, you can try to operate it through the mobile APP.

- › Activate gun heat preservation function. When slow charging is completed, the temperature of the traction battery will remain within the optimal working range, which can improve the range.(▷ Page 46)
- › Pay attention to removing snow and water stains from door handles after parking to prevent them from freezing.
- › In cold weather, the road surface may be covered with snow or ice. In order to improve vehicle passability and reduce vehicle sideslip, you can contact the authorised service centre to install winter tyres or tyre chains.

Winter tyres

In cold season when the temperature is low, due to the special characteristics of the normal tyres (tyre width, rubber composition and pattern type, etc.), the elasticity of tyres decreases, further weakening the traction and braking force. At the same time, the tyres noise will be increased. In severe cases, it can even lead to serious cracks, abnormal wear and tear and other permanent damage of normal tyres. It is recommended to use winter tyres when the temperature is lower than 7°C in cold season. Winter tyres can not only greatly improve the vehicle control stability, but also improve the vehicle braking response and shorten the braking distance.

Advice on driving in harsh environments

2

Driving

i NOTICE

Although all-weather tyres with M + S markings are better for cold season, they fail to achieve the performance of winter tyres. Therefore, it is still necessary to use winter tyres for driving on snowy or icy roads.

⚠ WARNING

Although winter tyres can improve the vehicle driving performance in winter, do not take risks in driving, and still keep cautious!

- › Be sure to adjust your speed and driving style based on visibility, weather conditions, road and traffic conditions.
- › Do not exceed the speed limit and load rating indicated on the installed winter tyres when driving.

⚠ CAUTION

When the pattern of winter tyres is severely worn, their applicability to cold season will be largely lost. If winter tyres have aged, their applicability to cold season will largely be lost even though the tyre pattern wear is insignificant. Consult the dealer for specific replacement standards of winter tyres.

Instructions for using winter tyres:

- › You must comply with the relevant laws and regulations of the country where the winter tyres are used.

- › You must install winter tyres on the four wheel at the same time.
- › You must use winter tyres having the same size as the normal tyre.
- › You must use winter tyres having the same model, size (rolling circumference) and type.
- › You must only use winter tyres during the cold season.
- › Be sure to comply with the allowable maximum limits for winter tyres (maximum speed, maximum load, etc.). Otherwise, tyres may be damaged, causing traffic accidents.
- › Do not reverse the rotation direction of the tyres.

Tyre chains

The use of tyre chains varies according to the current standards in specific countries or regions, and the installation of tyre chains must comply with local regulations.

Install tyre chains on the drive wheels only. Do not install tyre chains on only one tyre. Install tyre chains following the instructions provided by the tyre chain manufacturer and tighten them as tightly as possible.

⚠ CAUTION

Observe the following precautions when installing tyre chains:

Advice on driving in harsh environments

- › Improper size or installation of tyre chains will damage the vehicle brake pipeline, the suspension, the body and tyres, etc. Choose suitable tyre chains and install them properly.
- › Install tyre chains in a safe place. Turn on the hazard warning lights, and place the warning triangle behind the vehicle.
- › Always set the power supply mode to OFF and apply the parking brake before installing the tyre chains.
- › Do not install tyre chains on emergency wheels.
- › Do not install tyre chains when the tyre pressure is low.
- › Do not damage aluminium alloy wheel rim when using tyre chains.

WARNING

Observe the following precautions when driving with tyre chains:

- › After installing tyre chains, the driving speed should not exceed 40 km/h or the maximum speed recommended by the tyre chain manufacturer, whichever is lower.
- › After installing tyre chains, always check that the tyre chains are properly installed after travelling 0.5 to 1.0 kilometres to ensure safety. Retighten or reinstall the tyre chains if they are loose.

- › After tyre chains are installed, the vehicle control may be adversely affected. To minimize the risk of accidents, avoid sudden acceleration, sharp turns, and emergency braking whenever possible.
- › When driving, if you hear the tyre chains knocking on the vehicle body or chassis, stop the vehicle and retighten the tyre chains. If you can still hear the sound, slow down until the sound disappears.
- › Avoid driving on bumpy road surfaces or over potholes.
- › Slow down before entering the curve, so that you can control the vehicle.
- › Remove the tyre chains when driving on road surfaces without snow, or they may affect driving performance and severely damage tyres.

Driving tips

In cold weather, please drive with due care and attention to the snow and ice on the road.

- › When driving on snowy roads, snow may accumulate on the wheel fenders. Be sure to check and clean it promptly to prevent steering difficulties or a reduced steering angle.
- › If the front and rear windscreens and side mirrors are blocked by snow, clean it in time. At the same time, you can improve driving visibility using the defrosting function.

Advice on driving in harsh environments

- › Avoid emergency braking, sudden acceleration, and sharp turns. Otherwise, the tyres may slip sideways, causing you to lose control over the vehicle and resulting in an accident.

Advice on driving during run-in period

Vehicle equipment

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CAUTION

- › The friction linings and brake disk may wear to different degrees depending on the using condition and the driving method.
- › Due to the vehicle speed, braking force and environmental conditions (such as temperature and humidity), there may be noise when braking, which is normal.

Tyres

Take extra care in the first 500 km when driving with a set of new tyres.

New tyres do not offer optimal grip until they have been broken-in.

Friction lining of brake pad

New friction lining of brake hardly achieves optimal braking effect within first 400 km vehicle running.

New friction lining of brake must also be run-in to achieve the best friction performance. If you feel that the braking force of the vehicle is insufficient, you can step on the brake pedal to increase the braking force.

During the run-in period, avoid applying extra load on the brake. For example, emergency braking, especially emergency braking at high speed and while running on slope.

Battery electric vehicle

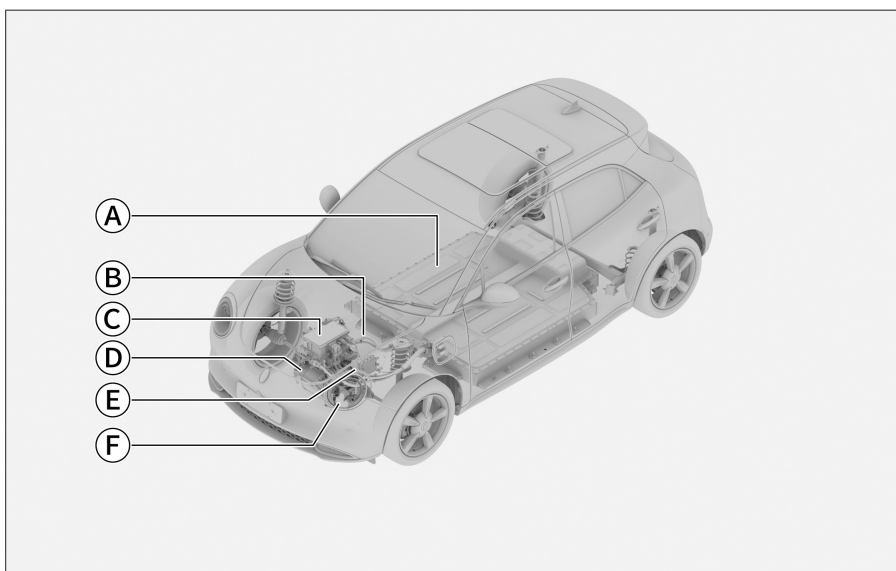
Vehicle equipment

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About battery electric vehicle

2

Driving



- | | |
|-------------------------------|------------------|
| Ⓐ Traction battery | Ⓓ Drive motor |
| Ⓑ High-voltage wiring harness | Ⓔ A/C heater |
| Ⓒ Charger | Ⓕ A/C compressor |

This vehicle is a battery electric vehicle, which uses high-voltage traction battery as the energy storage medium. To ensure your safety during driving and extend the service life of the battery, you must be familiar with the characteristics of the battery electric vehicle and drive with care.

⚠ WARNING

- › Do not touch, remove or replace the parts with high-voltage warning signs, orange cables and their connectors on the vehicle to prevent high-voltage electric shock.

Battery electric vehicle

- › After the vehicle is started, the power system will be hot. Be careful of high voltage and high temperature, and always follow the instructions on the vehicle safety warning label.

CAUTION

- › -10 to 40°C is the optimal temperature range for the traction battery. It is not recommended that the vehicle should be exposed to high temperature or extremely low temperature for more than 24 hours, otherwise the performance of the traction battery may be reduced.
- › If the temperature of the traction battery is too high or too low, the energy recovery and output power will decrease. In extreme cases, the high-voltage circuit may be cut off, causing the traction battery to stop working.
- › There are batteries and high-voltage control circuits inside the traction battery pack. Liquid entering the traction battery pack may cause short circuit, electric leakage, and corrosion of the collection line and battery connection circuit. Therefore, make sure that the traction battery pack is not soaked by liquids.
- › Due to differences in driving habits (such as frequent acceleration and deceleration), road conditions (such as long slopes), temperature (such as low temperature) and whether electrical equipment (such as air conditioners) are turned on or not, the range may fluctuate.
- › The traction battery is affected by the chemical characteristics, and the battery capacity has a natural attenuation. Therefore, for vehicles that have been used for a while, the range will be reduced.

2

Driving

Battery thermorunaway warning

When the vehicle battery management system detects a thermal runaway of the battery in the battery pack, the battery will automatically cut off the power supply. And the instrument panel will give corresponding warning prompts. At this time, please stay away from the vehicle as soon as possible and request road rescue.

Power battery recovery

For the replacement and disposal of the power battery, please always consult authorised service centre and get the recovery requirements. Discarding the power battery at will may pollute the environment or cause safety accidents.

Battery electric vehicle

⚠ WARNING

- › Never sell, transfer or modify the power battery.
If the power battery is used outside the vehicle or modified in any way, accidents such as electric shock, burn, smoke, electrolyte leakage and explosion may occur.
- › Do not dispose of the power battery by yourself. Otherwise, it will pollute the environment and electric shock may occur.
- › To ensure your safety, do not open or modify the power battery pack under any circumstances. If the power battery needs to be repaired, disassembled, replaced and scrapped, it shall be handed over to the authorised service centre for disposal.

2

Driving

Gun heat preservation

Function introduction

When the ambient temperature is lower or higher, keep the charging gun connected after fully charging the battery with the slow charging port to maintain the battery temperature within a reasonable range so as to enhance the battery performance.

Instructions

You can activate or deactivate the gun heat preservation function through the 【Energy consumption assistant】 → 【Gun heat preservation setting】 on the multimedia display.

i NOTICE

Some charging cables or charging piles may not be able to realize this function. It is recommended that you should use AC charging cables or AC charging piles recommended by Great Wall Motor.

About energy recovery

The function mainly converts a part of the kinetic energy of the vehicle during braking or coasting into electric energy of the traction battery, thereby extending the range.

You can set the function through the 【Energy consumption assistant】 → 【Energy recovery level】 interface on the multimedia display screen.

Battery electric vehicle

i NOTICE

- › When the one-pedal driving mode is activated, the energy recovery intensity is not adjustable.
- › When the vehicle experiences noticeable deceleration due to the activation of the energy regeneration function, the brake light may turn on.

⚠ WARNING

The reduction of vehicle speed caused by energy regeneration cannot be a substitute for normal braking. Depress the brake pedal during deceleration and parking.

i NOTICE

The energy regeneration will not be carried out when the vehicle is under the following conditions:

- › The vehicle is in N or R gear position.
- › The traction battery is fully charged.
- › The traction battery temperature is too high or too low.
- › The drive motor temperature is too high.

⚠ WARNING

During driving, the vehicle should always be ready to brake when energy recovery is not performed, because the electric drive system has no braking effect when no energy recovery is made. Avoid unnecessary danger due to continuously coasting forward.

Battery electric vehicle

Battery safety switch



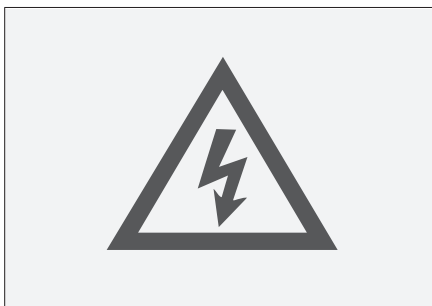
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The battery safety switch, near the supporting rod in the engine compartment, is used to disconnect or connect the power supply of the high voltage system, which can be seen after opening the engine hood.

WARNING

Do not attempt to operate the battery safety switch in the engine compartment. The battery safety switch is only used when servicing the vehicle and performing operations related to high voltage system.

High voltage warning label



0E59F636B839

This label is located on the charging port cover, which is used to remind you of the following: there is high-voltage inside the part; never disassemble, repair or replace the part without authorization; and pay attention to the relevant matters. Otherwise, there are hazards of electric shock.



D12A82022FAF

This label is located on high-voltage parts to remind you of the following:

- › There is a high voltage inside this part.
- › Never disassemble, repair or replace the part without authorization, and pay attention to the relevant matters.
- › Do not touch high-voltage parts, otherwise, there may be a risk of electric shock.

WARNING

- › All parts of the vehicle where the high-voltage warning labels are attached shall only be operated by professionals.

Battery electric vehicle

- › Any person must not use fingers, tools, decorations or other metal objects to approach or touch the parts where the high-voltage warning labels are pasted.
- › The gas leaked or escaped from the traction battery pack may be toxic or flammable. Stay away from the vehicle in the event of an accident to avoid personal injury or even death.

Vehicle power supply

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Vehicle power supply

Power supply on

Use the smart key or PEPS to successfully unlock the door. After opening the driver door, set the power supply to ON mode, and turn on all low-voltage electrical components.

Starting the vehicle

When the following conditions are met and the brake pedal is depressed, the vehicle starts (the indicator light **READY** on the instrument is on).

- › Carry the smart key.
- › Sit in the driver seat or fasten the driver side seat belt.
- › The P or N gear position is engaged.
- › The electronic steering is unlocked successfully.

Emergency start



AE8B9D19602D

If the vehicle prompts 【whether the key is in the vehicle】 (for example, the smart key is under voltage; the door guard or rear bumper is seriously damaged), put the smart key on the sign ㊦ in the storage case on the auxiliary instrument panel. When the conditions for starting the vehicle are met, depress the brake pedal. If the vehicle cannot be started, contact the authorised service centre immediately.

⚠ WARNING


- › Be sure to sit in the driver seat before starting the vehicle. Failure to do so may lead to accident, serious injuries or even death.
- › Always start the vehicle even if you need to move the vehicle slightly. Otherwise, an accident may occur.

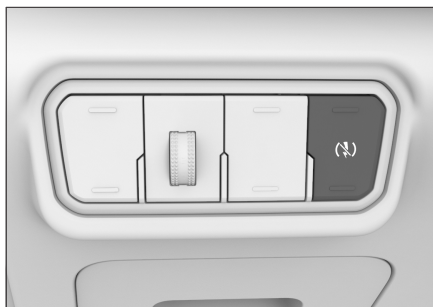
Vehicle power supply

i NOTICE

When the instrument prompts that the electronic steering unlocking fails, turn the steering wheel according to the prompt. The vehicle can only be started after successful unlocking.


Power supply off

- › After the vehicle is stopped completely, shift to the P gear position. All doors and the tailgate are closed. After the doors are successfully locked through the smart key and PEPS, set the power supply mode to OFF.
- › After the vehicle is stopped completely, press the power supply off button  to set the power supply mode to OFF.



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Emergency shutdown

When the vehicle is running (with the speed greater than 5 km/h) and there is an emergency, such as failure to stop the vehicle by normal method, press and hold the power supply off button  for 5 seconds to set the power supply mode to OFF.

⚠ WARNING

- › Setting the power supply mode to OFF while driving may result in a collision or serious personal injury.
- › Do not forcibly set the power supply mode to OFF in non-emergency situations while driving.

Otherwise, power assist for the brake and the steering wheel will be lost. As a result, it is harder to press the brake pedal and turn the steering wheel. Therefore, the vehicle should slow down as much as possible before operating.

- › After the vehicle power supply is turned off, when the vehicle speed is higher than 2 km/h, the vehicle will automatically shift to the N gear position. When the vehicle speed is less than 2 km/h, the vehicle will automatically shift to the P gear position.

Parking brake

Vehicle equipment

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Tips for safety

⚠ WARNING

- › Parking on a slope steeper than the prescribed limit may cause an accident. Please drive safely and avoid risky parking situations.
- › If the slope is too steep, use of the parking brake system will not be able to stop your vehicle completely. In this case, step on the brake pedal to prevent the vehicle from rolling.

Electronic parking brake

Switch position

The **【Electronic Parking Brake (EPB)】** and **【Auto vehicle hold】** switches are located in the **【In-Car】** → **【Driving Control】** interface on the multimedia display screen.

Applying the electronic parking brake

The parking brake indicator light (red) (P) on the instrument panel turns on after the electronic parking brake (EPB) is applied.

When the vehicle speed is less than 3 km/h, the EPB can apply automatically through the following methods.

- › Turn off the vehicle power supply.
- › Shift to the P gear position.

When the power supply mode is set to ON, depress the brake pedal to stop the vehicle. When the gear is in a position other than P, touch the **【Clamp】** button of the **【Electronic parking brake (EPB)】** on the multimedia display screen to apply the EPB manually.

Emergency braking



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In case of emergency, press the P gear button once, and the EPB system will apply braking force. Press and hold the P gear button, and the EPB system will continuously apply braking force.

Parking brake

- › When the vehicle speed is greater than or equal to 3 km/h, the parking brake indicator light (red) (P) on the instrument panel will be on, accompanied by an audible warning prompt.
- › When the vehicle speed is less than 3 km/h, the parking brake indicator light (red) (P) on the instrument panel turns on.

WARNING

The emergency braking function can only be used in case of an emergency (e.g., the brake pedal is blocked).

Releasing the electronic parking brake

Close the driver door and fasten the driver seat belt, start the vehicle, and change the gear position. Then, the system will automatically release the EPB.

CAUTION

- › When driving downhill, after the system automatically releases the EPB, be ready to depress the brake pedal at any time to avoid the risk of rolling.
- › When driving uphill, depress the accelerator pedal properly to increase the power output to automatically release the EPB for the vehicle to start off.

When the power supply mode is set to ON, depress the brake pedal. When the gear is in a position other than P, touch the **【Release】** button of the **【Electronic parking brake (EPB)】** on the multimedia display screen to release the EPB manually.

NOTICE

The electronic parking brake cannot be released when the vehicle is in the P gear position.

The parking brake indicator light (P) on the instrument panel turns off after the EPB is released.

N gear parking

Through the **【In-Car】** → **【Driving control】** interface on the multimedia display screen, you can activate or deactivate the **【N gear parking】** function.

With the function activated, before the power supply mode is set to OFF, shift to the N gear position, and release the electronic parking brake; after the power supply mode is set to OFF, the vehicle is kept in the N gear position, and the electronic parking is kept in the released state, for temporarily pushing the vehicle.

WARNING

Do not push the vehicle over a long distance downhill to coast.

Parking brake

CAUTION



To protect the drive motor, push the vehicle no more than 50 m with the maximum speed not more than 5 km/h.

Auto vehicle hold (AVH)

The auto vehicle hold (AVH) eliminates the need for drivers to depress the brake pedal for extended periods or apply the EPB repeatedly during slope starts, at traffic lights, or in stop-and-go driving scenarios. It allows the driver to drive more comfortably and reduces the risk of vehicle rolling.

After the driver door is closed, the driver seat belt is fastened, and the vehicle is started, touch the **【Auto vehicle hold】** switch on the multimedia display screen to turn on or off the AVH.

Instructions

1. Activate the AVH. At this point, the AVH function is ready, and the AVH indicator light (yellow)  on the instrument panel turns on.
2. Depress the brake pedal to stop the vehicle. The vehicle will automatically apply the AVH. At this point, the AVH is in operation, and the AVH indicator light (green)  on the instrument panel turns on.
3. When gear D or R is engaged, depress the accelerator pedal, and the AVH automatically release.

If the accelerator pedal is not depressed for a long time, the AVH will be deactivated, and the vehicle will automatically switch to EPB, thus applying the braking force.

The following conditions will deactivate the AVH forcibly:

- › The driver seat belt is released.
- › The driver door is opened.
- › Turn off the vehicle power supply.
- › It works for more than 3 minutes.

CAUTION

In the case of automatic vehicle washing, towing, etc., deactivate the AVH.

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Introduction to gear positions

Park (P) gear position

The P gear position is used to assist in parking the vehicle. When the P gear position is engaged, the vehicle automatically applies the electronic parking brake to prevent the vehicle from rolling.

Reverse (R) gear position

The R gear position is used for reversing.

Neutral (N) gear position

The N gear position is an unpowered gear, and the transmission system is in a state of not transmitting power when this gear is engaged. It is used when the vehicle is to be started or stopped.

WARNING

- › When stopping the vehicle temporarily in the N gear position, be sure to apply the parking brake or depress the brake pedal. Otherwise, the vehicle may roll away and cause an accident.
- › Vehicles are prohibited from coasting with the N gear position engaged; otherwise, there is a risk of accidents.

Drive (D) gear position

The D gear position is used for driving forward.

Gear change method

After the vehicle is started, normal gear shifting operations can be performed. Before starting the vehicle, you should always depress the brake pedal; otherwise the vehicle will move if the driving gear is engaged.

WARNING

In order to avoid the damage to the vehicle or accidents, the vehicle must be completely stopped before the gear position is shifted.

NOTICE

- › When the shift is completed, confirm that the correct gear position is engaged.

Gear shifting

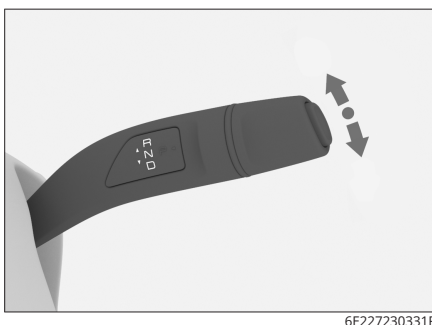
- › When the vehicle speed is lower than 2 km/h, open the driver door and release the driver seat belt, the vehicle will shift to the P gear position automatically.

Shift to the P gear position



When the vehicle is stationary, press the P gear position button.

Shift to the D, R, or N gear position



Move the shift lever up or down by 1 or 2 positions to shift between different gears, and it will automatically return to its position after releasing the shift lever. The corresponding gear position will be displayed on the instrument.

- › To exit from P gear position, depress the brake pedal and then move the shift lever.
- › To shift to the D gear position (or R gear position) from the P gear position (or N gear position), depress the brake pedal and then move the shift lever down (or up) by 2 positions.
- › To shift to the N gear position from the D gear position (or R gear position), move the shift lever up (or down) by 1 position, and change the gear after a brief stop.

i NOTICE

- › The shift lever will automatically return to its original position when the operation is completed.
- › The selected gear is displayed on the instrument.

Creeping function

After the vehicle is started (the indicator light READY is on), switch to the driving gear position, and release the parking brake and the brake pedal. At this time, you don't need to depress the accelerator pedal, and the vehicle can crawl slowly.

Starting off the vehicle

Normal starting off

1. Fasten the seat belt and confirm that the parking brake has been applied.

2. Depress the brake pedal and start the vehicle (the indicator light **READY** goes on), and shift to the D gear position.
3. Release the brake pedal, and then gently depress the accelerator pedal to accelerate the vehicle.

i NOTICE

When the vehicle starts off, the auto departure function will automatically release the parking brake.

Launch control

1. Fasten the seat belt and confirm that the parking brake has been applied. Then start the vehicle (the indicator light **READY** is on).
Confirm that the traction battery power is not less than 40% (the power displayed on the SOC indicator shows no less than five levels). Switch the driving mode to sport mode, ensure that the electronic stability control is turned off, and straighten the steering wheel.
2. Depress the brake pedal with your left foot, switch the gear to "D" gear position, and fully depress the accelerator pedal with your right foot. Then, the instrument panel will prompt **【Launch control activated】**.
3. After the brake pedal is released, the vehicle begins launch control until the vehicle fully starts off.

⚠ WARNING

- › Be sure to drive carefully within the limits permitted by law.
- › The launch control can only be activated in a location where there is no cross-traffic or pedestrians. It is the driver's responsibility to ensure that the driving mode and acceleration will not threaten or impede the safety of other road users.
- › The function cannot be used when the vehicle is driving on slippery roads. Otherwise, the vehicle will get out of control, causing an accident.

⚠ CAUTION

If the vehicle remains braking in 3 s after activating the launch control function, it will exit from the launch control function and enter time-out protection to protect the motor system. When the vehicle is in time-out state, release the accelerator pedal and brake pedal before exiting the time-out state for the next launch control.

i NOTICE

The launch control may not be activated properly due to the temperature of the traction battery.

Stopping the vehicle

1. After releasing the accelerator pedal, depress the brake pedal.

Gear shifting

2. After the vehicle is stopped steadily, switch to P gear.
3. Apply the parking brake.

NOTICE

The vehicle can also automatically apply the parking brake when the driver side seat belt is unfastened and the driver side door is opened.

4. Release the brake pedal.

CAUTION

- › When a temporary stop is required on a slope, the brake pedal must be depressed or the parking brake must be applied. The accelerator pedal or the crawling function must not be used to prevent the vehicle from rolling.
- › When stopping the vehicle on a slope, wedge the wheels if necessary to prevent rolling.

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Switching method

You can make relevant settings through the **【Energy consumption assistant】** → **【Driving mode】** interface on the multimedia display screen.

【Standard】 : the vehicle will choose the best driving mode according to the current driving conditions as well as the dynamic property and economy of the vehicle.

【Economic】 : it delivers optimal energy consumption efficiency, prioritizing energy savings and comfort, and suitable for medium and low-speed driving conditions.

【Sports】 : with strong dynamic response capability, it meets the driving needs for high-speed and overtaking conditions, providing a superior driving experience.

【Auto】 : the vehicle automatically switches between standard, economic, and sports modes based on the driver's driving style, the vehicle's state, and the road conditions.

【ECO+】 : it can reduce unnecessary power consumption and increase the driving range.

i NOTICE

- › It is not possible to switch to this mode when the vehicle speed exceeds 60 km/h.
- › In ECO+ mode, the vehicle speed is limited to 86 km/h or less.

【Customize】 : after the custom driving mode is activated, the following items can be customized as needed.

- › **【Energy recovery intensity】** : you can set the energy recovery intensity percentage.
- › **【Vehicle speed limit】** : you can set the maximum speed limit.

The maximum speed limit can be exceeded when the accelerator pedal is depressed quickly and deeply.

- › **【Accelerator pedal sensitivity】** : you can set the accelerator pedal sensitivity.
- › **【Creeping function】** : you can activate or deactivate the creeping function.

Driving mode

i NOTICE

Due to different model configurations, some models may not be equipped with the personalized driving mode. Refer to the actual vehicle that you purchased for details.

One-pedal driving mode

In one-pedal driving mode, the driver only needs to depress, lift, and fully release the accelerator pedal to accelerate, coast, decelerate, and come to a complete stop. Meeting various normal driving requirements, it operates flexibly and conveniently, significantly improving the driving range.

! WARNING

- › The speed reduction caused by one-pedal driving mode cannot be a substitute for normal braking completely. In case of emergency, please depress the brake pedal in time.
- › After the vehicle has been stopped in one-pedal driving mode, the driver must not leave the vehicle without any operation.
- › One-pedal driving mode is not suitable for long-term parking. For extended parking, please shift to the P gear position.
- › It is not recommended to use one-pedal driving mode under snow, ice, or slippery road conditions.

Instructions

You can activate or deactivate the one-pedal driving mode through the **【Energy consumption assistant】** → **【One pedal switch】** interface on the multimedia display screen.

When the one-pedal driving mode is activated and the vehicle is in the D gear position, the accelerator pedal can be depressed, raised, and completely released to accelerate, coast, decelerate, and stop completely.

i NOTICE

- › It is not recommended to activate or deactivate one-pedal driving mode when the vehicle is in motion.
- › In daily driving, maintaining steady acceleration or deceleration helps improve the vehicle range.

The following conditions may cause the one-pedal driving mode to be deactivated or malfunctioning:

- › The traction battery power is too high or too low.
- › The traction battery temperature is too high or too low.
- › The drive motor temperature is too high.
- › The switch between driving modes occurs.

After the vehicle has come to a complete stop using one-pedal driving mode, the following operations will cause the vehicle to enter a crawling state:

- › Shift to the R gear position.
- › Deactivate OPD mode, depress the accelerator or brake pedal and release it.

NOTICE

The EPB will automatically apply after a few seconds when the vehicle is slowed to a stop in one-pedal driving mode.

CAUTION

- › One-pedal driving mode allows the vehicle to decelerate and stop by utilizing energy recovery. The vehicle can stop on most paved roads, but the deceleration effect will be affected by slope and vehicle load. Therefore, drivers should always be prepared for braking.
- › When the one-pedal driving mode is activated with the high battery power, the instrument panel will indicate that the battery level is high, and the one-pedal function may be limited. At the same time, the deceleration effect of the vehicle will be affected to a certain extent, and the driver should always be prepared to brake.
- › When the slope is too high or the vehicle has a malfunction, depress the brake pedal in time to prevent the vehicle from slipping.

Audible alert system

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Instructions

When the vehicle is running at a low speed, the audible alerts/notification system will issue audible prompt tone to pedestrians and vehicles to improve driving safety.

Every time the vehicle is started (the indicator light **READY** on the instrument is on), the audible alerts/notification system is activated by default.

At this point, you can turn off the exterior pedestrian warning sound or select the sound source for the audible alerts/notification system when the vehicle is in D gear position through the **【Energy consumption assistant】** → **【VSG selection control】** switch on the multimedia display screen.

When the system is activated and any of the following conditions are met, the system will sound the prompt tone:

- › The vehicle is moving forward and the speed is less than or equal to 30 km/h.
- › The vehicle is reversing.

i NOTICE

- › In places where pedestrians may appear, the audible alerts/notification system cannot be deactivated. Otherwise, pedestrians cannot hear the prompt tone of the audible alerts/notification system and will fail to notice that a vehicle is approaching, thus causing a traffic accident, serious injury or even death.
- › The audible alerts/notification system pause switch should only be used when there are no other road users within a short distance and the surroundings clearly do not require a prompt tone.

Steering wheel assist mode

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Steering wheel assist modes

Separate switching: through the **【Vehicle setting】** → **【In-Car】** → **【Driving control】** interface on the multimedia display screen, switch between **【Power assisted steering modes】**.

Linkage switching: when you switch between driving modes, the switch between power steering modes will also occur by linkage:

Driving modes	Steering wheel assist modes
ECO mode	Light
Normal mode	Comfort
Sport mode	Sport
AUTO mode	Comfort
Personalization mode	Comfort
ECO+ mode	Light
One pedal mode	Comfort

i NOTICE

Due to different model configurations, the switch between power assisted steering modes of some models may not occur by linkage with the driving modes. Please refer to the actual vehicle.

i NOTICE

For switching between power steering modes, the following conditions need to be met:

- › The electric power steering system is functioning correctly.
- › The speed of the vehicle is less than 125 km/h.
- › No apparent steering operation is carried out.

- › **【Light】** : it increases steering assist for easy steering. It is applicable to traffic congestion driving environment such as urban areas.
- › **【Comfort】** : it is suitable for general driving habits.
- › **【Sport】** : it reduces steering assist and increases steering wheel feedback. It is recommended to use it under high speed, rain and snow and other cases.

Steering wheel assist mode

CAUTION

After the battery of the vehicle is disconnected, to power on and start the vehicle again, you should initialize the angle of the electric power steering (EPS) system. Otherwise, certain EPS functions will be abnormal. Operation approach: Turn the steering wheel counterclockwise to the limit and hold for about 1 s, then turn it clockwise to the limit and hold for about 1 s, and finally turn the steering wheel to make the wheels return to centre.

2

Driving

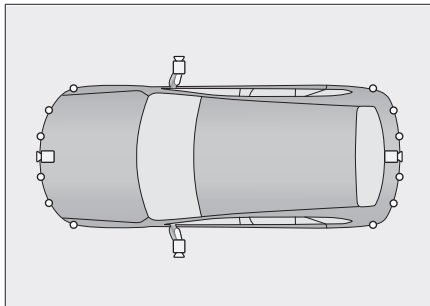
Parking system

Vehicle equipment



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Parking system sensor

The parking system detects traffic situations around the vehicle using cameras and radars, and assists the driver in taking appropriate measures based on the detection results to enhance safety and comfort while parking.



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Illustration	Description	Position
	Camera	On the front bumper; On the tailgate; On the left and right side mirrors.
	Ultrasonic radar	On the front and rear bumpers; On the rear wheel arch.

NOTICE

Depending on the vehicle configuration, types and quantities of sensors may vary. Please refer to the actual vehicle.

WARNING

- › The parking system is only an auxiliary tool. It cannot be a substitute for the driver's judgement on the external situation. In any case, the driver should be responsible for the safety of the vehicle and observe the surrounding conditions of the vehicle at any time during parking or similar operations.
- › There are blind spots to the coverage of the parking system, and obstacles in certain areas may not be detected. Therefore, during parking or similar operations, please make sure that there are no children or animals near the vehicle.

Parking system

2

Driving

- › Never modify the vehicle. If modifications are made to components such as the suspension, tyres, bumpers, or lights, they may affect the vehicle's dynamics, braking performance, sensor detection range, or ambient light perception, potentially causing the parking function to malfunction.

CAUTION

- › When reversing, confirm that the tailgate is fully closed.
- › Do not knock on the camera and the radar.
- › Do not use high-pressure water jets to directly spray cameras or radars. Otherwise, water may result in system failure or fire.
- › Do not use rough or sharp materials to clean the camera or radar. Please wipe with a soft cloth or wash with water (low water pressure) to clean the surfaces of the camera or the radar.

NOTICE

When the parking system is working, affected by the characteristics of radar, the following situations may cause the parking system to be less effective in recognizing obstacles or not to recognize obstacles, resulting in damage to the vehicle, including but not limited to:

- › There are objects that are in the blind spot of radar detection, such as short objects, objects under bumpers, and objects that are too close or too far from the vehicle.
- › There are hanging objects that cannot be detected, e.g. fire boxes, vehicle spare tyre, rear of trucks.
- › There are ultrasonic noises with the same frequency around, for example, metal noise, high-pressure gas emission noise, or a car horn directed at the sensor.
- › The obstacle is a wire net, fence, thin post, rope, shopping cart, two-wheeled vehicle, or other thin object that cannot reflect effective sound waves.
- › The obstacle is snow, cotton or other substances of which the surface can easily absorb sound waves.
- › The obstacle is an object whose surface does not reflect the detection signal or a person wearing such clothing.
- › The obstacle is a cone-shaped object or an object with an inclined surface.
- › The obstacle is a right-angle object such as a corner of a wall or the rear of a vehicle.
- › The vehicle is parked on grassy or bumpy roads.
- › The license plate is bent or tilting, or a large license plate decorative frame is installed.

- › The radar is damaged, misaligned, or obscured by foreign objects (e.g. paint protective film).
- › To ensure the normal operation of the system, keep the sensor clean and free of snow and ice.

i NOTICE

Cameras also have certain limitations. The following conditions may affect the normal operation of the parking system, including but not limited to:

- › The left and right side mirrors or the front and rear cameras are damaged, resulting in the cameras not working or misaligned.
- › The camera is dirty or blocked.
- › The ambient brightness is too bright, for example, the camera is exposed to direct sunlight.
- › The ambient brightness is too dark, for example, a basement without lighting or at night.
- › The ambient brightness changes greatly and is inconsistent, for example, mottled tree shadows and reflective floor paint parking spaces.
- › The parking line is not clear or the colour contrast between the parking line and the parking space is not obvious, for example, the floor tile/ grass brick parking space.

- › There are unconventional parking spaces, for example, trapezoidal parking spaces with inconsistent front and rear widths or curved parking spaces in parking buildings.
- › There are round or square pillars next to the parking spaces.
- › Obstacles partially intrude into or cling to the parking spaces.
- › The system may not be able to judge and exclude parking spaces with no-parking markings, cones, restricted-stop signs, ground locks, or special parking spaces.
- › The system may not be able to exclude parking spaces with obstacles, for example, bicycles, tricycles, low debris, bricks, etc.

Parking settings

Through the **【Vehicle setting】** → **【Parking】** interface on the multimedia display screen, you can set the related functions of the parking assist system. Refer to the actual vehicle for specific setting items.

- › **【Automatic front radar activation】**


It is used to activate or deactivate the automatic front radar activation.

Parking system

After the function is activated, if the moving speed is less than 10 km/h and there is an obstacle detected within the detection range, the front radar and AVM system will turn on automatically. The system will be automatically deactivated if within a few seconds the distance of the obstacle does not change, the obstacle is far away, or the parking brake is applied.

› 【Low speed emergency braking】

You can activate or deactivate the low speed emergency braking function.

With this function activated, the low speed emergency braking indicator light  (green) on the AVM interface turns on when the vehicle is moving at a low speed, indicating that the function is normally activated. At this point, if an obstacle is detected and a collision risk is determined, the system will assist in emergency braking to reduce the risk of collision. In this case, the low speed emergency braking indicator light (red) will turn on.

CAUTION

- › The function is only an auxiliary one and cannot guarantee that all obstacles are detected under all conditions.

› Under complex road conditions (such as off-road conditions or narrow passages), please deactivate the low speed emergency braking function. Otherwise, the system may apply unnecessary braking.

› Please deactivate the low speed emergency braking function after the vehicle is equipped with a trailer hitch or when the vehicle is towing another vehicle. Otherwise, the system may apply unnecessary braking.

› 【Steering signal On intelligently】

You can activate or deactivate the automatic steering function.

With the function activated, shift to the D gear position and turn on the turn signal light or turn the steering wheel to a certain angle, and the AVM will be automatically activated. After the steering wheel is restored, the AVM will be automatically deactivated when the turn signal light is off or the vehicle speed exceeds a certain value.

› 【Flank protection SDW】

You can activate or deactivate the side safety distance warning function.

After the function is activated and when the sensors on the left and right sides of the vehicle body identify obstacles, the system prompts the driver to park carefully through pictures and audible alarms.

- › **【Look around and exit speed setting】**

You can set the speed for exit from AVM.

The AVM will be automatically deactivated when the vehicle speed exceeds the set value.

- › **【Road calibration】**

During the using of vehicle, when the camera position changes due to bumping of the vehicles or ageing of part , the image mosaic may be misplaced, blurred and distorted. At this time, the image mosaic effect can be optimized through the lane calibration function.

Refer to the prompt information on the multimedia display screen for the specific calibration methods and requirements.

- › **【Restore factory】**

After conducting the road calibration again, you can restore factory calibration by using the button for restoring factory settings.

Parking system

Around view monitor (AVM)

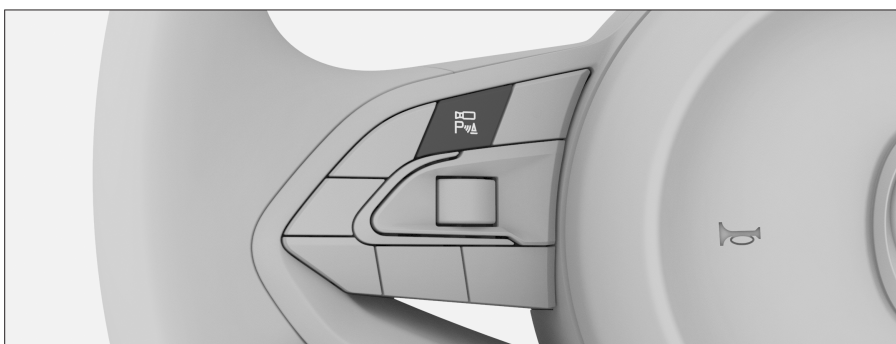
System description

The AVM uses four cameras to capture images surrounding the vehicle and sends the video signal to the display screen for display. This helps the driver safely and easily drive to avoid accidents.

Instructions

2

Driving

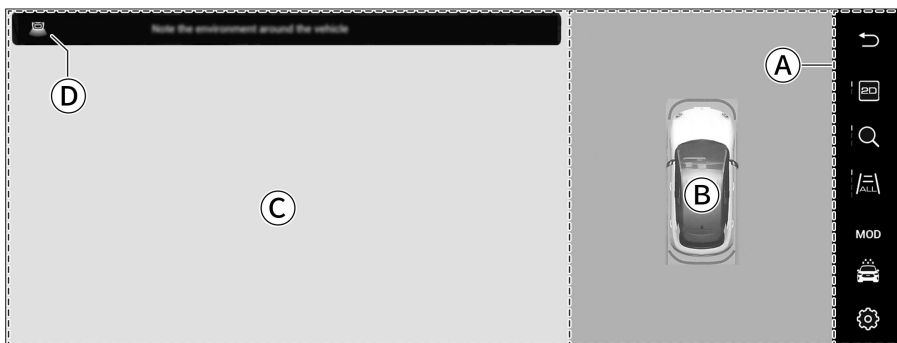


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- › After the power supply is set to ON mode or the vehicle is started, press the button to activate or deactivate the AVM.
- › Shift to the R gear position, and AVM is automatically activated.
- › Shift to the P gear position, and AVM is automatically deactivated.
- › The AVM will be deactivated automatically when the vehicle moves forwards at a speed greater than the set value.

Image interface

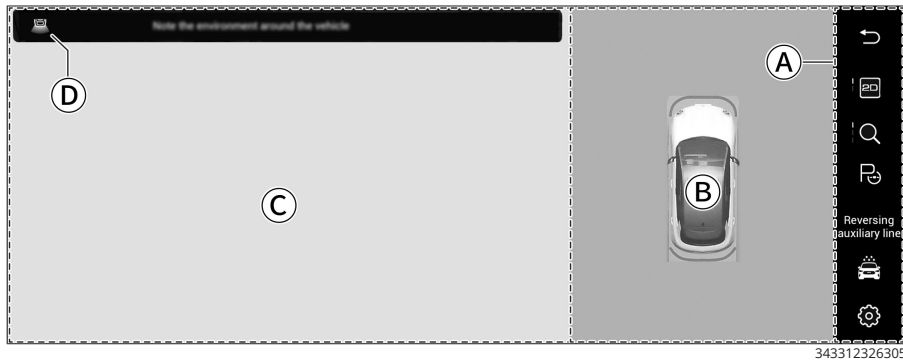
Vehicles without parking assist feature



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Parking system

Vehicles with parking assist feature



- Ⓐ Function setting area
- Ⓑ Top view area
- Ⓒ Image area
- Ⓓ View identification

In 2D view mode, it indicates the orientation of the current view.

Function setting

↶: back button

Touch the back button to return to the previous interface. Touch the back button in the main interface to exit from the image interface.

🖼️: mode switch button

Touch the button to switch between 2D and 3D view modes.

🔍: view switch button

Touch the button to switch between normal, wide view and wheel modes.

📏: lane assist line setting button

You can switch between the assist line display modes by repeatedly touching the lane assist line setting button. When it is set to a display mode, the guide line displays the body width, to assist the driver in parking.

i NOTICE

Considering different vehicle model configurations, this button is located under the system setting menu for certain models.

MOD: mobile object detection

Parking system

It can be used to activate or deactivate the mobile object detection function. After the function is activated, when a moving pedestrian is detected, the AVM interface will display a warning message.

NOTICE


Considering different vehicle model configurations, this button is located under the system setting menu for certain models.

2

Driving

: vehicle washing station mode

Touch the button to enable or disable the washing station mode. After the washing station mode is enabled, the tyre's forwards track will be displayed, and the line width indicates the tyre width.

: parking assist button(> Page 133)

【Reverse auxiliary line】 button:> Page 136)

: system setting

Touch the setting button to enter the setting system setting interface. The following items can be set on the system interface.

> Intelligent view switch

You can activate or deactivate the intelligent view switch function. After the function is activated:

When the vehicle is in the D gear position, if the front radar detects an obstacle less than or equal to 1 m from the vehicle body, the system will automatically switch to the front top view.

When the vehicle is in the R gear position, if the rear radar detects an obstacle less than or equal to 1 m from the vehicle body, the system will automatically switch to the rear top view.

It will automatically switch to the previous image after the obstacle is removed.

> Car model colour

The car model colour can be changed.

> Car model transparency

In the 3D view mode, touch the car model transparency setting button to change the car model transparency.

When the car model transparency is set to 100%, the transparent chassis function will be activated.

Parking system

After the clear chassis function is activated, the AVM will gradually display the image of the road under the vehicle as the vehicle moves.

› Radar display

Touch the radar display setting button repeatedly to change the radar display mode. After the setting is shown and when an obstacle is detected, a radar sign will be shown in the obstacle direction.

View switching

Auto view switching

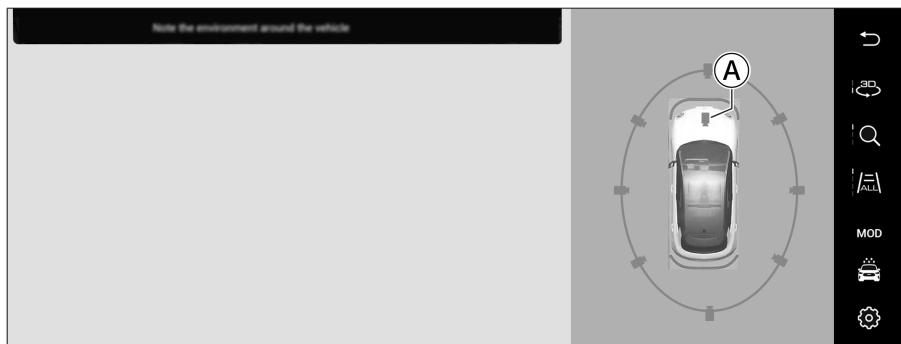
When the D gear position is engaged, it will automatically switch to the front view image; when the R gear position is engaged, it will automatically switch to the rear view image; in the D gear position, turn on the left turn signal light and the image area will automatically switch to the front left wheel image, or turn on the right turn signal light and the image area will automatically switch to the front right wheel image.

Manual view switching

When the vehicle speed is less than 10 km/h, you can switch between views manually.

In the 2D view mode, touch the surrounding area of the vehicle model in the top view to switch to the view corresponding to the area.

In the 3D view mode, touch the top view area, and the top view will display the direction buttons. Touch and select the button indicating each direction, and the image area will display the view image corresponding to this button.



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Ⓐ Engine compartment transparent view button

Parking system

In 3D view mode, touch the transparent view button of the engine compartment, and then the image interface will gradually display the image of the road under the engine compartment as the vehicle runs.

Collision avoidance radar

System description

An collision avoidance radar is a radar detection device. During parking, sensors detect obstacles in front of and behind the vehicle, measure the distance to these obstacles, and give sound prompts to assist the driver to park safely and easily.

Instructions

The collision avoidance radar and the AVM are activated and deactivated at the same time.

Detection scope and warning mode

Sensor position	Detection scope [m]
Front on both sides	0.6
Front centre	1.0
Rear on both sides	0.6
Rear centre	1.5

After the collision avoidance radar is activated, if the sensor detects obstacles within the detection range, it will start to give a warning.

With the shortening of the distance between the vehicle and the obstacle, the frequency of the warning sound will gradually increase. When the vehicle is about to collide with the obstacle, a long warning will be given, and the vehicle should not continue running at this time to avoid a collision.

NOTICE

Due to different vehicle configurations, some models are not equipped with the front radar. Refer to the actual vehicle for details.

Parking assist

System description


Parking assist is based on the around view monitor (AVM) and the collision avoidance radar system. It detects information such as obstacles and parking space lines around the vehicle through radar sensors and cameras, identifies suitable parking spaces, and assists in controlling the vehicle to complete steering, gear shifting, and braking operations. The driver only needs to follow the system prompts to park or exit the parking space.

During the parking, if moving obstacles such as pedestrians or vehicles are detected and there is a risk of collision, the system will assist in emergency braking to quickly complete vehicle braking. If a fixed obstacle is detected and there is a risk of collision, the system will assist in comfortable braking to achieve smooth braking of the vehicle.

WARNING

The parking assist is only an auxiliary tool. It cannot replace the driver's judgement on the external situation. During the parking process, the driver should observe the surrounding situation and parking prompt information in real time. Emergency control or other necessary measures are required in the case of special circumstances to ensure safety.

Instructions

In the AVM interface, touch the parking assist button  to activate the parking assist function. The parking is completed by following the prompts displayed on the multimedia display screen when the system is activated.

CAUTION

For parking safety, the driver needs to monitor the surroundings of the vehicle at any time, to brake and take control of the vehicle in time when there is a collision risk.

NOTICE

› The parking-out function can only be activated when the vehicle is stationary.

Parking system


- › When searching for a parking space, keep a proper distance (about 0.5 to 1.5 m) from vehicles or obstacles on both sides. Otherwise, the system may not be able to identify the parking space.

Precautions

During the parking assist process, the following situations may temporarily interrupt the parking assist, and parking can continue once the interruption disappears:

- › Open the vehicle doors (including the tailgate).
- › Fold the side mirrors.
- › Release the driver seat belt.
- › Obstacles appear on the parking track.
- › Interfere with the accelerator pedal.

During the parking assist process, the following conditions may cause the parking assist to exit.

- › The vehicle speed exceeds 30 km/h while searching for a parking space.
- › Interfering with the gear position, the steering wheel or the brake.
- › There is resumable interruption time-out, excessive interruption times, excessive parking movement times, or total parking duration time-out.
- › Touch the parking assist button .
- › When you exit from the parking space, if the system detects no available path or determines the road is clear, the parking assist function will not be activated.
- › The ground slope where the vehicle is parked is too steep.

According to the restriction of location and environment factors, the expected functions may not be achieved in some special situations. The following situations are just examples and do not include all special situations:

- › The parking line cannot be clearly identified due to the influence of the surrounding environment. For example, the parking line is polluted or covered by massive garbage, weeds, mud, etc., or the surrounding light source has low illumination, and the surface of the parking space has a large reflectivity.
- › There are bumps on the surface of the parking space, and the opposite parking line cannot be detected.
- › There are pits on the ground of the parking line.

- › The front or rear vehicle is too close to the unoccupied parking space, or occupies part of the unoccupied parking space.
- › There are pedestrians or other obstacles in the parking space.
- › Pedestrians and other obstacles stay near the camera when the vehicle is stationary.
- › Previous parking lines can be seen in the parking space.
- › The parking space is in a corner or on a bend.
- › Heavy wear of the vehicle tyres or installation of unapproved tyres.
- › Obstacles close to the parking space

When there are obstacles close to the parking space (such as square columns close to the parking space line or partially intruding into the parking space), due to the limitation of the sensor, there is a certain error in judging the distance of the obstacles, and the user needs to pay more attention. When there is a risk of scraping, the user should take control of the vehicle in time. For example: cement square columns close to the parking space, cement square columns partially intruding into the parking space.

- › Hanging obstacles

When there are hanging obstacles (such as fire boxes, vehicle spare tyres, and the rear of trucks), due to the limitation of the sensor, the obstacles cannot be detected, or the detection effect is not good, and there is a risk of scraping. Do not choose this type of parking space. For example: undetectable fire boxes (fire boxes hanging on square columns), undetectable outside spare tyres of a vehicle, undetectable rear of a truck.

- › Special shaped obstacles

When there are obstacles with special shapes (such as right-angled cement columns, tow hooks, sharp-edged obstacles, and shaped obstacles), the sensor may not recognise or recognise them late due to the weak return information received by the sensor, and there is a risk of collision and scraping. The driver should stay focused and be ready to take control of the vehicle at any time. For example: right-angled concrete columns, tow hooks, shaped obstacles (shopping carts, etc.).

- › Using this function on uneven grounds (such as weeds, gravel roads, etc.) may cause system recognition errors and unnecessary braking.
- › External sound sources may cause interference with the system, leading to incorrect sensor identification and potential false reporting of non-existent obstacles.

Parking system

- › The sensor is smudged or covered.
- › There is heavy fog or rain or snow.

Situations where parking assist is prohibited:

- › Snow chains or spare tyres are installed.
- › Items loaded exceed the vehicle size.
- › The tow hook is installed.
- › The ground slope where the vehicle is parked is too steep.
- › The road surface has large pits or cavities.

Reverse assist

System description

When the vehicle is running in the D gear position at a speed lower than or equal to 30 km/h, the system will record the last 50 m route in real time. When the reverse assist function is activated, the system will assist in controlling the steering wheel, the brake and the vehicle speed so that the vehicle can complete reversing in accordance with the recorded route.

During reversing, if pedestrians, vehicles, or other non-fixed obstacles are detected and there is a risk of collision, the system will assist in emergency braking to quickly stop the vehicle.

i NOTICE

Due to mechanical deviation, tyre pressure, and other factors affecting system control accuracy, there will be some deviation in the reversing path. Therefore, a complete return along the original path cannot be guaranteed.

⚠ WARNING

The reverse assist function is only an auxiliary tool and cannot replace the driver's judgement on the external situation. During the reversing process, the driver should observe the surrounding situation and reversing prompt information in real time, and emergency control or other necessary measures are required in the case of special circumstances to ensure safety.

Instructions

In the around view monitor (AVM) interface, touch the 【Reversing auxiliary line】 to activate the reverse assist function. After the function is activated, you can follow the prompts on the multimedia display screen to complete the reverse assist.

CAUTION

For parking safety, the driver needs to monitor the surroundings of the vehicle at any time, to brake and take control of the vehicle in time when there is a collision risk.

Precautions

When the following situations occur, the system will stop and the recorded route will be cleared:

- › The vehicle speed exceeds 30 km/h.
- › The vehicle is abnormally powered off.
- › The steering wheel angle is too large (about 450°).
- › The automatic reverse deviates from the recorded route by about 1 m.

During reverse, the following conditions will cause the reverse assist function to be interrupted or exited:

- › Touch the 【Reversing auxiliary line】 button.
- › Interfere with the gear position, the steering wheel, the brake, the accelerator pedal, etc.
- › Release the driver seat belt.
- › Open the vehicle doors (including the tailgate).
- › Fold the side mirrors.
- › The system detects that the vehicle cannot continue driving.
- › Obstacles are detected on the driving track.

NOTICE

After interruption and exiting due to non-system failure, activate the reverse assist function again, and the system can control the vehicle to complete reversing along the remaining path.

Tyre pressure monitoring system

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

System description

The tyre pressure monitoring system (TPMS) monitors tyre pressure and temperature in real time and alerts the driver to take appropriate actions to avoid an accident when an abnormality occurs in the tyre.

NOTICE

The communication device conforms to the standard and requirements of NBTC

CAUTION

- › Using a replacement tyre that is not a genuine spare may interfere with the proper functioning of the TPMS.
- › The TPMS may not work properly when tyre chains are installed or the wheel is covered.
- › The TPMS may not work properly due to radio interference.

- › After replacing a faulty tyre, it is recommended to promptly repair the faulty tyre and complete the tyre pressure sensor programming learning. Installing the faulty tyre on the vehicle may cause abnormal TPMS display.
- › After replacement of tyres or tyre rotation, start the vehicle and drive at a speed higher than 30 km/h for about 9 minutes, and then the TPMS will automatically identify the tyre pressure, tyre temperature, and location. If the tyre pressure and the tyre temperature are not displayed or displayed incorrectly after 9 minutes, contact the authorised service centre to reset the TPMS as soon as possible.

- › TPMS cannot replace regular tyre maintenance. Check the tyre frequently to ensure proper tyre pressure, even if no alarm is received from TPMS.
- › Tyre pressure can be affected by factors such as the heat generated from vehicle operations, the external environment, journey time, etc. Under normal conditions, the tyre pressure fluctuates around 30 kPa, which is normal.

Tyre pressure monitoring system

Monitoring function

Press the steering wheel button to switch the driving data interface of instrument to the tyre pressure monitoring interface, on which you can view the pressure and temperature information of the four tyres in use in real time.

(▷ Page 172)

When the tyre pressure is too low or the temperature is too high, the abnormal tyre icon on the tyre pressure monitoring interface shows red and flashes.

Alarm function

When the tyre pressure is too low or the temperature is too high, the instrument cluster will send out the following alarm as follows:

- › The multi-information display will display the corresponding alarm interface. The abnormal tyre icon is displayed as red and sends out audible alarm.
- › Tyre pressure monitoring system warning lamp (⚠) on the instrument cluster illuminates.

If the tyre alarm message appears in the trip, you should avoid performing sudden, acute turns and emergency braking. Reduce the speed, drive to a safe area and stop the vehicle as soon as possible. Then contact authorised service centre for trouble handling.

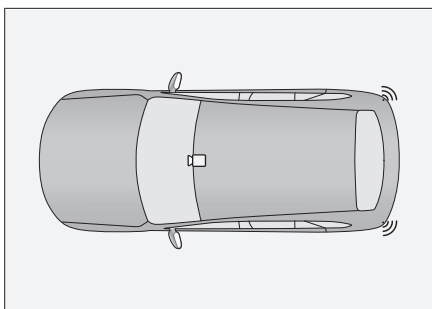
Driver assist system

Vehicle equipment



Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Driver assist system sensor

The driver assist system detects the traffic situations around the vehicle using cameras and radar sensors, and assists the driver in taking appropriate measures based on the detection results to improve safety and comfort while the vehicle is travelling.



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Illustration	Description	Position
	Camera	Near the base of the interior rear-view mirror
	Millimetre wave radar	Inside the rear bumper

i NOTICE

Depending on the vehicle configuration, types and quantities of sensors may vary. Please refer to the actual vehicle.

⚠ WARNING

- › The driver assist system is only an auxiliary tool. It is not a substitute for the driver's judgement on road and traffic conditions and the driver's driving. Under any circumstances, the driver should be responsible for the safety of the vehicle and must concentrate on driving carefully at all times.
- › When the vehicle has towing equipment installed or is towing another vehicle, the driver assist system can not work properly, so the function related to the driver assist system should be deactivated.

- › Never modify the vehicle. If modifications are made to components such as the suspension, tyres, bumpers, or lights, they may affect the vehicle's dynamics, braking performance, sensor detection range, or ambient light perception, potentially causing the driver assist system to malfunction.

About the camera

The camera is used to identify lane markings, traffic signs, targets around the vehicle, etc., providing relevant information for the driver assist function.

WARNING

- › It is strictly prohibited to disassemble or modify the camera without permission.
- › When the camera does not work properly, the function relying on the camera to provide target and lane boundary information will be limited.
- › The camera has a limited detection range and cannot detect the targets outside the limit range.
- › When the camera fails or is damaged, please contact the authorised service centre in time for repair or replacement.

WARNING

Many factors will affect the performance of the camera, resulting in detection performance degradation, detection delay, and detection errors. These factors include but are not limited to the followings:

- › Poor lighting conditions at night;
- › Weather conditions (such as rain, snow and fog) with poor visibility;
- › A situation in which a vehicle wobbles due to an undulating or uneven road;
- › A situation where the ambient light changes sharply;
- › A situation where a strong light shines the camera;
- › Deformed or damaged windscreen, causing the incorrect camera installation position and angle;
- › Complex intersections;
- › Too high or too low ambient temperature;
- › A situation where the camera is covered with a foreign object;
- › Short following distance and blocked camera;
- › A situation where a guardrail, an elevated road or a tree casts a shadow on a road;
- › Poor tunnel light;
- › A situation of passing through narrow bends and sharp turns;

Driver assist system

- › Unclear lane boundaries.

i NOTICE

When the instrument panel indicates that the system sensor detection is restricted, check and ensure the camera and its surroundings are clean and free of obstructions so that the system can operate properly.

About the millimetre wave radar

The millimetre wave radar is used to detect the targets around the vehicle, providing relevant information for the driver assist function.

⚠ WARNING

- › It is strictly prohibited to paint and modify the bumper without permission to avoid the limited detection performance of the millimetre wave radar.
- › When the millimetre wave radar cannot work normally, the function relying on the millimetre wave radar to provide detection information will be limited.
- › The millimetre wave radar has a limited detection range and cannot detect the targets outside the limit range.
- › When the millimetre wave radar fails or is damaged, please contact the authorised service centre in time for repair or replacement.

⚠ WARNING

Many factors will affect the performance of the millimetre wave radar, resulting in detection performance degradation, detection delay, and detection errors. These factors include but are not limited to the followings:

- › Severe weather (e.g. fog, haze, rain, snow and dust storm);
- › Foreign objects such as ice, snow, water, and dust attached to the surface of the millimetre wave radar, or bumper;
- › Misaligned or blocked millimetre wave radar;
- › The impact to the area around the millimetre wave radar and the bumper due to the collision of vehicles, scratches and other accidents;
- › Too small volume of the detected object;
- › Interference by electromagnetic wave of the same frequency;
- › The millimetre wave radar temperature is out of the working range due to the vehicle being in a high temperature or extremely cold environment.

i NOTICE

The area around the millimetre wave radar and the bumper must be kept clean and free from foreign objects such as ice, snow and dust to ensure the normal operation of the millimetre wave radar.

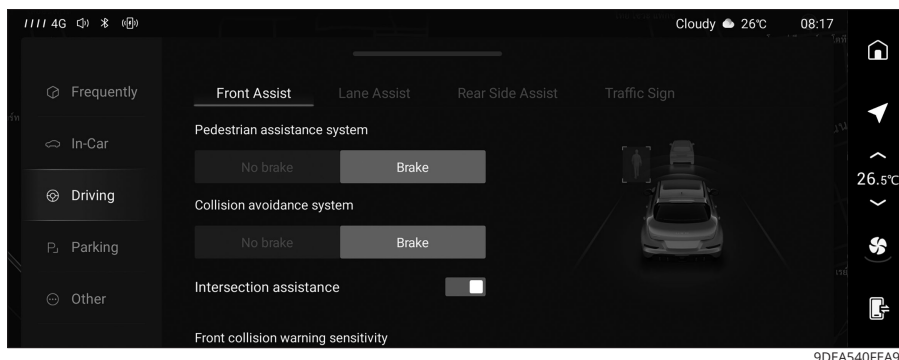
When you find a foreign object attached to the surface of the millimetre wave radar, wipe it with a soft cloth or clean it with water.

- › Do not use the high-pressure water gun to flush the millimetre wave radar.
- › Do not use sharp or abrasive objects for cleaning.
- › Do not use chemical solvents or abrasive cleaners.

Driver assist system

Forward assist system

The forward assist system identifies vehicles on the lane via a camera on the front windscreen. When the system detects a risk of collision ahead, it will issue a warning or initiate braking intervention to mitigate the consequences of the accident.



⚠ WARNING

This system may not function as expected in all situations. Driving the vehicle towards pedestrians, animals, or other vehicles for the purpose of testing the system is strictly prohibited, as this may result in serious injury or death.

In complex driving conditions, the system may apply unnecessary braking. This may occur in locations such as construction sites, near railway tracks, or when water is sprayed or splashed in front of the vehicle.

This system may not work or may not work properly in low-visibility situations (such as rain, snow or fog, or at night).

Pedestrian/collision safety assist

【Pedestrian assistance system】: it can detect passengers and riders.

【Collision avoidance system】: it can detect most vehicles stationary or driving in the same direction as your vehicle (passenger cars, trucks, buses, etc.).

- › 【No brake】: it can be used to deactivate the function.
- › 【Brake】: it can be used to activate the brake assist.

Driver assist system

Brake assist

When the vehicle speed exceeds 30 km/h and the system detects that there is collision risk for pedestrians or vehicles, it will give a warning to prompt the driver to drive safely. There are 2 warning levels: sound warning (pre-warning), short brake warning (emergency warning).

In the case of emergency, if the driver does not apply the brake, the system will assist in controlling the vehicle to perform emergency braking (limited braking), and the hazard warning lights will flash to remind the rear vehicle, so as to reduce the collision risk.

i NOTICE

- › At low vehicle speeds, this function may slow the vehicle to a standstill, but will not keep the vehicle stationary. At this point, the driver should apply the brake actively.
- › This function requires the driver to apply more force to the brake pedal during the brake assist process.
- › If the driver depresses the accelerator pedal or the brake pedal or intervenes by steering during emergency braking, the system may will exit emergency braking.

i NOTICE

- › If the vehicle speed exceeds 65 km/h and the system determines that the distance between your vehicle and the vehicle ahead is too small, the instrument panel will show the prompt of **【Keep a safe distance】**.
- › When the cruise control assist system is active, the safe distance alert function is hidden.
- › When the light is dim, the detection range will be affected, so please turn on the headlights when driving at night.

Detecting targets

For valid targets identified by the system, the system may not always achieve the same level of performance, depending on vehicles, pedestrians, scenes, and road conditions.

- › The cyclist must be an adult, and the bicycle must be designed for an adult.

Driver assist system

The system can only operate effectively when it detects clear information about the human body and the contour of the bicycle, which means that the system needs to clearly identify contour information such as the bicycle, head, arms, shoulders, thighs, etc. of the rider and the normal cycling of the rider.

- › The system detects pedestrians in contrast to the background (e.g., the colour of the pedestrian clothing is contrasting with the colour of the surrounding environment). If the contrast is low, the pedestrian will be detected later or not at all, indicating that warnings and braking will be delayed or unavailable.

The system can only function optimally when it detects clear information about the shape of the human body, which means that the system needs to clearly identify information about the head, arms, shoulders, thighs, etc. of the rider and the normal walking pattern of the rider.

Intersection assist

When the vehicle speed is below 20 km/h and it turns at an intersection, if the system detects an oncoming vehicle or a pedestrian with a risk of collision, it will assist in braking.

The system can detect pedestrians and vehicles (passenger cars, trucks, buses etc.) approaching from the opposite direction of your vehicle. When the light is dim, the detection range will be affected, so please turn on the headlights when driving at night.

Front collision warning sensitivity

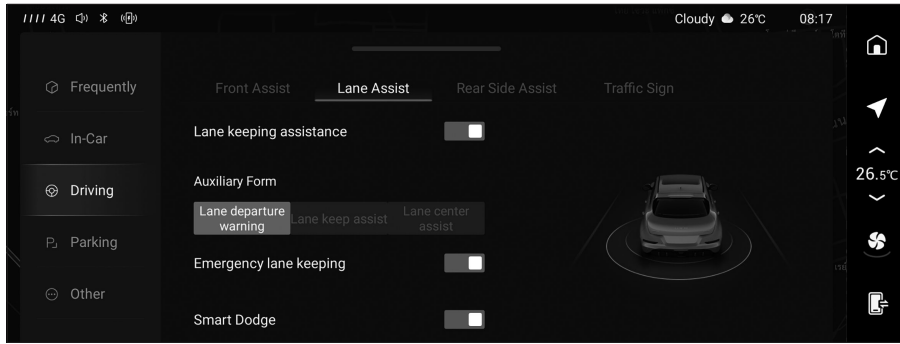
Sensitivity is divided into three levels.

- › **【Standard】** : the system will give an alarm reminder when the distance between your vehicle and pedestrians or vehicles ahead is set to the normal value by the system.
- › **【Low】** : the system will give an alert when your vehicle is close to pedestrians or vehicles ahead.
- › **【High】** : the system will give an alert when your vehicle is far from pedestrians or vehicles ahead.

Driver assist system

Lane assist system

The lane assist system is designed for vehicles operating on motorways, and well-maintained roads. It uses a camera mounted on the windscreen to detect lane boundaries and alerts the driver to make a correction if the driver inadvertently deviates from the lane. Some functions of the system may even assist the driver in correcting the direction to reduce the risk of collision.



2

Driving

⚠ WARNING

- › The lane assist system is an auxiliary tool and cannot take the place of the driver in judging the road and traffic conditions nor the driver's driving. Under any circumstances, the driver should be responsible for the safety of the vehicle and must concentrate on driving carefully at all times.
- › The driver must always keep his hands on the steering wheel and be ready to turn at any time. The driver is always responsible for keeping the vehicle in the safe lane.

⚠ CAUTION

The lane assist system operates correctly only when the lane boundaries are clearly visible. In some situations, the system may not function correctly or may be inactive. For example:

- › Lane boundaries is unclear, non-standard, or obscured.
- › There are objects on the road that affect the identification of lane boundaries (water, cracks, ruts, text signs, crosswalks, bumps or pits, etc.).
- › There is low visibility (rain, snow, fog and haze, night, etc.).
- › The vehicle is strongly affected by the crosswinds.

Driver assist system

- › The lanes merge or separate.
- › Strong light may shine on the camera, or the intensity of light change abruptly.
- › The front windscreen around the camera is dirty, frozen, damaged, or obscured.
- › The vehicle is navigating sharp turns, narrow roads, or roads prone to rollover.
- › The vehicle is too close to the preceding vehicle, hindering the camera's detection range.

i NOTICE

- › If you turn on the turn signal light, actively rotate the steering wheel, depress the accelerator pedal or the brake pedal before passing through a lane boundary, the system will not intervene. In this case, the system considers that you are actively driving the vehicle.
- › When the driver controls the steering wheel with a small force, the system may not detect the driver's hand holding the steering wheel, and the instrument panel will send a warning message.

Lane assist function

Activate the lane assist function, and then you can select the assist type.

- › Warning assist: it can warn the driver to drive safely when the driver deviates from the lane unconsciously.
- › Lane keeping assist: it can assist the driver to correct the steering wheel to keep the vehicle in the lane when the driver deviates from the lane unconsciously. If the correction fails, the system will sound a warning to alert the driver to drive safely.
- › Lane centring assist: it can assist the driver to correct the steering wheel to control the vehicle to drive in the centre of the current lane. If the correction fails or the vehicle is off the current lane, the system will give an alarm to alert the driver to drive safely.

i NOTICE

The lane assist function can only work when the vehicle speed is within 60 to 150 km/h.

When the lane assist function is activated, the lane boundaries will be displayed on the instrument panel.

- › Grey: it indicates that the system fails to detect a lane boundary.

Driver assist system

- › Green: it indicates that the system detects a lane boundary.
- › Red and flashing: it indicates that the system sounds a warning, and the driver needs to correct the direction promptly to return to the lane.

i NOTICE

The lane centring assist functions only when the system identifies the lane boundaries on the left and right sides.

Emergency lane keeping

When emergency lane keeping is activated, the system will more actively correct the steering wheel in case of an emergency to reduce the risk of collision. For example: when the driver is unaware of lane deviation or turns on the turn signal light to change lanes, there is a risk of collision with the oncoming vehicle in the adjacent lane or a vehicle from the rear in the same direction, or there is a curb or a pit outside the lane.

i NOTICE

The emergency lane keeping assist function can only work when the vehicle speed is within 60 to 150 km/h.

⚠ WARNING

In some cases, the emergency lane keeping function may not operate correctly or may be inactive. For example:

- › For smaller targets (motorcycles, bicycles, etc.).
- › For stationary targets.
- › The current vehicle is driving too close to the preceding vehicle, preventing the camera from detecting it.
- › The rear vehicle is driving too close to the current vehicle, preventing the sensor from detecting it.

Driver assist system

Intelligent dodge function

After the intelligent dodge function is enabled, if the lane centring and keeping function or the intelligent cruise control is activated and in working condition, when the system identifies that the vehicle is about to overtake the adjacent large vehicle (wagon, truck, bus, etc.), it will control the vehicle to move slightly away from the large vehicle. After overtaking the large vehicle, your vehicle will return to the central area of the current lane.

2

Driving

NOTICE

The intelligent dodge function can only operate when the vehicle speed is within the range of 60 to 150 km/h.

CAUTION

The following situations may not activate the intelligent dodge function:

- › The system detects that there is a large vehicle in one adjacent lane, and there are vehicles in the other adjacent lane or a curb in the other adjacent lane.
- › The vehicle is driving in severe weather conditions, such as night, heavy fog, rain, or snow.
- › The vehicle is in a curve.

Warning modes

There are three warning modes: sound, vibration, and sound + vibration.

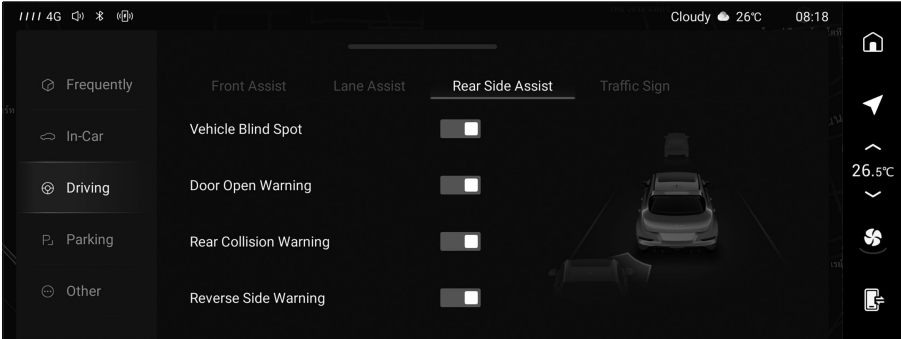
Warning sensitivity

Sensitivity is divided into three levels: low, normal and high.

Side and rear assist system

The side and rear assist system can detect vehicles behind your vehicle or in the adjacent lane through sensors on both sides of the rear bumper. If there is a risk of collision, the system will issue a warning to remind the driver to drive safely.

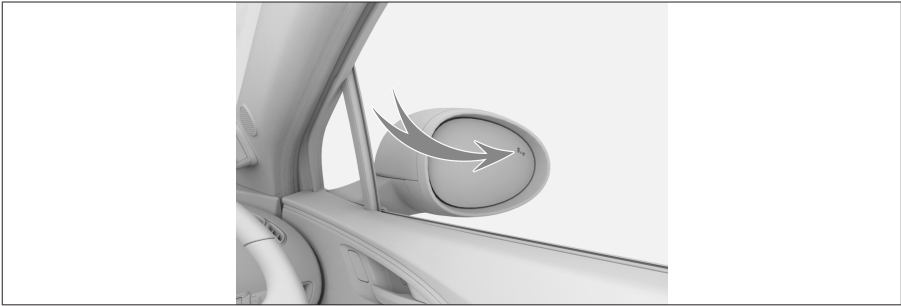
Driver assist system



i NOTICE

- › Keep both sides of the rear bumper clean. Do not attach any objects, and ensure that no foreign materials such as ice, snow, or mud cover the sensors, as this may affect their normal operation.
- › Improper repair or modification of the vehicle may cause the sensors to become misaligned, which can affect the proper operation of the side and rear assist system. Therefore, it is recommended to maintain and repair your vehicle at the authorised service centre.
- › Disable the side and rear assist system when towing another vehicle.

Warning lights



The warning lights are located on the surfaces of the left and right side mirrors.

⚠ WARNING

Do not paste any objects on the warning lights to avoid affecting the system warning function.

Driver assist system

Lane change assist

During driving (with the vehicle speed above 15 km/h), when the system detects a vehicle in the blind area of the side mirror or an approaching vehicle from the adjacent lane behind, the warning light on the corresponding side will turn on. If you turn on the turn signal light at the same side at this time, the warning light will flash and an audible warning will sound to indicate that it is dangerous to continue changing the lane.

2

Driving

WARNING

In some cases, the lane change assist function may not work properly or not work. For example:

- › For fast approaching or departing vehicles.
- › For smaller targets (pedestrians, bicycles etc.).
- › For stationary targets (vehicles, pedestrians, etc.).
- › Driving in adverse conditions such as rain, and snow.
- › Driving on sharp turns, slopes, very wide or narrow lanes.

Door open warning

When the system detects that there are approaching vehicles and bicycles and other targets in the adjacent lanes on both sides after the vehicle stops and that there is a risk of collision when the door is opened, the warning light at the corresponding side will turn on. If the passenger continues to open the door at this time, the warning light will flash accompanied by an audible alarm, prompting you that it is dangerous to continue to open the door.

NOTICE

- › The door open warning system will only function in the following conditions:
The vehicle is started.
Within 2 minutes after pressing the power supply off button.
- › When other vehicles are towed, the door opening warning function cannot be used.

WARNING

In some cases, the door open warning function may not work properly or not work. For example:

- › For fast approaching or departing vehicles.
- › For smaller targets (pedestrian etc.).
- › For stationary targets (vehicles, pedestrians, etc.).
- › In harsh environments such as rain, snow, etc.
- › On sharp turns, slopes, very wide or narrow lanes.

Rear collision warning

When the system detects a vehicle, bicycle or other target that is approaching quickly and there is a risk of collision, the left and right turn signals flash rapidly and the warning of 【Excessive speed of the vehicle behind】 is displayed on the instrument to alert the driver, accompanied by an audible alarm, indicating a danger to the vehicle and the rear target.

WARNING

In some cases, the rear collision warning function may not work properly or not work. For example:

- › The rear vehicle is approaching, and the relative speed of both vehicles is too high or too low.
- › For smaller targets (pedestrian etc.).
- › For stationary targets (vehicles, pedestrians, etc.).
- › In harsh environments such as rain, snow, etc.
- › On sharp turns, slopes, very wide or narrow lanes.

Rear cross traffic alert

When the rear cross traffic alert function is activated, if during reversing the system detects that there is a risk of collision with a moving vehicle in the blind area of the side mirrors, it will give a warning to remind the driver to drive safely.

Rear cross traffic brake

When the rear cross traffic braking function is activated, limited braking can be applied when there is a risk in reversing to reduce the risk of collision.

Driver assist system

i NOTICE

Start the vehicle and shift to the R gear position, and the rear cross traffic assist function is working.

! WARNING

In some cases, the rear cross traffic assist function may not work properly or not work. For example:

- › For fast approaching or departing vehicles.
- › For smaller targets (pedestrians, bicycles etc.).
- › For stationary targets (vehicles, pedestrians, etc.).
- › Driving in adverse conditions such as rain, and snow.
- › Driving on sharp turns, slopes, very wide or narrow lanes.

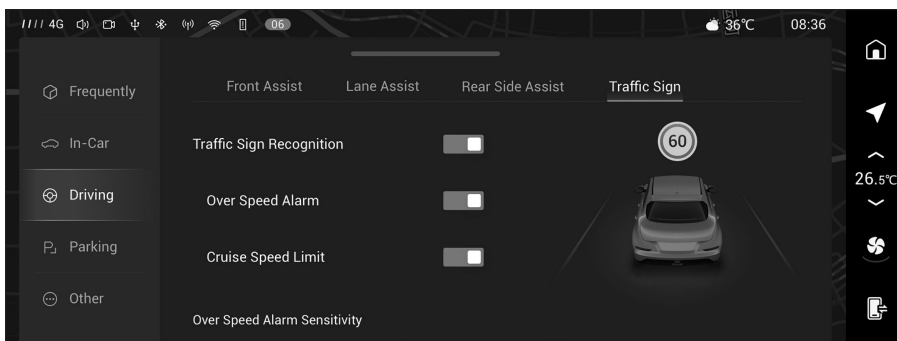
! WARNING

In some cases, the rear cross traffic brake function may not work properly or not work. For example:

- › The current vehicle speed is too high or too low.
- › The driver depresses the accelerator pedal firmly.
- › The driver turns the steering wheel quickly.

Traffic sign information

The traffic sign information function recognises the traffic signs through the camera on the front windscreen and displays them on the instrument panel to assist the driver.



Traffic sign recognition

Traffic signs are recognised by a camera on the front windscreen and displayed on the instrument panel to remind the driver.

Overspeed warning

After the speed limit sign is recognised, in case of overspeed, the system will sound a warning to remind the driver to reduce the speed to a suitable range as soon as possible.

Cruise control speed limit

After activating the traffic sign recognition function, you can enable the cruise control speed limit function.

During cruise control, if the system recognizes a speed limit sign of ≥ 30 km/h and the cruise speed is higher than the speed limit sign, the system will prompt the driver whether to limit the speed according to the current speed limit value. The system assists the driver in reducing the vehicle speed to below the maximum permitted speed limit after confirmation by the driver.

Overspeed warning sensitivity

You can set the warning timing for overspeed according to your driving habits.

- › 0: a warning will be given when the vehicle speed reaches the speed limit.
- › > 0: a warning will be given only when the vehicle speed exceeds the speed limit.
- › < 0: a warning will be given in advance when the vehicle speed does not reach the speed limit.

WARNING

The traffic sign information function is designed to alert the driver to note traffic signs and is not intended to be used in all cases. It should not be a substitute for the driver's judgement on road speed limit messages.

In any case, the driver should be responsible for the safety of the vehicle, and must always drive carefully and abide by the applicable laws and road traffic rules.

CAUTION

The traffic sign information function can work properly only when the speed sign is clearly visible. In some situations, the system may not function correctly or may be inactive. For example:

- › A sign fades.

Driver assist system

- › A sign is on a curve.
- › A sign is not properly positioned.
- › A sign is rotating or is damaged.
- › A sign is fully or partially blocked.
- › A sign is fully or partially covered by frost, snow, dust, etc.
- › A speed sign is placed in the position that is too far or too high.
- › A speed limit reminder or sign is attached to the road surface.
- › There is low visibility (rain, snow, fog and haze, night, etc.).
- › Strong light may shine on the camera, or the intensity of light change abruptly.
- › The front windscreen around the camera is polluted, damaged or covered.
- › The vehicle is too close to the preceding vehicle, hindering the camera's detection range.
- › The vehicle speed is too low.

i NOTICE

- › The unit for speed limit signs identified by the system will be consistent with the speed unit displayed on the instrument panel.
- › For multiple speed limit values on the same speed limit sign, the system will show the maximum value.
- › When multiple speed limit signs are arranged in parallel, the system will display the maximum speed limit value. Take the actual speed limit value of the current lane as the criterion.
- › The system may not be able to recognise a speed limit sign when the vehicle is turning.

Adaptive cruise control system

While you drive on straight, smooth motorways, the adaptive cruise control system allows you to maintain the vehicle at a set speed without depressing the accelerator pedal. When the system detects that the vehicle in front of you is moving at a speed less than the cruise control speed set for your vehicle, the vehicle will follow the preceding vehicle at a set safe distance.

⚠ WARNING

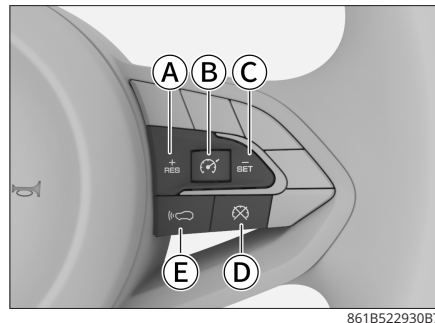
- › The adaptive cruise control system is only an auxiliary tool. It is not a substitute for the driver's judgement on road and traffic conditions and the driver's driving. Under any circumstances, the driver should be responsible for the safety of the vehicle and must concentrate on driving carefully at all times.
- › The adaptive cruise control system should be deactivated when it is not in use to avoid activating it accidentally.
- › Improper use of the adaptive cruise control system may result in a collision.
- › Only use the adaptive cruise control system in good weather when the traffic is flowing well.

› The adaptive cruise control system is not recommended for use in conditions such as urban areas, winding roads, narrow roads, wet and slippery roads, heavy rain or other harsh weather conditions.

› When you drive on a slope, the adaptive cruise control system is not recommended for use, based on the following points:

The system cannot maintain a set speed while the vehicle is travelling uphill or downhill.



When the vehicle ahead passes the top or bottom of the slope, the adaptive cruise control system may be unable to detect the vehicle ahead, causing sudden acceleration or late braking.





- (A) Restore speed setting/acceleration button
- (B) ON/OFF button
- (C) Speed setting/deceleration button
- (D) Speed setting cancelling button
- (E) Distance level adjustment button

Driver assist system

Activating the system

After starting the vehicle, press the button  on the steering wheel, and the adaptive cruise control indicator light (white)  on the instrument panel will turn on to indicate that the adaptive cruise control system is activated.

Setting the cruising speed

Press the button  to set the vehicle speed. After the vehicle speed is set successfully, the adaptive cruise control indicator light  on the instrument panel changes from white to green.

The minimum set speed of the cruise control assist system is 30 km/h.




NOTICE

To set the cruising speed when the adaptive cruise control system is activated, the following basic conditions must be met:

- › All doors are completely closed.
- › The driver wears the seat belt properly.
- › Start the vehicle and shift to the D gear position.
- › The electronic stability control system is on.
- › No parking brake is applied.
- › The vehicle speed is less than 120 km/h.

Increasing the cruising speed

There are three methods to increase the set speed:




- › Press the button  to increase the speed.
- › Press and hold the button  to increase the speed continuously.
- › Depress the accelerator pedal to accelerate to the desired speed, and press the button  to set a new speed.

NOTICE

The vehicle will accelerate to the set speed only when the road ahead is clear. Otherwise, the vehicle will follow the vehicle ahead at the set distance level.

Reducing the cruising speed

There are three ways to reduce the cruising speed:

- › Press the button  to reduce the speed.
- › Press the button  to reduce the speed continuously.
- › Depress the brake pedal to reduce the vehicle to the required speed, and then press the button  to set a new speed.

Accelerating temporarily

To accelerate temporarily during vehicle speed setting, depress the accelerator pedal. After acceleration, release the accelerator pedal to resume the previously set speed.

Adjusting the distance level

Press the distance level adjustment button on the steering wheel to adjust the following distance to the front vehicle.

WARNING

Setting a low distance level may result in a delayed reaction in unexpected situations. You are always responsible for adjusting the distance level appropriately.


NOTICE

- › The distance level is not a fixed distance, and the actual distance between your vehicle and the preceding vehicle will vary with the speed of your vehicle.
- › Select a higher distance level when driving on wet and slippery roads than when driving on dry roads.


Cancelling the set speed

There are two ways to cancel the set speed:


- › The brake pedal is depressed.
- › Press the cancelling set speed release button on the steering wheel.

After the set speed is cancelled, the system is not turned off, and the adaptive cruise control indicator light  on the instrument panel changes from green to white.

Restoring the set speed

After the set speed is cancelled, the system does not turn off. Press the button  to return to the speed set before cancelling. The cruise control setting information will be shown again in the multi-information display.

Deactivating the system

Press the button  to deactivate the system and cancel the previously set speed, and the indicator light on the instrument panel will turn off.

NOTICE

The cruise control function will exit in the following situations:

- › Depress the accelerator pedal to accelerate for more than 15 minutes.
- › The N or R gear position is engaged.
- › The driver seat belt is released.
- › The driver door is opened.
- › The parking brake is applied.
- › The anti-lock braking system is activated.
- › The traction control system (TCS) is activated.
- › The electronic stability control (ESC) is activated or deactivated.

Driver assist system

- › The vehicle rolls backwards.
- › The brake disc is overheated.
- › The vehicle is shut down.

Stop & Go function

This function allows your vehicle to follow another vehicle at 0 to 120 km/h.

In the case of traffic congestion, this function can slow down the vehicle to a stop by following the preceding vehicle. In this case:

- › If the preceding vehicle moves away within 3 seconds, the vehicle will assist you in following the preceding vehicle to start off.
- › If the preceding vehicle stops for a long time (3 s to 3 mins), lightly depress the accelerator pedal to restart the system.
- › If the preceding vehicle is parked for more than 3 minutes, your vehicle will apply the parking brake.
- › If the driver opens the door or releases the seat belt, the vehicle will apply the parking brake.

NOTICE

After the cruise control function is deactivated, the Stop & Go function will be deactivated.

Curve assist function

When the cruise control is enabled, if the vehicle is entering a curve at too high speeds, the curve assist function will reduce the vehicle speed appropriately.

WARNING

- › When you enter or exit a curve or drive in a curve, the system may not detect the vehicles ahead at the same lane in a timely manner. This could cause late braking. The driver must be alert and ready to take control over the vehicle at all times.
- › During driving through a curve, the system may mistakenly detect vehicles in other lanes, causing unnecessary braking.
- › Driving on roads with sharp turns (such as serpentine roads or those with continuous tight bends) may exceed the system's cornering capability, potentially causing the vehicle to suddenly accelerate or deviate from its lane. Therefore, the driver needs to constantly pay attention to the surrounding environment and keep both hands on the steering wheel to drive cautiously.

Functional limitations

Under the following conditions, the cruise control system may not take braking measures:

- › A vehicle suddenly appears in front of your vehicle.
- › There is a low-speed or stationary vehicle ahead when your vehicle is at high speeds.
- › An oncoming vehicle is approaching in the same lane.
- › A vehicle or object is crossing a lane.
- › A pedestrian, animal, roadblock, cone barrel, trailer, special-shaped vehicle or small vehicle (such as a bicycle or motorcycle) appears.
- › The vehicle in front decelerates suddenly.
- › Water, snow or mud splashed by surrounding vehicles hinders the sensor detection.
- › The vehicle head tilts up due to overload in the luggage area.
- › The vehicle is running on a winding or narrow road.
- › The following vehicle has a relatively small rear dimension or a very high ground clearance.
- › Your steering wheel control is unsteady, or you're not maintaining a stable position within the lane.
- › Rain, snow, fog, sand or other bad weather happens.
- › A vehicle is moving on a road with a large slope.

Intelligent cruise control system

The intelligent cruise control system is based on the adaptive cruise control system. When the sensor detects the lane boundaries or a moving vehicle in front, it can assist the driver to keep the vehicle in the centre of the lane and help the driver control the vehicle safely and easily.

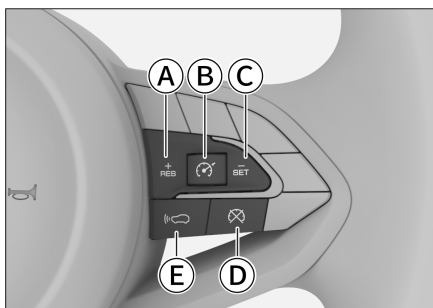
WARNING

This system cannot cope with all traffic, weather and road conditions. Under poor light conditions (e.g. at night and in cloudy days), rapid changes in light (e.g. in and out of tunnels), large-scale shadows on the ground (objects and landscape features projected on the road surface), and other circumstances, the recognition capability of the sensor will be limited. Therefore, the system cannot be a substitute for the driver's judgement of road conditions. In any case, the driver should be responsible for the safety of the vehicle, and must always drive carefully and abide by the applicable laws and road traffic rules.

Driver assist system

2

Driving



- Ⓐ Restore speed setting/acceleration button
- Ⓑ ON/OFF button
- Ⓒ Speed setting/deceleration button
- Ⓓ Speed setting cancelling button
- Ⓔ Distance level adjustment button

Activating the system

After starting the vehicle, press the button on the steering wheel twice, and the intelligent cruise control indicator light (white) on the instrument panel will turn on to indicate that intelligent cruise control is activated.

Setting the cruising speed

Press the button to set the vehicle speed. After the speed has been successfully set, the intelligent cruise control indicator light changes from white to green.

The minimum set speed of the cruise control assist system is 30 km/h.

NOTICE

With the intelligent cruise control system activated, the following basic conditions must be met before the cruising speed can be set:

- › All doors are completely closed.
- › The driver wears the seat belt properly.
- › Start the vehicle and shift to the D gear position.
- › The electronic stability control system is on.
- › No parking brake is applied.
- › The vehicle speed is less than 120 km/h.
- › The system has detected the lane boundaries.
- › If the vehicle speed is less than 60 km/h and there is no lane marking, it is necessary to detect a moving target.

Increasing the cruising speed

There are three methods to increase the set speed:

- › Press the button to increase the speed.
- › Press and hold the button to increase the speed continuously.
- › Depress the accelerator pedal to accelerate to the desired speed, and press the button to set a new speed.

NOTICE




The vehicle will accelerate to the set speed only when the road ahead is clear. Otherwise, the vehicle will follow the vehicle ahead at the set distance level.

WARNING

Setting a low distance level may result in a delayed reaction in unexpected situations. You are always responsible for adjusting the distance level appropriately.

Reducing the cruising speed

There are three ways to reduce the cruising speed:

- › Press the button  to reduce the speed.
- › Press the button  to reduce the speed continuously.
- › Depress the brake pedal to reduce the vehicle to the required speed, and then press the button  to set a new speed.

Accelerating temporarily

To accelerate temporarily during vehicle speed setting, depress the accelerator pedal. After acceleration, release the accelerator pedal to resume the previously set speed.

Adjusting the distance level

Press the distance level adjustment button on the steering wheel to adjust the following distance to the front vehicle.


NOTICE

- › The distance level is not a fixed distance, and the actual distance between your vehicle and the preceding vehicle will vary with the speed of your vehicle.
- › Select a higher distance level when driving on wet and slippery roads than when driving on dry roads.

Cancelling the set speed


There are two ways to cancel the set speed:

- › The brake pedal is depressed.
- › Press the cancelling set speed release button on the steering wheel.


When the set speed is cancelled, the system is not turned off and the intelligent cruise control indicator light  on the instrument panel changes from green to white.

Driver assist system

Restoring the set speed

After the set speed is cancelled, the system does not turn off. Press the button  to return to the speed set before cancelling. The cruise control setting information will be shown again in the multi-information display.

Deactivating the system

Press the button  to deactivate the system and cancel the previously set speed, and the indicator light on the instrument panel will turn off.

NOTICE

The cruise control function will exit in the following situations:

- › Depress the accelerator pedal to accelerate for more than 15 minutes.
- › The N or R gear position is engaged.
- › The driver seat belt is released.
- › The driver door is opened.
- › The parking brake is applied.
- › The anti-lock braking system is activated.
- › The traction control system (TCS) is activated.
- › The electronic stability control (ESC) is activated or deactivated.
- › The vehicle rolls backwards.
- › The brake disc is overheated.
- › The vehicle is shut down.

CAUTION

The intelligent cruise control function may not work properly or even not work in certain situations. For example:

- › There are no lane boundaries, or the lane boundaries on both sides are unclear, non-standard, or obscured.
- › There are objects on the road that affect the identification of the lane boundaries (water, gaps, ruts, text signs, bumps or pits, etc.).
- › There is low visibility (rain, snow, fog and haze, night, etc.).
- › The vehicle is strongly affected by the crosswinds.
- › The lanes merge or divide and are not clear in some areas, such as intersections, ramps, and waiting areas.
- › Strong light may shine on the camera, or the intensity of light change abruptly.
- › The front windscreen around the camera is dirty, frozen, damaged, or obscured.
- › The vehicle is running on a sharp turn or a narrow road.
- › The vehicle is too close to the preceding vehicle, hindering the camera's detection range.

Functional limitations

Under the following conditions, the cruise control system may not take braking measures:

- › A vehicle suddenly appears in front of your vehicle.
- › There is a laterally running, oncoming, stationary or low-speed vehicle.
- › An oncoming vehicle is approaching in the same lane.
- › A vehicle or object is crossing a lane.
- › A pedestrian, an animal, a roadblock, a cone barrel, a trailer, a special-shaped vehicle or a small vehicle (such as a bicycle or a motorcycle) appears.
- › The vehicle in front decelerates suddenly.
- › Water, snow or mud splashed by surrounding vehicles hinders the sensor detection.
- › The vehicle head tilts up due to overload in the luggage area.
- › The vehicle is running on a winding or narrow road.
- › The rear of the vehicle ahead is small or is raised very high off the ground.
- › Your steering wheel control is unsteady, or you're not maintaining a stable position within the lane.
- › Rain, snow, fog, sand or other bad weather happens.
- › A vehicle is moving on a road with a large slope.

Auxiliary control system

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Safety tips

About traffic safety

Do not take risks while driving just because the vehicle is equipped with auxiliary control systems. Always ensure that your speed and driving style are appropriate for visibility, weather, road conditions, and traffic.

About modification

Modifications to the suspension or the use of tyres or wheels not specified for the vehicle may affect the auxiliary control systems and could lead to system malfunctions.

About sound and vibration

- › Certain auxiliary control systems (such as the anti-lock braking system) may produce vibrations or motor noises during operation, which does not indicate a fault.

- › When you jump start the vehicle due to a drained battery, the anti-lock braking system or electronic stability control warning light turns on. This is caused by low battery voltage. It does not indicate a fault in the anti-lock braking system or electronic stability control.

Anti-lock brake system

During emergency braking, or when braking is applied during driving on wet and slippery road, the anti-lock brake system (ABS) helps prevent wheels from locking to maintain steering control of the vehicle.

CAUTION

During emergency braking, do not step on the brake pedal several times and gently. Otherwise, it will lengthen the braking distance.

The ABS is not designed to shorten the braking distance of the vehicle. Especially in the following cases, compared with vehicles not equipped with the ABS, your vehicle may require a longer braking distance. Be sure to maintain adequate safe distance from the vehicle in front of you:

- › when driving on muddy, gravel or snowy road.
- › when driving with tyre chains in place.
- › when driving on bumpy road.

Auxiliary control system

- › when driving on potholes or uneven road.

The ABS may not work effectively:

- › when the limit of tyre grip performance is exceeded (like using excessive wear tyre on snowy road).
- › when driving at a high speed on wet and slippery road.

Electronic braking force distribution system

The electronic braking force distribution (EBD) system is capable of automatically adjusting the front and rear braking force ratio to enhance braking efficiency. It complements the ABS for greater braking stability and thereby vehicle stability.

Braking force assist system

Stepping on brake pedal very quickly can trigger the braking force assist system to help increase the braking effect and shorten the braking distance during emergency braking.

Traction control system

When you start or accelerate on a wet and slippery road, the traction control system (TCS) helps to keep a driving force and avoid driving wheel spinning.

Secondary collision mitigation system

The secondary collision mitigation system (SCM) will automatically apply the braking to the vehicle after the first collision (airbag deployment) to reduce the vehicle speed or stop the vehicle, thereby reducing the chance and injury of a second collision.

HHC (Hill-start Hold Control)

When the driver starts on a slope and releases the brake pedal, the hill-start hold control (HHC) can maintain the braking force for about 2 seconds to effectively avoid rolling.

WARNING

When starting on a slope greater than 30%, the vehicle may still roll. Therefore, do not excessively rely on this function. Please pay attention to the safety of the driving.


Electric power steering system

The electric power steering system can adjust the power in real time by monitoring the driving speed, so as to ensure the portability of low-speed steering and the stability of high-speed steering and enhance the sense of security.

Auxiliary control system

Electronic stability control system

Electronic stability program (ESP) can help reduce the risk of side slips, and improve driving stability by braking an individual wheel under a certain driving situation.

When the ESP is active, the ESP warning light  on the instrument panel will flash. Make sure to be more careful at this time.

NOTICE

Generally speaking, the ESP is on throughout the driving process. You can deactivate the system only under following special conditions:

- › Drive with tyre chains.
- › Drive in deep snow or on soft ground.
- › The vehicle is stuck and you need to free it.


Restart the ESP immediately after the above conditions are put to an end.

NOTICE

The ESP will be activated automatically under the following conditions:

- › The vehicle is started.
- › The vehicle speed exceeds 85 km/h.

Method to activate/deactivate the ESP

You can activate or deactivate the ESP through **【Vehicle setting】** → **【In-Car】** → **【Driving control】** → **【Electronic stability program (ESP)】** on the multimedia display screen. The ESP off indicator light  on the instrument panel comes on, indicating that the ESP is turned off.

Virtual instrument panel

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For the further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

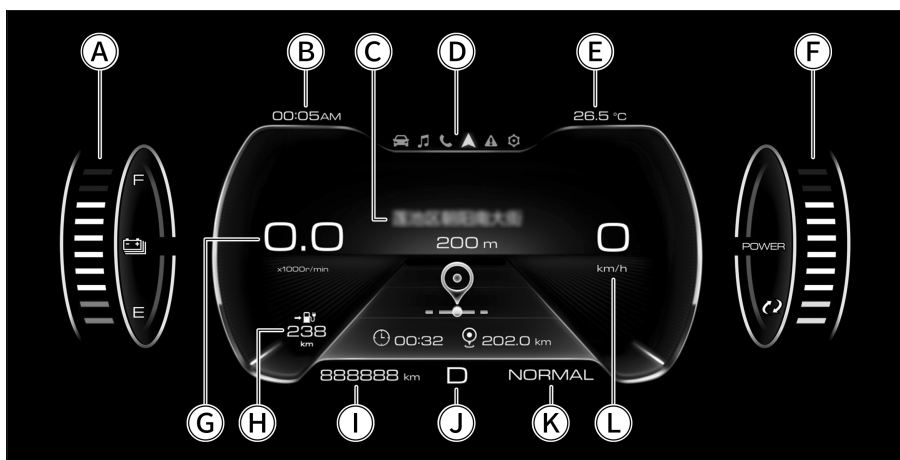
Summary

i NOTICE

- › You can switch between images of the instrument through the menu setting interface.(› Page 174)

The display varies according to the image of the instrument. This manual uses the default image to describe the functions.

- › The data in the figure is for illustrative purposes only. Refer to the actual vehicle.



- | | |
|-----------------------------|-------------------------|
| ① SOC gauge | ⑥ Tachometer |
| ② Digital clock | ⑦ Range |
| ③ Multi-information display | ⑧ Mileage |
| ④ Multi-function tab bar | ⑨ Gear position display |
| ⑤ Exterior temperature | ⑩ Driving mode |
| ⑥ Power meter | ⑪ Speedometer |

2

Driving

Virtual instrument panel

SOC gauge

It displays the SOC of the traction battery.

Power meter

It displays the power of the drive motor. The power meter has three areas, namely green, white and red, which have the following meanings:

- › Green area: it indicates the energy recovery power.
- › White area: it indicates that the output power of the drive motor is normal.
- › Red area: it indicates that the output power of the drive motor is too high, and that the current driving state consumes more energy.

Tachometer

It indicates the rotating speed of the drive motor.

Speedometer






It displays the speed of the vehicle.

Multi-information display

You can switch between the displayed contents through the multi-function tab bar.

Multi-function tab bar


You can select different function tabs to switch between contents displayed in the multi-information display.

Tab	Meaning	Multi-information display
	Driving data	It displays the vehicle speed, energy consumption, mileage and other information related to vehicle operation.
	Audio media	It displays the audio media information that is currently playing.
	Bluetooth phone	It displays the information about the currently connected Bluetooth phone.
	Navigation information	It displays the map and navigation-related information.
	Warning messages	It displays the currently hidden primary warning messages or the automatically hidden secondary warning messages.

Virtual instrument panel

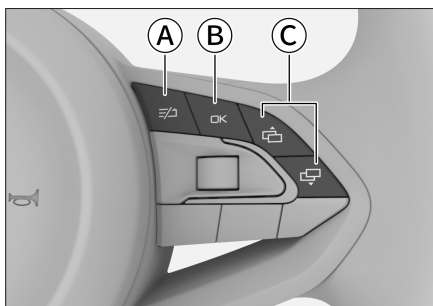
Tab	Meaning	Multi-information display
	Menu setting	It displays the menu setting information, and you can set the instrument panel accordingly.

NOTICE

- › Press and hold the **【OK】** button on the steering wheel to hide the current driver assist interface or warning interface; then, press the menu/back button  on the steering wheel to select a different function tab.
- › The audio media tab may be different based on the media source of the currently playing audio.

Virtual instrument panel

Steering wheel buttons



- Ⓐ Menu/Back button
- Ⓑ OK button
- Ⓒ Page-turn button

Menu/Back button

Press the button to return to the previous menu.

Press this button to switch between the functions of the multi-function tab bar if there is no previous menu.

OK button



Press this button to enter the next menu, confirm the current settings or hide the primary warning messages currently shown.



Press and hold this button to hide the driver assist interface all warning messages currently shown or reset certain driving data interfaces.

Page-turn button

If multiple pages or options are displayed on the multi-information display, press this button to turn pages to view or switch options.

Driving data interface

Press the menu/back button  on the steering wheel, until the driving data function tab  is selected. In this case, the multi-information display will show the driving data interface.

Press the page up button  or the page down button  on the steering wheel to switch between driving data shown in the multi-information display.

i NOTICE


The tripmeter, journey time and average vehicle speed are displayed in two data interfaces, i.e., A and B.

- › In the data interface A, the driving data within the current power-on cycle is displayed. The data will be automatically cleared 4 hours after the power supply mode is set to OFF.
- › In the data interface B, the driving data from the last manual reset to the current time is displayed.
- › Press the **【OK】** button on the steering wheel when the tripmeter, journey time, or average vehicle speed is shown in the multi-information display to switch between the data interface A and the data interface B.



Virtual instrument panel

- › Press and hold the **【OK】** button on the steering wheel when the tripmeter, journey time, or average vehicle speed is shown in the multi-information display to manually clear all the data in the data interface A or B.



i NOTICE


- › The range will vary depending on driving habits and road conditions.
- › When the low traction battery power indicator light  on the instrument cluster comes on, you should duly charge it even if the instrument shows that the vehicle can travel farther.

Audio media interface



Press the menu/back button  on the steering wheel, until the audio media function tab  is selected. At this time, the multi-information display will show the media information that is currently playing.



Press the **【OK】** button on the steering wheel to open a playlist of the current audio source media. In this case, you can perform the following operations:

- › Press the page up button  or the page down button  on the steering wheel to view the playlist and switch to the currently selected entry.
- › Press the **【OK】** button on the steering wheel to play the currently selected item.



- › Press the menu/back button  on the steering wheel to return to the previous menu interface.



BT phone interface

Press the menu  / back button on the steering wheel until selecting the BT phone  tab. At this time, the multi-information display will show the call log information.



Press the up button  or down button  on the steering wheel can check call log entry and switch the selected item.

Navigation information interface



Press the menu  / back button on the steering wheel until selecting the navigation messages tab . At this time, the information center will show the navigation information.

Press the up button  or down button  on the steering wheel to switch between the vehicle head direction and navigation information interface.

Alarm information interface

Press the menu  / back button on the steering wheel until selecting the alarm messages tab . At this time, the multi-media display will show the alarm information that this vehicle has.

Virtual instrument panel

Press the up button  or down button  to view all the currently shielded primary alarm messages and the automatically hidden secondary alarm messages.

Most alarm messages are accompanied by a corresponding alarm indicator on the combination instrument. When an alarm message is displayed, the corresponding alarm indicator also turns on.

The alarm prompt message has priority over the driving data, so the alarm prompt message will be shown priorly.


Please perform all and any operations strictly in accordance with instructions contained in alarm messages. If there are no relevant instructions available, please stop the vehicle for checks or contact authorised service centre for assistance.

CAUTION


- › Do not ignore alarm prompt messages. Failure to heed alarm information can cause severe damage to the vehicle.
- › If an alarm indicator light is on, please stop the vehicle as soon as possible and contact authorised service centre, while paying extra care to safe driving.

Important alarm messages



If there are multiple important alarm messages, they will be shown cyclically in turns. After an alarm condition is canceled, the corresponding alarm message will not be shown at the same time.



Pressing the **【OK】** button on the steering wheel can shield important alarm messages (pressing the button can shield the important alarm messages currently shown, while pressing and holding the button can shield all important alarm messages), and  will be shown on the instrument cluster to remind you that the alarm messages have not been released.

Secondary alarm messages

The secondary alarm messages will disappear automatically after being shown for a few seconds. The  will be shown on the combination instrument to remind you that the alarm messages have not been released.

Menu setting interface

Press the menu/back button  on the steering wheel, until the menu setting function tab  is selected. In this case, the multi-information display will show the menu setting information.



Press the page up button  or the page down button  on the steering wheel to check the menu settings item by item.

Virtual instrument panel

Press the **【OK】** button on the steering wheel to enter the next menu or to confirm the current setting.

Overspeed setting

Press the OK button to activate or deactivate the overspeed warning function.

With the overspeed warning function activated, press the page up button  or the page down button  to adjust the warning speed.

When the driving speed reaches or exceeds the set value, a warning of over speed will appear on the combination instrument to show an alert to drive safely.

Image setting

It can be used to set the image style of the instrument.

Skin color setting

It can be used to set the image color of the instrument.

Backlight setting

It can be used to set the backlight brightness of the instrument.

Driving data setting

It can be used to set certain driving data on the multi-information display to be hidden or displayed.

All data such as tripmeter, journey time and average vehicle speed can be cleared.

Unit setting

It can be used to set units of temperature and pressure.

Language setting

It can be used to set the display language of the instrument cluster.

Factory setting

Part of the menu settings of the instrument cluster can be restored to the factory default state.

Maintenance enquiry

It can be used to check the mileage to the next maintenance.

This information is only used to remind you to maintain your vehicle in time.

Instrument panel indicator lights

Vehicle equipment

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Instrument indicator lights

NOTICE

- › When the power supply mode is set to ON, some indicator lights or warning lights will be on for a short time. This indicates that the system is doing self-check and this is normal.
- › Due to different vehicle configurations, not all the indicator lights or warning lights on the instrument panel will turn on.



Primary warning message indicator light

If this light turns on, it indicates that the vehicle currently has primary warning messages, and at least one primary warning message is manually hidden.

WARNING

Do not ignore any warning messages. Otherwise, serious damage to the vehicle or an accident may be caused.

NOTICE

You can check all current warning messages of the vehicle in the warning interface of the instrument panel.



Secondary warning indicator light

If this light turns on, it indicates that there are secondary warning messages.

WARNING

Do not ignore any warning messages. Otherwise, serious damage to the vehicle or an accident may be caused.

NOTICE

- › The secondary warning messages will automatically hide after being displayed on the multi-information display of the instrument panel for a few seconds.
- › You can check all current warning messages of the vehicle in the warning interface of the instrument panel.

Instrument panel indicator lights



Left turn signal indicator light

When the left turn signal light is on, the left turn signal indicator light will flash.

When the hazard warning lights are on, the turn signal indicator lights and all exterior turn signal lights will flash together.

CAUTION

When the turn signal indicator light flashes quickly, it usually means that the turn signal light is damaged. Replace it as soon as possible. Otherwise, other drivers will not see the signal you send.



Right turn signal indicator light

When the right turn signal light is on, the right turn signal indicator light will flash.

When the hazard warning lights are on, the turn signal indicator lights and all exterior turn signal lights will flash together.

CAUTION

When the turn signal indicator light flashes quickly, it usually means that the turn signal light is damaged. Replace it as soon as possible. Otherwise, other drivers will not see the signal you send.



Main light switch indicator light

If this light turns on, it indicates that the main light switch is activated.



Position light indicator light

If this light turns on, it indicates that the position lights, and the license plate lights are on.



High beam indicator light

If this light turns on, it indicates that the high beam headlights are on.



Auto high beam indicator light

If this light turns on in green, it indicates that the high/low beam auto switching function is activated.

Instrument panel indicator lights

2

Driving

If this light turns on in yellow, it indicates that the high/low beam auto switching function is malfunctioning. In this case, manually turn on the high beam or low beam headlights as needed, and go to the authorised service centre as soon as possible for inspection and repair.



Rear fog light indicator light

If this light turns on, it indicates that the rear fog lights are on.



Unfastened seat belt warning light

If this light turns on, it indicates that the driver, the front passenger or the rear passenger doesn't fasten the seat belt.



Door open warning light

If this light turns on, it indicates that the door is open or not fully closed.



Airbag fault warning light

If this light turns on, it indicates that the airbag system is malfunctioning. In this case, go to the authorised service centre as soon as possible for inspection and repair.



Tyre pressure monitoring system warning light

If this light turns on, it indicates that the tyre pressure is too low or the temperature is too high, accompanied by a sound prompt. At this time, stop the vehicle for inspection and contact the authorised service centre.

If this light flashes for a period of time and turns on, it indicates that the tyre pressure monitoring system is malfunctioning, accompanied by several sound prompts.

⚠ WARNING

If this light turns on, it indicates that you should avoid sharp turns or emergency braking, as well as drive and park the vehicle in a safe spot as soon as possible for inspection.

Driving a vehicle with low tyre pressure or high tyre temperature will increase the possibility of tyre failure, and even cause serious damage to the vehicle or an accident.



Parking brake indicator light

If this light turns on, it indicates that the parking brake is applied.

Instrument panel indicator lights

If this light flashes, it indicates that the brake disc temperature is too high or the pavement slope is too large. In this case, there is a risk of vehicle rolling. Depress the brake pedal and stop the vehicle on a flat road as soon as possible.



Parking brake fault warning light

If this light turns on, it indicates that the electronic parking brake is malfunctioning.



Auto vehicle hold indicator light

If this light turns on in yellow, it indicates that the auto vehicle hold function is activated and in standby status.

If this light turns on in green, it indicates that the auto vehicle hold function is activated and working.



Anti-lock braking system fault warning light

If this light turns on, it indicates that the anti-lock braking system is malfunctioning. In this case, contact the authorised service centre.

If this light turns on, it indicates that the vehicle can still be braked normally although the anti-lock function is not available.



Brake system fault warning light

If this light turns on, it indicates that the brake fluid level is too low or that the braking force distribution system is malfunctioning.

In this case, immediately park the vehicle in a safe spot and contact the authorised service centre. Otherwise, a serious accident may be caused.



Electronic stability control system warning light

If this light flashes, it indicates that the electronic stability control system is working.

If this light turns on, it indicates that the electronic stability control system is malfunctioning.



Electronic stability control off indicator light

If this light turns on, it indicates that the electronic stability control (ESC) is deactivated.

Instrument panel indicator lights

2

Driving



Electric power steering system fault warning light

If this light turns on in yellow, it indicates that the power steering effect is reduced, so more force is required to operate the steering wheel. If this light remains on after the vehicle is restarted or after a short running distance, go to the authorised service centre as soon as possible for inspection and repair.

If this light turns on in red, it indicates that the electric power steering system is malfunctioning, and the assisted power no longer exists. In this case, park the vehicle in a safe spot and turn off the vehicle, and then restart the vehicle several minutes later. If the light remains on, go to the authorised service centre as soon as possible for inspection and repair.

⚠ WARNING

If this light turns on in red, it indicates that the electric power steering system will stop working. In this situation, greater effort will be required to operate the steering wheel to maintain steering functionality. Visit an authorised service centre as soon as possible for inspection and repair.



Adaptive cruise control indicator light

If this light turns on in white, it indicates that the adaptive cruise control function is activated and in standby status.

If this light turns on in green, it indicates that the adaptive cruise control function is activated, and the cruise control speed is successfully set up.



Adaptive cruise control fault warning light

If this light turns on, it indicates that the adaptive cruise control system is malfunctioning. In this case, do not use the adaptive cruise control function, and go to the authorised service centre as soon as possible for inspection and repair.

Instrument panel indicator lights



Intelligent cruise control indicator light

If this light turns on in white, it indicates that the intelligent cruise control function is activated and ready for use.

If this light turns on in green, it indicates that the intelligent cruise control function is activated, and the cruise control speed is successfully set up.

If this light turns on in red, it indicates that the intelligent cruise control system is malfunctioning. In this case, do not use the intelligent cruise control function, and go to the authorised service centre as soon as possible for inspection and repair.



Rear side assist system fault warning light

If this light turns on in yellow, it indicates that the sensor of the rear side assist system is blocked. In this case, check for objects covering the inner/outer surface of both sides of the rear bumper. If any, remove them right away.



Lane change assist indicator light

If this light turns on, it indicates that the lane change assist function is activated.



Rear cross traffic alert indicator light

If this light turns on, it indicates that the rear cross traffic alert function is activated.



Lane departure warning indicator light

If this light turns on in green, it indicates that the lane departure warning function is activated.

If this light turns on in red, it indicates that the lane departure warning function is malfunctioning. In this case, do not use this function, and go to the authorised service centre as soon as possible for inspection and repair.

Instrument panel indicator lights



Lane keep assist indicator light

If this light turns on in green, it indicates that the lane keep assist function is activated.

If this light turns on in red, it indicates that the lane keep assist function is malfunctioning. In this case, do not use this function, and go to the authorised service centre as soon as possible for inspection and repair.



Front collision warning indicator light

If this light turns on in green, it indicates that the related function is activated and can work normally.

If this light turns on in red, it indicates that the forward assist system related function is malfunctioning. In this case, go to the authorised service centre as soon as possible for inspection and repair.



READY indicator light

If this light turns on, it indicates that the vehicle is started and ready for normal driving.

If this light flashes, it indicates that the following conditions of the vehicle may occur:

- › The vehicle is started, but the driver door is open. At this time, close the driver door.

- › There are serious faults affecting the normal running of the vehicle. In this case, immediately park the vehicle in a safe spot and contact the authorised service centre.



Sound prompt system indicator light

If this light turns on in yellow, it indicates that the sound prompt system is deactivated.

If this light turns on in red, it indicates that the sound prompt system is malfunctioning. In this case, go to the authorised service centre as soon as possible for inspection and repair.



Power reduction indicator light

If this light turns on, it indicates that the vehicle has a fault that affects the power output of the whole vehicle. In this case, the vehicle power is reduced and the vehicle speed is restricted.

Instrument panel indicator lights

NOTICE

When the yellow light is on, reduce the speed of the vehicle or stop and wait for 5 to 10 minutes. If the yellow light is off, you can continue driving. If the yellow fault indicator light remains on, go to the authorised service centre for inspection and repair in time.



Low traction battery power indicator light

If this light turns on, it indicates that the traction battery power is too low, and the battery must be charged soon.



Charging status indicator light

If this light turns on, it indicates that the charging cable is connected.

NOTICE

- › If this light does not turn on during charging, please check whether the charging cable is properly connected.
- › The vehicle cannot be started when this light turns on.



Traction battery charging indicator light

If this light turns on, it indicates that the traction battery is in a charging state.



Traction battery fault warning light

If this light turns on, it indicates that the traction battery is malfunctioning. At this time, contact the authorised service centre as soon as possible.



Traction battery cut-off indicator light

If this light turns on, it indicates that the vehicle has a fault that causes abnormal power failure of the traction battery.



Battery charging system warning light

If this light turns on, it indicates that the low voltage charging system is malfunctioning. In this case, go to the authorised service centre as soon as possible for inspection and repair.



Power system fault warning light

If this light turns on in yellow, it indicates that the power system of the vehicle is malfunctioning. In this case, immediately park the vehicle in a safe spot and contact the authorised service centre.

Instrument panel indicator lights

2

Driving

If this light turns on in red, it indicates that the power system of the vehicle has a serious fault, and the vehicle cannot continue driving. In this case, contact the authorised service centre.



Motor malfunction warning light

If this light turns on, it indicates that the drive motor system is malfunctioning. In this case, contact the authorised service centre.



Electric parking lock fault warning light

If this light turns on, it indicates that the gear P controller is malfunctioning.



Brake energy regeneration fault indicator light

If this light turns on, it indicates that the brake energy regeneration function is malfunctioning.

Power management system

Vehicle equipment

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Introduction to the power supply management system

The power management system can monitor the power consumption of each electrical equipment in the vehicle and allocate the power reasonably to improve the starting performance of the vehicle and extend the service life of the battery.

The power management system mainly has the following functions:

› **Battery monitoring**

The current SOC and health degree of the battery can be calculated accordingly as the voltage, current and temperature of the battery are continuously monitored by sensors.

› **Sleep power management**

The system will continuously monitor the power consumption of various electrical equipment during the parking period of the vehicle, and gradually shut down unnecessary electrical equipment according to the battery monitoring information, so as to avoid a large amount of battery discharge and ensure the starting performance of the vehicle.

› **Smart DC Charging**

It continuously monitors the power consumption of various electrical equipment during the long-term parking period of the vehicle. If the system detects a drained battery, it will automatically control the traction battery to charge the battery to ensure starting performance of the vehicle.

› **Static power management**

It continuously monitors the power consumption of various electrical equipment when the vehicle is not started, and gradually shuts down unnecessary electrical equipment according to the battery monitoring information, so as to avoid a large amount of battery discharge and ensure the starting performance of the vehicle.

Power management system

i NOTICE

It is impossible for a power management system to go beyond the boundaries of physical laws. Note that there are limits to the power and service life of the battery.

2

Driving

Information you should know

The power management system will give top priority to ensuring the starting performance of the vehicle.

If the vehicle is not started, the battery power is supplemented by the traction battery. If the traction battery power is insufficient, the battery power will stop replenishing. The use of electrical equipment will directly consume the battery power in this case.

In these situations, the power management system will operate to control the power distribution.

Parking the vehicle for a long time

If the vehicle is not driven for several days or weeks, when the power management system detects that the battery power is too low, it controls the traction battery to charge the battery. If the traction battery power is too low to charge the battery, the power supply management system will gradually turn off the electrical equipment or reduce the electrical energy being used by the electrical equipment, so as to reduce power consumption and maintain the vehicle starting performance for a longer time.

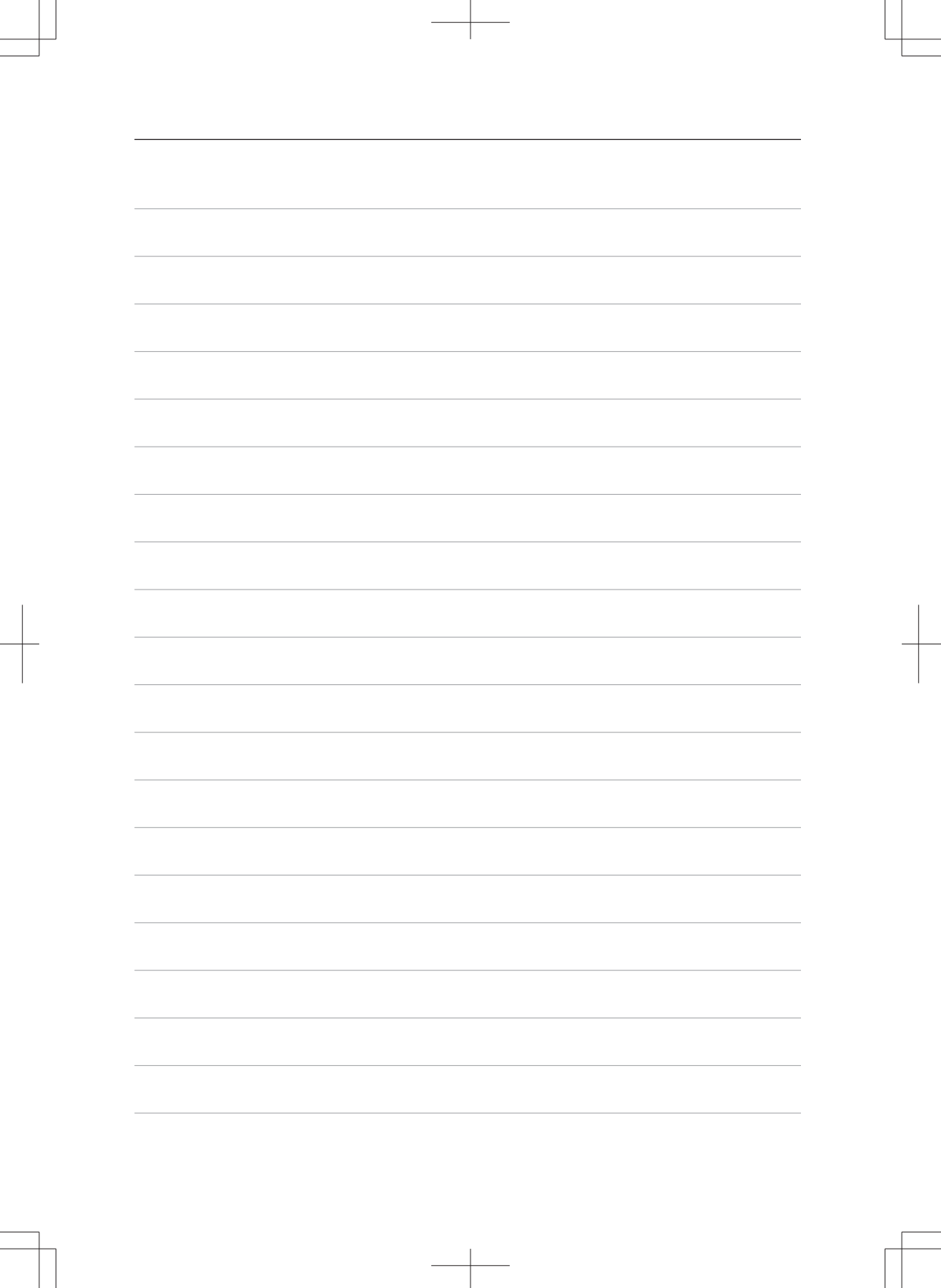
If the vehicle has been parked for a long time, certain convenient functions (such as remote unlocking, mobile APP control function, etc.) may not be available. After starting the vehicle, these functions will be restored.

When the vehicle is not started

If you listen to the radio or use other functions of the audio visual system without starting the vehicle, the power management system coordinates the battery and the traction battery to provide electricity in this case. If the traction battery is too low, the battery power will be gradually consumed.

Power management system

If the battery power consumption affects the starting of the vehicle, a message will be displayed on the multimedia display screen or the instrument panel. At this point, if you want to continue using these functions, you will need to start the vehicle.



3

Audiovisual system

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Multimedia head unit..... 192

Safety tips

Vehicle equipment

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Tips for safety

- › Ensure that your use of any of the system's features does not distract you and thereby interfere with safe driving. Your most important responsibility while driving is for the safety of the drive. You must obey all traffic regulations.
- › During driving, the driver is not allowed to operate the system and must keep the volume of the system at an appropriate level, so as not to affect driving safety due to lack of concentration.
- › This system may only be used in areas permitted by law. Some national or local regulations may prohibit use of the display screen within the driver's field of view.
- › Do not disassemble or modify the system.

- › When a failure occurs, stop using the system and contact authorised service centre. Do not try to repair the system by yourself.

About the use

- › For safety reasons, some functions may not be activated when the vehicle starts to move.
- › Do not press the buttons or knobs on the panel firmly.
- › Do not press the screen forcefully or scratch it with sharp objects.
- › When cleaning the display screen, do not use abrasive wipers or detergent containing organic solvent.
- › Do not strike the screen when image jitter occurs in process of operation.

About the radio

When driving the car, you may not find any radio stations, or you may hear noises or receive different radio signals with same frequency, depending on the environment such as road conditions, weather, etc.

About USB storage devices

Since there are various types of USB storage devices, this system may not be compatible with all USB storage devices.

About Bluetooth

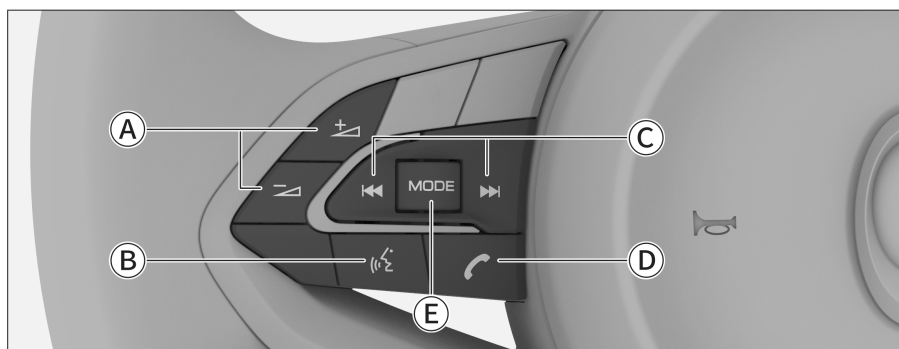
- › Since there are a great number of smartphone brands with different functions, this system may not be compatible with all the smartphones.
- › If you cannot search and find the Bluetooth device name of this system during Bluetooth pairing, restart the Bluetooth on the smartphone and search it again.
- › If Bluetooth cannot be connected, delete the paired device on the smartphone, and pair it again.
- › If Bluetooth does not function properly when in use, disconnect the Bluetooth and reconnect it.

Multimedia head unit

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For the further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Steering wheel buttons



Ⓐ Volume button

Ⓓ Bluetooth phone button

Ⓑ Voice button

Ⓔ Media switching button

Ⓒ Jump button

Volume button


Press the volume + button  to increase the volume.

Press the volume - button  to decrease the volume.

Voice button

Press the voice button  to enable or disable the voice.



Jump button

Press the skip forward button  to switch to the previous track/station.

Press the skip backward button  to switch to the next track/station.

Bluetooth phone button

Press the Bluetooth phone button  to switch to the Bluetooth phone interface.

When there is an incoming call, press the Bluetooth phone button  to answer the phone. Press and hold the Bluetooth phone button  to hang up the phone.

Multimedia head unit

Media switching button

Press the **【MODE】** button to switch between media sound sources.

Power switch



4D7C26C9F60A

- › Touch the button to enter mute mode. Touch button again to exit mute mode.
- › Touch and hold the button to enter screen standby mode, and touch the button for a long time to light the screen.
- › Tap and hold the screen more than 10 seconds, the system will be restarted.


External devices

USB port

The position of the USB port is as shown in the figure.



98CC8F4A8AE2

The USB data port is marked with the icon . Also, it can be used for charging mobile phones, tablets, and other electrical devices.

Multimedia head unit

i NOTICE

- › Ensure a stable connection between the external device and the data port.
- › Do not plug or unplug the device during playback to avoid problems like the system failure to recognize the device normally.

Media specifications

This system supports the following media specifications:

Media	Specifications
USB device	USB flash drives with a partition format of FAT32/NTFS
Bluetooth audio	A2DP Bluetooth audio devices with BT 4.0+ EDR and AVRCP versions 1.0 to 1.3.

File format

This system supports the following file formats:


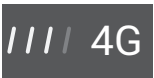
File	Format
Audio	MP3, WMA, WAV
Video	ASF, MP4, MOV, MKV, AVI, 3GP

i NOTICE











Even files in formats supported by this system may not be normally played due to file characteristics (such as file quality, bit rate, frame rate, resolution, compression quality, or corruption), playing environment and storage devices.

Central display screen status bar

The status bar icons are displayed at the top of the central display screen to show each function status. The status bar icons will change in real time according to functional characteristics, signal intensity, connection status, switch status, etc.

Icon	Function	Function status
	Time	Time display
	IOV (Internet of Vehicles)	IOV network signal, varying with the network status

Multimedia head unit

Icon	Function	Function status
	WIFI	WIFI connected, showing signal strength
		WIFI not connected
	Mute	Mute mode on
	Sound	Sound mode on
	Bluetooth state	Bluetooth not connected
		Connected
	USB	USB connected
	Wireless charging	Not charged
		Charging in progress
		Charging finished

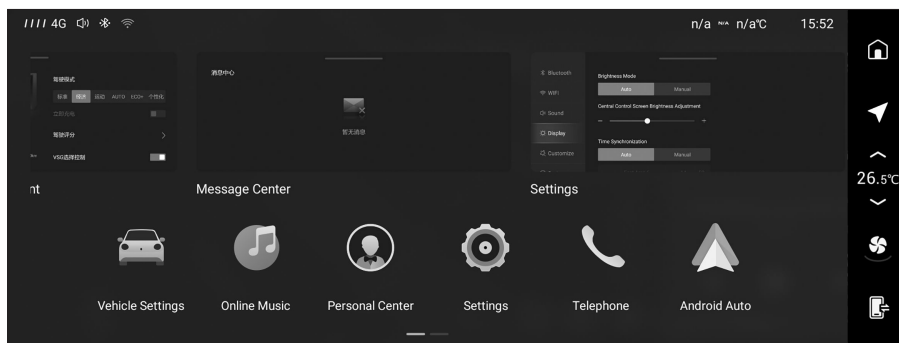
Menu interface

NOTICE

The screen display information (including pictures, icons, text and so on) shown in the manual is only for instructions. Depending on the vehicle configuration, software version, themes and settings, the information displayed may be different in details. Refer to the actual vehicle for specific information.

Multimedia head unit

In most interfaces, touch the menu button  to show the menu application interface.







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The small windows of recently used applications are displayed on the top. Touch the small application window to quickly switch to the application interface.

Permanent buttons are displayed on the right and shown in most interfaces for ease of operation. Due to different vehicle configurations, system versions, etc., the right permanent buttons may be different from those displayed on the actual vehicle. Please refer to the actual vehicle.

The application icons are displayed at the bottom. Touch the application icon to switch to the application interface.

Permanent sidebar

- › Touch the menu button  to enter the menu interface.
- › Touch the navigation button  to enter the navigation interface.
- › Touch the A/C button  to enter or exit the A/C setting interface.
- › If mobile phone is not connected, touch the mobile phone interaction button  to enter the Bluetooth setting interface.

If the mobile phone is connected, the corresponding mobile phone interaction icon is displayed here. Touch the icon to access the corresponding mobile phone interaction interface.

NOTICE

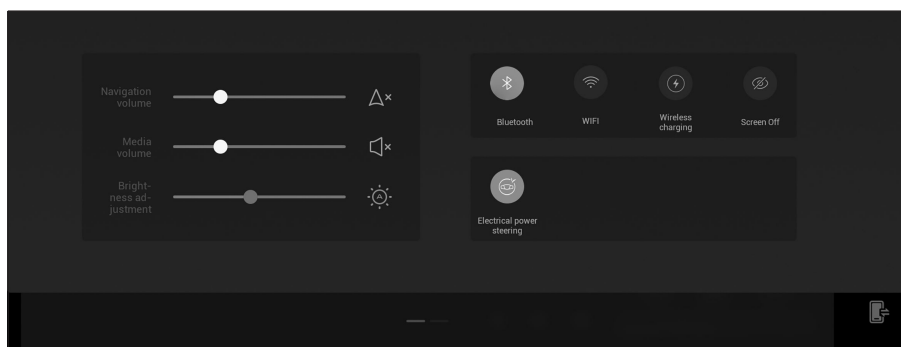
- › Some applications require Internet access which consumes network traffic.
- › The interfaces of some applications may change with the update of contents and the upgrade of versions. For details, refer to the actual vehicle.

Multimedia head unit

- › As the system version is upgraded, the number of applications displayed on the menu interface may increase or decrease.
- › If you purchase VIP membership, watch or download charged content, purchase related services or products, etc. in the app, you need to pay relevant fees. Please make a voluntary purchase according to your needs.
- › Some of the applications are third-party applications whose products and services are provided by and are the responsibility of third parties.

Shortcut panel

In most interfaces, sliding down from the top of the screen will call up the shortcut panel.



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Volume/brightness adjustment

Touch and drag the slider to adjust the corresponding volume or brightness.

Touch the button Δ^x to activate or deactivate the navigation mute function.

Touch the button \square^x to activate or deactivate the mute function of the media.

Tap the button \odot to activate or deactivate the automatic brightness adjustment function.

Shortcut switch

Touch the switch to, or activate or deactivate the corresponding function. For some switches, touch the switch for a long time to switch to the corresponding setting interface.

3

Audiovisual system

Multimedia head unit

My account

Account login

When using for the first time or switching between accounts to log in to another account, you can open the GWM APP to scan the QR code to log in, or log in by entering the verification code or password through your email/GWID account.

Personal centre interface

On the menu interface, touch the **【Personal centre】** button to switch to the personal centre setting interface.


You can set the privacy authorization; view the relevant information of the user agreement.

i NOTICE

Some functions of the personal centre can only be set up and used by the owner account (the account with the avatar wearing a crown).

Voice control

The voice assistant can recognize and execute voice commands to control vehicle functions quickly and improve operation convenience. There are several ways to activate the voice assistant:

- › Press the voice button  on the steering wheel.
- › Voice wake-up: activate the voice assistant via the system default wake-up words or the set custom wake-up words after enabling the voice wake-up function.

You can set voice wake-up through the **【System setting】** → **【Customize】** interface on the multimedia display screen.(▷ Page 200)

! WARNING

When you control the vehicle using the voice assistant, pay attention to the surroundings and personal safety to avoid pinch, collisions and other severe accidents.


i NOTICE


- › The success rate of voice recognition will be affected by environmental noise, network signal, usage habits, pronunciation and other factors. The specific use effect is subject to the actual vehicle environment.
- › Some functions of voice control require Internet access.

System settings

In the menu interface, touch the **【System setting】** button to access the system setting interface.

Bluetooth

Touch the button  on the permanent sidebar to directly access the Bluetooth setting interface.

- › **【Bluetooth】** : you can turn on or off Bluetooth.
- › **【Bluetooth visible】** : when enabled, it allows other devices to detect this system's Bluetooth and pair with it.
- › **【Device name】** : it displays the name of the Bluetooth device, which can be modified to a custom name.
- › **【Current connection】** : it displays the currently connected Bluetooth devices, and you can disconnect or delete the devices.
- › **【Pairing history】** : it displays other devices that have been connected, and you can connect or delete the devices.
- › **【Pairable device】** : it displays the Bluetooth devices searched for. Touch the name of the Bluetooth device you searched for to initiate a pairing request. Touch the update button  to refresh the list of pairable Bluetooth devices.

NOTICE

- › This communication device conforms to the standards or technical requirements of NBTC.
- › The electromagnetic field intensity of this communication device conforms to *Safety Standard for People to Use Communication Device Healthily* published by National Telecommunications Commission.

WIFI

- › **【WIFI】** : you can enable or disable WIFI.
- › **【Current connection】** : it displays the currently connected devices, and you can disconnect the devices.
- › **【Available networks】** : it displays available networks you search for, and you can touch the network name in the list for connection.

Multimedia head unit

i NOTICE

- › This communication device conforms to the standards or technical requirements of NBTC.
- › The electromagnetic field intensity of this communication device conforms to *Safety Standard for People to Use Communication Device Healthily* published by National Telecommunications Commission.

Sound

- › **【Voice setting】** : you can set navigation volume, voice volume, multimedia volume, call volume, multimedia sound reduction during navigation broadcast, vehicle alarm volume, speed volume compensation and so on.
- › **【Effect setup】** : you can set DTS effect, equalizer, sound field adjustment and so on.

Display

You can set brightness mode, central control screen brightness adjustment, time synchronization, clock system, driving video, language, image setting, etc.

Customize

- › **【Custom VR】** : you can view the default wake-up words. According to your personal preferences, you can set custom voice wake-up words.
- › **【Voice wake-up】** : you can activate or deactivate this function. When activated, you can use the wake-up words to activate the voice assistant. When deactivated, you cannot use the wake-up words to activate the voice assistant.
- › **【Timbre selection】** : you can select the timbre of the voice assistant.

System

- › **【Privacy security】** : the system will collect, process, and store personal and vehicle data to provide better vehicle network services. It can be activated or deactivated optionally.
- › **【Version】** : you can view and modify the device name, view software version information, check for updates via WIFI/4G for system upgrades, and perform updates through a USB flash drive.
- › **【Reset system settings】** : you can reset all the system settings.

- › **【Restore factory settings】** : you can restore all system settings and vehicle settings.
- › **【Log upload】** : you can upload log data and view the user agreement.

i NOTICE


About resetting system settings and restoring to factory settings:

- › During the process of resetting system settings and restoring to factory settings, the interface cannot be operated.
- › Resetting system settings and restoring to factory settings cannot be cancelled.
- › Conditions for restoring factory settings: when the power supply mode is set to ON, apply the parking brake to keep the vehicle at a standstill.

Ensure that the owner's account is logged in to at the users, and you cannot restore to factory settings under other accounts.

Phone

Touch the **【Telephone】** button to switch to the telephone interface. If other Bluetooth devices are not connected, go to the **【System setting】** → **【Bluetooth】** interface to turn on Bluetooth for pairing.

- › On the left keyboard, after entering the phone number, touch the dial button  to make a phone call.
- › Touch the **【Recents】** button to display the call history after synchronization. Touch any contact record in the list to make a phone call.
- › Touch the **【Contacts】** button to display the contact list after synchronization. Touch a contact or a phone number in the list to make a phone call.
- › Touch the **【Messages】** button to record the messages after synchronization. Touch any one record to view the message.

i NOTICE

- › To use the functions of contacts and call records, authorization is required on the paired mobile. Generally, in the process of pairing, a grant permission will be displayed on the mobile.
- › In the **【System setting】** → **【Bluetooth】** interface of the all applications interface, after deleting the paired Bluetooth device, the contacts and call history saved by the device in the vehicle will also be deleted.

Multimedia head unit





- › Message function is not supported by certain phones due to permission restrictions version systems.

i NOTICE

- › This communication device conforms to the standards or technical requirements of NBTC.
- › The electromagnetic field intensity of this communication device conforms to *Safety Standard for People to Use Communication Device Healthily* published by National Telecommunications Commission.

Call interface

After the call is established, switch to the call interface.

- › Touch the hang up button  to end the call.
- › Touch the private/hands-free button  to switch to the private mode or the hands-free mode.
- › Touch the microphone button  to turn on or turn off the vehicle microphone.
- › Touch the keyboard button  to enable or disable the keyboard.

Android Auto


System description

The system can project some mobile applications to the on-board multimedia display screen for display and control, mainly including navigation, music, telephone, voice recognition, etc. This can ensure you have a safer and more convenient vehicle experience.

i NOTICE


- › If the Android phone is not installed with the Android Auto app, it can be downloaded from the Google Play application store and installed on the phone.
- › Due to the different compatibilities of mobile phone systems and versions, some Android phones may not support the Android Auto function.
- › When an Android Auto device is connected, the Bluetooth phone function is disabled, and the Android Auto phone function can be used at this time.

Connection method


1. Connect the Android mobile phone to the on-board USB port (with the icon ) via the mobile phone USB cable.

NOTICE

It is recommended to use the original USB cable of the mobile. Otherwise, the connection may fail.

2. After successful connection, the Android Auto button  will be displayed at the right of the interface; touch this button to switch to the Android Auto interface.

NOTICE

- › Please ensure that your phone Bluetooth and WLAN are turned on.
- › Touch the **【ORA】** button in the Android Auto interface to temporarily exit from the Android Auto interface. Touch the  Android Auto button again in the permanent sidebar or touch the **【Android Auto】** button again in the menu interface to return to the Android Auto interface.
- › Some functions of Android Auto (such as call function) are available only when Android Auto and car Bluetooth are successfully connected.

Disconnection method

1. Disconnect the USB cable to exit Android Auto.
2. In the menu interface, touch the  Android Auto button for disconnection via **【System setting】** → **【Bluetooth】** → **【Current connection】**.

Apple CarPlay

System description


The system can ensure the sharing of mobile phone applications with the on-board multimedia host, mainly including navigation, music, talkback, phone call, voice recognition, etc. This can ensure you have a safer and more convenient vehicle experience.

NOTICE

Due to the different compatibilities of iOS systems and versions, some iPhones may not support the CarPlay function.


Multimedia head unit

The connection can be made in the following operations:


- › Connect the Apple mobile phone to the on-board USB port (with the icon ) via the mobile phone USB cable.

NOTICE


It is recommended to use the original USB cable of the mobile. Otherwise, the connection may fail.

- › After successful connection, the  Apple CarPlay button is displayed in the permanent sidebar. You can touch this button to switch to the Apple CarPlay interface.

NOTICE

- › When an Apple CarPlay device is connected, the Bluetooth phone function is disabled, and the Apple CarPlay phone function can be used at this time.
- › Please ensure that your phone Bluetooth and WLAN are turned on.
- › Touch the **【ORA】** button in the Apple CarPlay interface to exit from the Apple CarPlay interface. Touch the  Apple CarPlay button again in the permanent sidebar or touch the **【Android Auto】** button again in the menu interface to return to the Apple CarPlay interface.

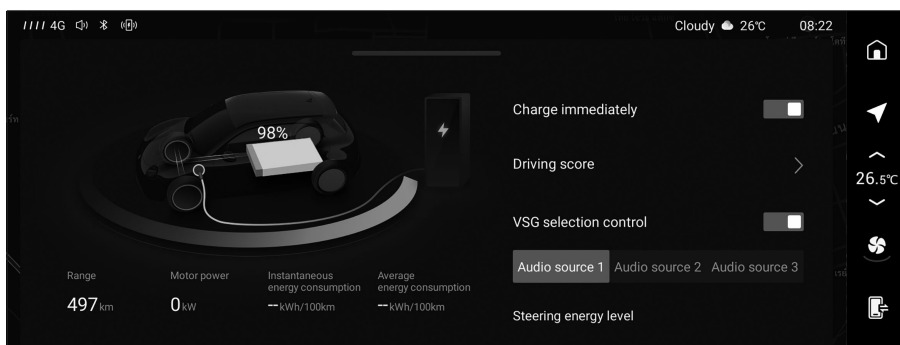
Disconnection method

1. Disconnect the USB cable to exit Apple CarPlay.
2. In the menu interface, touch the  Apple CarPlay button for disconnection via **【System setting】** → **【Bluetooth】** → **【Current connection】** .

Energy consumption assistant

In the menu interface, touch the **【Energy consumption assistant】** button to switch to the energy consumption assistant interface.

Multimedia head unit



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You can view **【Range】**, **【Motor power】**, **【Instantaneous energy consumption】**, **【Average energy consumption】**, **【Driving score】** and other information. For detailed descriptions of functions including **【Charge immediately】**, **【VSG selection control】**, **【Energy recovery level】**, **【One pedal on/off】**, **【AC automatic restriction function】**, **【Gun heat preservation setting】**, **【Driving mode】**, **【Set the upper limit of charging】**, **【V2L discharge】**, refer to the relevant contents in other chapters of this manual.

Entertainment scenarios

Entertainment scenarios include local media and online music.

Local media

Touch **【Local media】** to switch to local media interface which includes local station, Bluetooth music, USB music and USB video.

Pair the system Bluetooth with other audio playback devices to play Bluetooth music on the **【Settings】** → **【Bluetooth】** interface.

Insert the USB device which is used to store media documents into USB connector on vehicle to play USB music and USB video.

Online music

Touch the **【Online music】** button to switch to the online music interface where you can search for or select your favourite entertainment item when the network is connected.

3

Audiovisual system

Multimedia head unit

i NOTICE

- › To use the functional services of the entertainment scenarios, you need to log in to and bind the relevant account. Follow the interface reminders for login and binding.
- › If you wish to play charged content or purchase the membership, relevant fees will be incurred. Make a purchase on a voluntary basis according to the need. There may be a delay after purchasing a membership due to network signal etc. If you have not obtained your benefits after a few minutes, restart your system.
- › Network traffic will be consumed when you use online music, video and other services that require Internet access.

3


Audiovisual system

Navigation system

About navigation

- › It is recommended not to operate this navigation while driving the vehicle. Please operate under the premise of ensuring safety after parking to prevent traffic incidents or other dangerous situations.
- › The functions and service provided by the navigation, including location search, route planning, travel navigation and traffic conditions, are for reference only. Please do not take them as the only reference for driving or travelling. Please refer to the actual traffic and road conditions, and strictly abide by traffic laws and traffic rules.
- › Using services that require Internet access, such as online navigation, traffic conditions and data downloads, consumes network traffic.
- › Some online functions and services will not be available when the vehicle is not connected to the Internet and only offline navigation is used.
- › Do not apply metal film to the front windscreen. The metal film may hide signals, causing the navigation system to fail in positioning correctly.

Entering the navigation interface

Touch the navigation button  to switch to the navigation interface.

Touch the non-button location on the map to call up the hiding function buttons.

Multimedia head unit



989A26B978C6

- A

Map view
- B

Map zooming
- C

Map measuring scale
- D

Destination search
- E

Vehicle position
- F

Audio playback window
- G

Nearby charging pile
- H

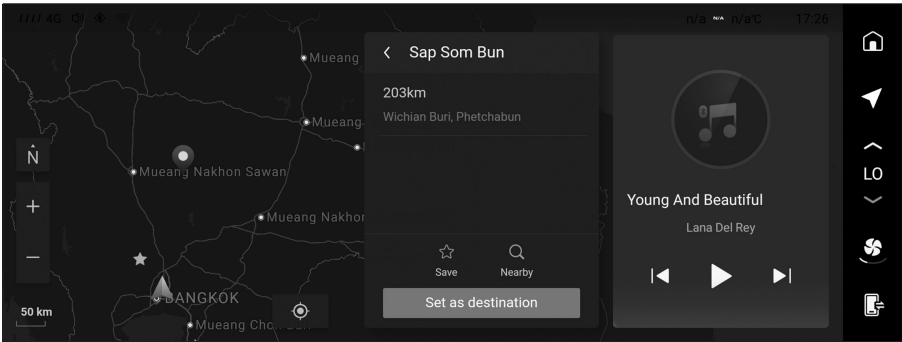
Range
- I

Navigation setting
- J

Navigation mute

Choosing destination on map

Touch the location for a long time on the map to switch to the location details interface.



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- >

Touch the back button < to return to the previous interface.
- >

Touch the favourite button ☆ to favourite current location. Touch this button again to cancel favourite.
- >

Touch the surrounding search button Q to search surroundings.
- >


Touch the 【Set as destination】 button to set current place as destination.

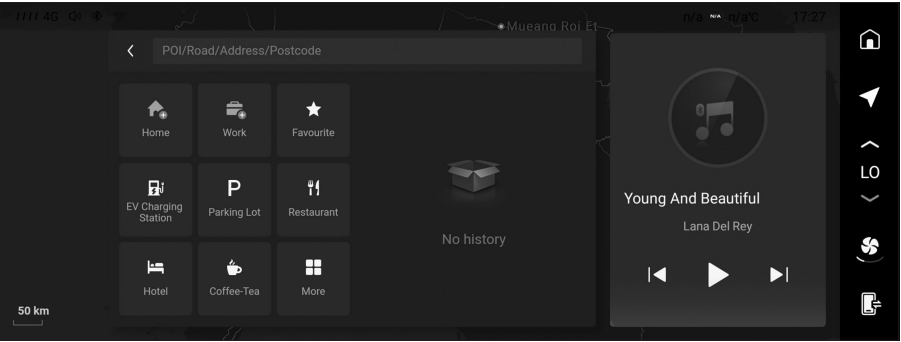
3

Audiovisual system

Multimedia head unit

Destination search

Touch the search button  in the map interface to switch to the destination search interface.

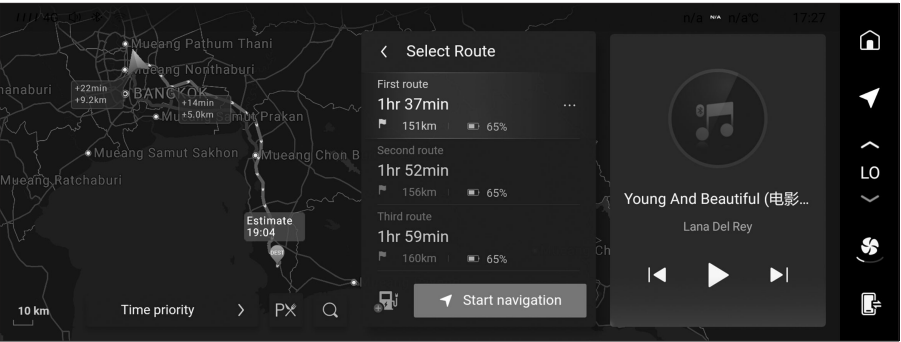


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- › Touch the **【Home】** button to set home address. After setting the home address, touch this button to set the location of home as the destination.
- › Touch the **【Work】** button to set company address. After setting the company address, touch this button to set the location of company as the destination.
- › Touch the **【Favourite】** button to switch to favourite interface and the favourite location can be displayed. You can check, delete the favourite position and set it as destination.

Route plan


You can switch to route planning interface if you have set the destination through various methods.

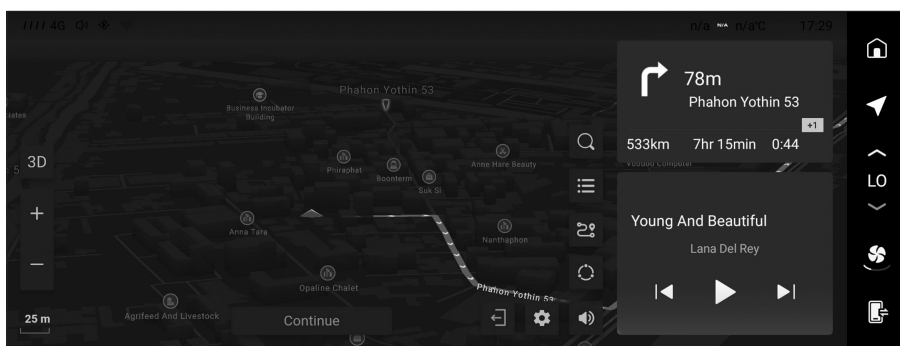


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- › It can display the route name on current way according to the order from top to bottom.

Multimedia head unit

- › Touch the search button  to switch to destination search interface to add ways or change destination.
- › Tap PX service area button to display all service areas on current route.
- › Touch the button **【Time priority】** to display the menu of favourite routes and switch between favourite routes.
- › Tap **【Start Navigation】** button to switch to interface of route guidance and enter into the navigation mode.

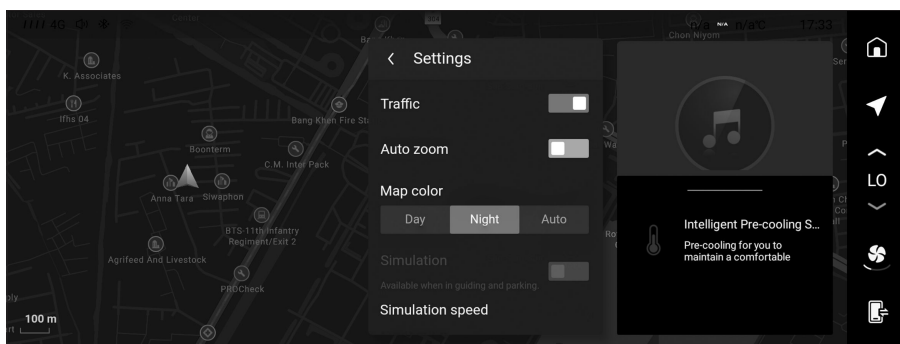


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Touch the non-button location on the map to call up the hiding function buttons.

Navigation setting

In the map interface, touch the settings button  to switch settings interface.



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You can set current road conditions, automatically proportional scale, navigation broadcasting, favourites route, home/company address, delete personal information, conduct online map updates and USB map updates and check version details.

3

Audiovisual system

Multimedia head unit

Comfort mode

The comfort mode is a combination of settings related to windows, doors, seats and other items to provide the driver with a comfortable rest environment.

Enter the comfort mode through the **【Comfort mode】** button in the **【Vehicle setting】** → **【Frequently】** interface on the multimedia display screen.

When the comfort mode is activated, the system will automatically raise the windows, lock the doors and call up the seat settings.

Touch the off button **×** to exit the comfort mode.

Touch the **【Setting】** button to switch to the comfort mode setting interface.

Touch the relevant buttons to set seats and the A/C accordingly.

i NOTICE

The comfort mode setting is bound to the personal centre account. When you log in to the account, relevant settings are automatically called up when the comfort mode is activated again.

About online upgrade

Your vehicle has the "online upgrade" function (OTA for short). You can access the vehicle system update interface through the menu **☰** → **【Settings】** → **【System】** → **【Version Number】**.

When the vehicle system detects an online upgrade task, it will send a message or pop-up notification to prompt you for upgrade. Upgrade to the new version as soon as possible to provide the latest functions for your vehicle.

Precautions

- › Before the upgrade, make sure that the vehicle is in the P or N gear position, apply the parking brake, and ensure that the vehicle battery and traction battery are fully charged.
- › Before the upgrade, please ensure that the vehicle is parked in a safe location that does not affect normal traffic, and allow sufficient time for the upgrade.
- › During the upgrade, the vehicle cannot be used. Fault prompts and screen restarts are normal phenomena. Do not power it off or change the vehicle status.

Upgrade result

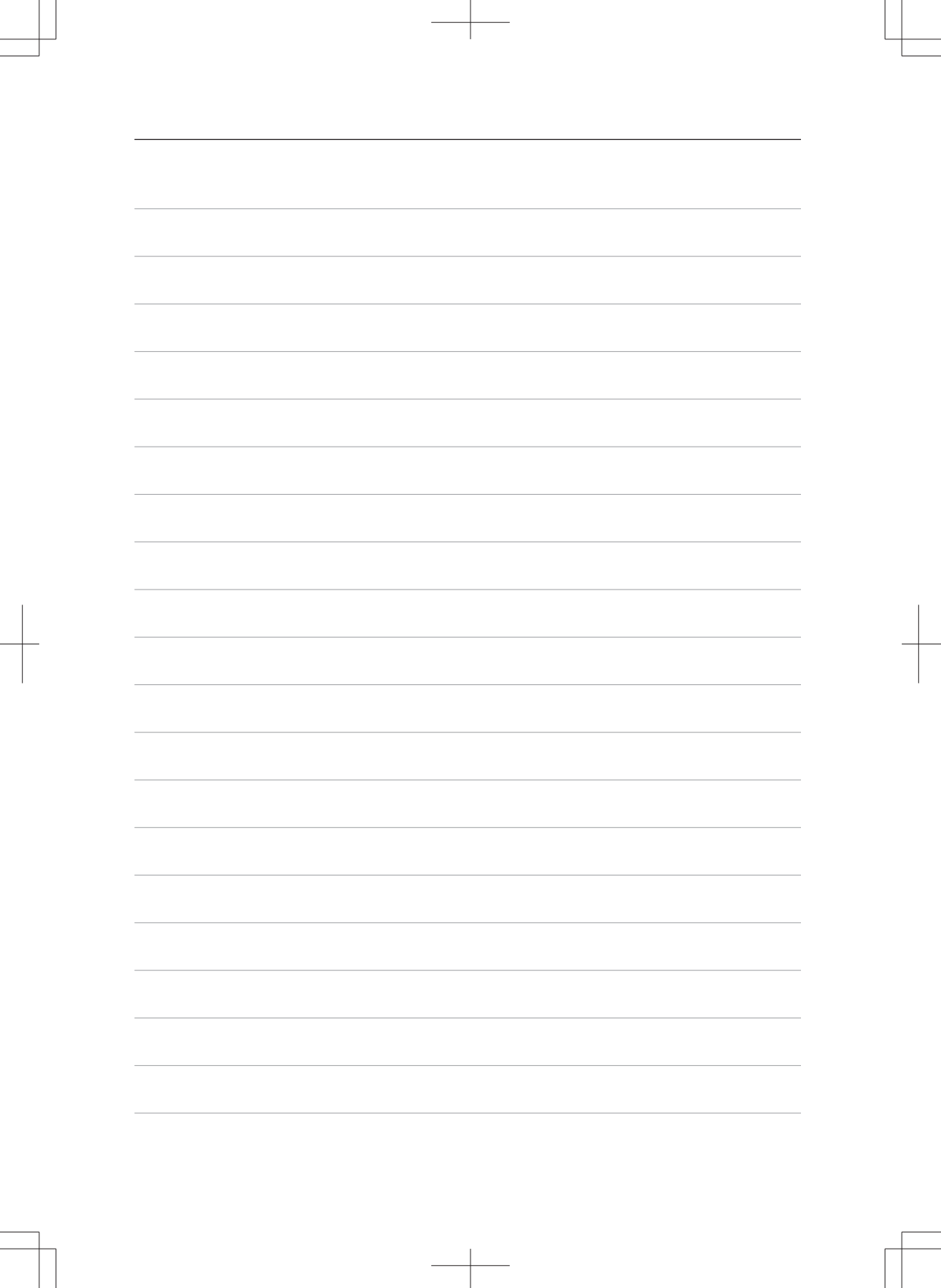
You will be notified of the upgrade result once it is completed. After a successful upgrade, the vehicle can be used again.

i NOTICE

The system upgrade may cause modifications in some functions and changes in the usage habits of related functions. Please read the update details carefully to understand the changed functions before the system upgrade. If you are not familiar with the changes in the functions, please use them with caution to avoid vehicle failure or personal injury caused by misoperation.

If the upgrade fails, the vehicle will remain stationary, and you can take the following actions:

- › You can try to check for updates again to perform the upgrade. If the upgrade is successful, the vehicle can be restored to use. Please contact the authorised service centre immediately if the upgrade fails many times.
- › Check the instrument panel screen. If a fault prompt appears, the vehicle may pose a safety risk and must not be used. Please contact the authorised service centre immediately. If no fault prompt appears, the vehicle may also have inconsistent controller software version information. It is advisable to contact the authorised service centre to confirm the vehicle status before using the vehicle.



4

Safety

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Seat belts

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Safety tips

- › The shoulder belt must not hang on the neck area, or pass under the armpit area.
- › The lap belt must be secured as firmly as possible around the lower part of the hip bone.
- › Each seat belt can only be used by one person. More than one person (including children) must not share the same seat belt.

If more than two people wear the same seat belt, when the vehicle is involved in a collision, not only the seat belt can not disperse the impact, but there is a danger of two people colliding with each other.

- › The seat belt shall not be twisted or slack.
- › Do not wrap the seat belt around objects with sharp corners, or it may be damaged during an accident.

- › Never use a seat belt that has undergone strong impact from an accident or which is otherwise damaged.
- › Do not remove, disassemble or alter seat belts.
- › Do not use the seat belt with foreign object in the buckle.
- › We suggest that when you use the seat belt, you shall keep your seat belt clean. Oil and water-based materials such as soil, oil stain, water, beverage, food residue, shall not be attached to the seat belt so as to ensure that it can be pulled out and retracted smoothly.
- › Do not use organic substances, such as benzene or gasoline, to clean the seat belts, and do not bleach or dye them.
- › Children must not play with the seat belt.

If a child accidentally wraps the seat belt around his or her neck while playing with the seat belt, he/she may not be able to pull the seat belt, resulting in serious injury or even death. In this case, if the locking tab of seat belt cannot be released, use a pair of scissors to cut the seat belt.

- › Inside seat belt design is mainly based on adult size, so please install proper child restraint system for children.

When the seat belt is being used correctly, if the belt is in contact with the child's neck or jaw area or slack to the hip, please switch to a child seat instead.

If the child is old enough to use inside seat belt, he (she) shall wear the belt properly.

› Precautions for pregnant women

We strongly suggest that you use the seat belt. You can also get effective advice by consulting with your doctor. The recommended way of wearing the seat belt for pregnant women is fundamentally the same as for other passengers. However, such passengers should take note of the following:

- 1) The lap belt should be positioned as low as possible in the abdomen area, below the bulge of the belly.
- 2) The shoulder belt should run over the passenger's shoulder, over the chest area but avoid the passenger's abdomen area.

If the seat belt is worn incorrectly, during emergency braking or collisions, the seat belt may tighten over the abdomen area, causing injury or even death to the pregnant mother and unborn child.

- › We strongly recommend that passengers who are ill or disabled use the seat belt. You can also get effective advice by consulting with your doctor.

- › When the seat belt is not in use, the it shall be fully retracted. Do not twist or jam the seat belt, and do not allow the seat belt to touch any sharp objects. The seat belt buckle cannot be blocked by foreign objects. Otherwise, correct engagement of the seat belt locking tab and the buckle will be affected.

Wearing the seat belt properly

- › Adjust the seat backrest, sit up straight, and keep your upper body pressed against the backrest.
- › The seat belt should lie flat.
- › The shoulder belt should fit snugly across the middle of your shoulder, not against your neck or off your shoulder.
- › The lap belt should be fastened as low as possible across your hip bones.

WARNING

- › During driving, all occupants in the vehicle must wear seat belts correctly. Otherwise, during emergency braking or a collision, serious injury or even death may occur if the body is not properly restrained in the seat.
- › At all times, even on short trips, all occupants must wear seat belts properly. Failure to do so increases the risk of injury or death in the event of an accident.

Seat belts

i NOTICE

- › To fully ensure the safety of drivers and passengers during travel, when the vehicle tilts laterally or longitudinally to a certain angle, or even unfortunately rolls over, the seat belt will quickly and automatically lock, preventing the webbing from being pulled out. This safety design ensures that you are securely restrained in your seat, minimizing the harm caused by accidents to the greatest extent.
- › If you park your vehicle on a slope, the vehicle will be in a tilted position. When you get in the vehicle and prepare to wear your seat belt, you may encounter a situation where the seat belt is locked and cannot be pulled out smoothly. To avoid such inconvenience, it is recommended that you first move the vehicle to a flat, level surface before fastening your seat belt.

Pretensioner seat belts

When a collision occurs, the pretensioner can instantly tighten the seat belt, so that the passengers are best restrained and protected.

The force limiter maintains seat belt load at an acceptable level and reduce force exerted on the passenger's chest.

Operating conditions

The pretensioner seat belt works when the vehicle receives a significant impact from the front.

It may not work when the following mild collisions occur:

- › Head-on collision with a cement concrete wall and the like at a speed below 25 km/h;
- › Head-on collision with a small area object such as a fixed telegraph pole or a tree at a speed below 35 km/h;

The pretensioner seat belt may not fully function when the vehicle is subjected to the following severe collision.

- › The vehicle flips over by 90° or 180°.
- › The collision comes from the side or rear of the vehicle.

i NOTICE

Your vehicle may only be equipped with pretensioner seat belts for some seats. Please refer to the actual vehicle that you purchased.

! WARNING

- › When using the pretensioner seat belt, wear it correctly and adjust the seat to the optimal seating position. Failure to do so will reduce the seat belt performance, leading to severe injury or even death.

- › If you want to install, remove or dismantle the pretensioner seat belt, be sure to contact the authorised service centre. If the pretensioner seat belt is not used correctly, it will not work properly and may cause severe injury or even death in an accident.

- › The pretensioner seat belt cannot be used repeatedly.

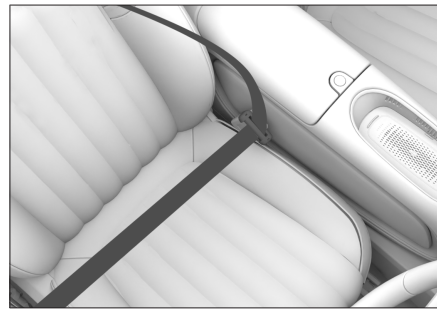
After the pretensioner has been deployed during the first collision, you should not extend or retract the seat belt again. At this point, be sure to contact the authorised service centre for replacement.

- › When the pretensioner seat belt is working, white smoke will come out with a loud sound, but it will not cause a fire and is harmless to the human body.

- › When a pretensioner seat belt is scrapped, be sure to contact the authorised service centre. Accidental movements of the pretensioner seat belt can cause personal injury.

How to use the three-point seat belt

1. Hold the locking tab and pull the seat belt out of the retractor. Do not twist the seat belt in the process. If you are unable to pull the seat belt out of the retractor, you will need to pull hard the seat belt and then release it. Doing so will trigger the retractor and allow you to pull out the seat belt smoothly.
2. Insert the locking tab into the buckle until you hear a "click" sound.



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3. Pull up the shoulder belt and adjust the lap belt until the lap belt tightly fits the body. In this way, the pelvis can bear the impact, reducing the risk of injury.
4. Check that the shoulder belt is across the chest and the middle of the shoulder tightly. Thus, any impact will be distributed across the upper skeleton.

Seat belts

5. Press the unlock button on the buckle to retract seat belt. After the buckle has been released, hold on the locking tab until the seat belt has been fully retracted. Take care that the locking tab does not knock into other passengers or any nearby objects.

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Tips for safety

- › Airbags cannot be reused.

Once an airbag has been used, it will not work anymore in the second or subsequent collisions, so be sure to contact authorised service centre for replacement.

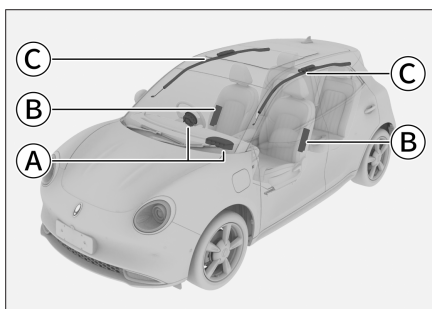
- › The airbags are auxiliary devices to protect the passenger safety and should be used with the seat belts. In order to obtain the effect of airbags, the passengers must wear the seat belts correctly and maintain the correct posture.
- › Proper use of airbags can realize their safety effectiveness to the full. If it is used improperly, it may not play a security role, but may bring harm to passengers.

- › When the airbags are being deployed you will notice some loud sounds and smoke. This is normal and will not lead to a fire. The smoke released, however, may cause breathing difficulty when inhaled by individuals suffering from asthma or other respiratory disease. At this moment, it is safer to flee out of the vehicle immediately. If you are unable to evacuate from the vehicle, open vehicle doors or windows to let fresh air in.
- › When any debris (or gas) released by airbags deployment comes in contact with the eyes or skin, clean such material off using water as soon as possible. Otherwise, individuals with skin hypersensitivity may experience a skin reaction.
- › Do not touch airbag components after the airbag has been deployed. Because its component parts will become very hot, it may cause burns and other major injuries.
- › Please do not use the airbag for any other purposes.
- › Please get in touch with authorised service centre if you need to install radio equipment. Electromagnetic waves emitted by wireless equipment have a significant impact on the airbag control units.
- › It is forbidden to strike or squeeze the airbags and the position around it.

Airbags

Avoid the condition that the airbags cannot work normally during accident or the airbags are accidentally deployed in normal driving, which will cause serious injuries or even death to passengers.

Airbag



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- Ⓐ Front airbag, for:
Driver airbag
Front passenger airbag
- Ⓑ Side airbags
- Ⓒ Curtain airbag

Front airbags

Introduction

The front airbags are located in the steering wheel and the instrument panel which is in front of the front passenger seat, with the airbag logo on the steering wheel and instrument panel. When the vehicle encounters a strong front impact, the seat belt will be tightened. At the same time, the airbags at the driver's side and front passenger's side will deploy in order to distribute and cushion any force directed towards the head and chest.

Operating principle

When a head-on collision occurs resulting in moderate or severe impact, the sudden deceleration of the vehicle will be noted by a sensor. At this time, the control module will immediately deploy the airbag.

Precautions

- › The airbag may deploy when the bottom of the vehicle encounters the following kinds of severe impact :
 - 1) When the vehicle runs into the kerb.
 - 2) When the vehicle falls into, or runs over a deep pit or drain.
 - 3) When the vehicle climbs over the steps and hits or falls on the road.

- › The airbag may deploy when the vehicle rolls over 90° and 180°. However, it will not be able to function to its full capabilities.
- › The airbag may not deploy when the vehicle encounters the following kinds of severe impact :

- 1) When the vehicle hits a concrete wall square at a speed below 25 km/h.
- 2) When the vehicle collides with an object with a small surface area, such as a fixed electrical pole or tree, at a speed lower than 35 km/h.

- › If the object impacted changes shape or moves, the force from the collision will be reduced. At this point, the airbag may not deploy.

When the vehicle collides into a truck from the back, the vehicle will run under the cargo box. As the impact force recognized by the sensor is weak, the airbag may not deploy.

- › The airbag may also not deploy depending on the angle and direction of collision, even when vehicle speed is relatively high.
- › Please do not allow your body to get too close to the steering wheel or to the lower part of the instrument panel :

- 1) When driving a vehicle normally, the driver shall stay away from the steering wheel as far as possible while maintaining the correct driving position.
- 2) The front seats should be as far from the instrument panel as possible.
- 3) All passengers should be belted up in the correct fashion for optimal protection.

- › Please do not sit on the edge of the seat or lean on the instrument panel while the vehicle is in motion.

Because the front airbag deploys at a high speed and with great force. If the passenger is too close to the airbag at this point, he or she may suffer severe injury or even death.

- › Please do not allow children to stand in front of the airbag.

When the front airbags deploys, it may cause severe injury or even death to child passengers. All children should be seated in the rear seats and be protected with the correct restraints.

- › Please adhere to the following rules, otherwise these items may cause severe injury to passengers during airbag deployment :

- 1) Please do not place objects on the instrument panel or lean umbrellas, etc. on it.
- 2) Please do not leave objects in the storage box exposed.

Airbags

4

Safety

- 3) Please do not hang any objects on vehicle windows or on the inside rearview mirror.
- 4) Please do not install any decorations on the steering wheel horn cover.
- 5) Please do not place luggage, pets or other objects between the airbag and the driver or front passenger.
- › Please do not clean the inside of the vehicle with water or cleaning solution. The gas generator in airbag is a priming device. If it becomes damp, its normal operation will be affected or even cause serious injuries or death.
- › Please do not apply wax, stickers, or similar items to the airbag cover. Failure to adhere to the advice can impede airbag deployment.
- › Do not damage airbag cover. Otherwise, it will not work normally. Therefore, be sure not to open or damage the airbag cover.
- › Please do not dismantle, modify, or install equipment such as airbags, instrument panel and steering wheel. Improper operations can cause the airbag to malfunction or deploy by mistake, thereby causing severe injury or even death.
- › Do not modify the suspension.

If the vehicle height or suspension stiffness is changed, the airbag may deploy by accident and cause injuries or even death.

- › Please consult with authorised service centre for assistance when you need to install a fender panel and baffle at the front of the vehicle.

Modifications to the front of the vehicle can cause distortion to collision signals sent to the airbag sensor, thereby triggering accidental deployment of the airbag, which may cause serious injuries or even death.

- › Please be sure to consult with authorised service centre for assistance when you need to make repairs to the front of the vehicle or the front cab.


Improper repairs can cause distortion to collision signals sent to the airbag sensor, thereby leading to airbag malfunctions, which may cause serious injuries or even death.


Front passenger airbag switch



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The front passenger side airbag switch is located on the side of the front passenger instrument panel.

Use a mechanical key to turn the front passenger airbag switch to OFF position to turn off the front passenger airbag. At this moment, the front passenger airbag OFF indicator  on the reading lamp becomes illuminated.

Use a mechanical key to turn the front passenger airbag switch to ON position to turn on the front passenger front airbag. At this moment, the front passenger airbag ON indicator  on the reading lamp becomes illuminated.

NOTICE

After inserting the mechanical key, you should push it to the inserting direction to turn normally.

WARNING

- › Be sure not to place a rear-facing child seat on the front passenger seat while the front passenger airbag is operational. Otherwise, there will be a serious accident or even death.
- › If, under special circumstances, it is necessary to install a rear-facing child seat on the front passenger seat, please turn off the front passenger airbag. Otherwise, there will be a serious accident or even death.

In other conditions, you are advised not to turn the front passenger airbag lock to OFF, as the front passenger airbag would not be able to deploy if there was an accident.

Side airbags

Introduction

Side airbags are located inside the seat backrest outside liner, and airbag identification will be made on the seat backrest. Side airbags are the supplement of seat belt. In case of side collision, side airbags will reduce the damages to inside passenger and prevent subsequent collisions.

Operating principle

When the vehicle encounters impact from the side, the sensor will detect an acute change in vehicle speed and then send a signal to the control module. If airbag work condition is met, the side airbag will be deployed instantaneously.

When a side collision occurs, only the side airbag of the side impacted will deploy. If the impact occurs on the front passenger's side of the vehicle, even if there is no one in that seat, the side airbag on front passenger's side will deploy all the same.

Precautions

- › The side airbag may not deploy when the vehicle encounters mild impact such as what is described below:

Airbags

- 1) Front collision.
 - 2) Electronic control unit receives a weak signal of mild side impact.
 - 3) Rear collision.
 - 4) Rollover.
- › Do not place any object over side airbags. Otherwise, it will disturb the normal work of the side airbag.
 - › Never attach any object around the side airbag deployment area. Failure to adhere to this can cause such objects to dislodge when the side airbags deploy.
 - › Do not remove, repair or modify seat with side airbag and parts around the side airbag deployment area.

Warning label



The identification is located on the central pillar. It serves to remind you that the vehicle is equipped with side airbags and to pay attention to the relevant issues.

Curtain airbags

Introduction

The curtain airbags are located on the roof lower edge; you can find airbag marks on pillar. The curtain airbags are a supplement to seat belt. In case of side collision, curtain airbags will reduce the damages to interior passenger and prevent subsequent collisions.

Operating principle

In the event of a side collision, a sensor detects an sharp change in the lateral acceleration of the vehicle and send a signal to the control module. If the curtain airbag work conditions are met, the curtain airbags on the collision side will instantly inflate.

Precautions

- › The curtain airbags may not inflate when the vehicle encounters mild impact such as what is described below:
 - 1) Front collision.
 - 2) Electronic control unit receives a weak signal of mild side impact.
 - 3) Rear collision.
 - 4) Rollover.

- › Please do not remain close to the vehicle doors, door pillars or roof rail, or kneel on a front seat. Otherwise, passengers' heads may suffer a severe impact when the curtain airbag inflates, which may cause serious injuries or even death. Pay attention especially when children are in the vehicle.
- › Never attach any object near where the curtain airbag will inflate. Otherwise, there is a risk that object may launch into the cabin when the curtain airbag inflates.
- › Do not hang heavy or sharp objects on the coat hook.

Please do not use clothes hangers if you wish to hang your clothing, and opt for the coat hook directly instead. Otherwise, the clothes hangers may launch into the cabin when the curtain airbag inflates.

- › Do not remove, repair or modify parts near where the curtain airbag will inflate.

Do not modify roof, roof handrail, roof handrail bracket and side roof lamp.

Child restraint system

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Safety instructions for child seat

Warning label



This label, which is located on the front passenger side sun visor, is used to alert you that your vehicle is equipped with front airbag. Note the relevant precautions.

⚠ WARNING

Do not use rear-facing child restraint systems on the seats protected by front airbag (activated), which may cause the child suffering from death or serious injury.

- › If the child seat is not installed with child seat fixing device, use the seat belt to install it and then follow the installation instructions provided with the child seat.

- › Properly fasten the child seat inside the vehicle.

If you install the child seat incorrectly, in the event of emergency braking or accident, severe injury or even death may occur.

- › Do not place unsecured child seat protection devices in the vehicle.

If you leave it inside the vehicle, it may come into contact with passengers or other objects in the event of emergency braking or severe impact, causing a severe injury or even death.

- › Even when the child has sat in a child seat, take care that his or her head or body is not leaning against the vehicle door pillar or roof rail.

When the curtain airbag fully deploys, it can be very dangerous in this scenario as the deployment force may cause severe injury or even death to the child.

Child restraint system

- › Depending on the different types of child seat, when installing or removing a child seat, refer to the install instructions and precautions provided with the child seat.
- › It is recommended that children are seated on the rear outboard seating positions, with the appropriate child restraint system. Be sure to leave enough space around the child seat and adjust the seat in front if necessary.

⚠ WARNING

The following instructions must be followed for using a child seat on the front passenger seat.

- › When installing a child seat on the front passenger seat, the front passenger airbag must be deactivated. The front passenger airbag must be activated as soon as the child seat on the front passenger seat is removed.
- › If necessary, adjust the seat backrest angle until there is stable contact between the seat backrest and the child seat.
- › Take care that the seat belt is not twisted as it passes through the guide fitting and does not bend over the edge of the guide fitting.

- › For Group II and Group III child seats, ensure that the guide device mounted on the child seat headrest are in front of the seat belt anchorage point.

When install a child seat using any passenger seat, take care that the seat belt is not twisted as it passes through the guide fitting and does not bend over the edge of the guide fitting.

Fixing points for the child seat

Lower fixing points for the child seat



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There are two groups (4 pcs) of lower fixing points for the child seat in the gaps between the seat backrests and seat cushions on both sides of the rear row. Before use, the shields between the seat backrests and seat cushions on both sides shall be uncovered.

Top tether strap fixing point for the

Child restraint system

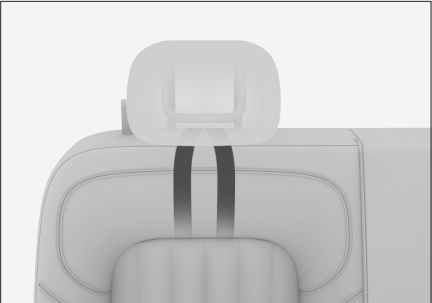
child seat



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There are 2 top tether strap fixing points for the child seat on the rear side of rear seat backrest.

Schematic diagram of installing the top tether strap for child seat



2FEB3270DB31

i NOTICE

To use a child seat equipped with a top tether strap, remove the rear headrest first to install the top tether strap easily. Reinstall the headrest after installation.

⚠ WARNING

Fixing points for the child seat are designed to withstand only those loads imposed by the correctly fitted child seat. Under no circumstances should they be used for adult seat belts, harnesses, or for attaching other items or equipment to the vehicle.

Recommended child seat categories

ISOFIX is a mounting system for vehicle child seats based on international standards. In the user's country, the ECE R44 regulation apply to child seats. ECE R44 classifies child seats into certain weight groups. Only child seats that comply with the standards are allowed to be used in the vehicles.

Weight group

Group	Weight (kg)	Age
0	Maximum 10	0 to 9 months old
0+	Maximum 13	0 to 2 years old
I	9 to 18	9 months to 4 years old
II	15 to 25	4 to 7 years old
III	22 to 36	6 to 12 years old

Child restraint system

Group	Weight (kg)	Age
Rearward-facing child seat, weight group 0/0+ / I		
Forward-facing child seat, weight group I / II / III		
Cushioned child seat, weight group II / III		

Not every child is suitable for choosing a child seat in weight group, and likewise not every child seat is suitable for your vehicle. Therefore, be sure to check whether a child sits properly in the child seat and whether the child seat is securely fastened in the vehicle.

Recommended child seats

Group	Manufacturer	Type	Remark
0 +	Joie	Joie Spin 360	ISOFIX + support legs
I	Joie	Joie Spin 360	ISOFIX + support legs
III	Osann	Max	ISOFIX + seat belt

*: Be sure to attach the seat belt through the SecureGuard.

WARNING

For children weighing no more than 18 kg (3 years old for reference), the child seat must be rearward-facing mounted.

NOTICE

For optimum protection, use the recommended child seat type, including shoulder and lap belt guide devices.

Installation of the child seat

When installing a child seat, use a child seat that is appropriate for the child's age, weight and size to restrain an infant or a child in the seat.

Applicability information of child seat for different seat positions

Group	Seat position			
	Front passenger seat		Rear seat	
	Front passenger side airbag ON	Front passenger side airbag OFF	Rear-row external side	Rear-row centre
0	X	U	U	X
0+	X	U	U	X
I	X	U	U	X
II	X	U	U	X
III	X	U	U	X

Note:

Child restraint system

U - this seat is suitable for universal child restraint system approved for this weight group.

X - this seat is not suitable for use with child restraint systems in this weight group.

Compatibility of vehicle ISOFIX positions with ISOFIX child seats

Group	Size model	Fixed module	ISOFIX position
			Rear-row external side
Portable bed	F	ISO/L1	X
	G	ISO/L2	X
0	E	ISO/R1	IL
0+	E	ISO/R1	IL
	D	ISO/R2	IL
	C	ISO/R3	IL
I	D	ISO/R2	IL
	C	ISO/R3	IL
	B	ISO/F2	IUF
	B1	ISO/F2X	IUF
	A	ISO/F3	IUF

Note:

IUF - this seat is suitable for general forward-facing ISOFIX child restraint system approved for the weight group;

IL - this seat is suitable for special ISOFIX child restraint system on the list; Such restraint systems may be special, restricted or semi-general.

X - ISOFIX position is not suitable for use with this weight group and/or ISOFIX child restraint system of this size.

Child seats installed with seat belts

1. When installing a child seat on the front seat, if necessary (for example, the child seat interferes with the interior trim), adjust the seat forward and backward or adjust the backrest angle.
2. When installing a child seat on the rear seat, if necessary (for example, the child seat interferes with the front seat), adjust the front seat forward and backward or adjust the backrest angle.
3. If necessary, adjust or remove the headrest of the seat where the child seat is installed; otherwise, the child seat may interfere with the headrest and can not be able to fit against the backrest.
4. Pull out the shoulder belt, move the belt along the indicated route on the child seat and insert the locking tab into the buckle until you hear a "click" sound.
5. With your body weight pressing down on the child seat, allow the shoulder belt to retract and tighten. There must be no signs of slack to the shoulder belt.

Child restraint system

6. You can push, pull, and rotate the child seat to ensure that the child seat is firmly installed in the corresponding position of the seat.

⚠ CAUTION

If a booster seat is used, do not remove the headrest. Also, the top of the headrest should be adjusted to a position that is flush with or closest to the top of the child's head.

5. You can push, pull, and rotate the child seat to ensure that the child seat is firmly installed in the corresponding position of the seat.

⚠ CAUTION

If a booster seat is used, do not remove the headrest. Also, the top of the headrest should be adjusted to a position that is flush with or closest to the top of the child's head.

Child seats installed with child seat fixing devices

1. When installing a child seat on the rear seat, if necessary (for example, the child seat interferes with the front seat), adjust the front seat forward and backward or the backrest angle.
2. If necessary, adjust or remove the headrest of the seat where the child seat is installed; otherwise, the child seat may interfere with the headrest and can not be able to fit against the backrest.
3. Slide the child seat lock mechanism into the lower fixing point, and ensure that the 2 ISOFIX lock mechanisms are securely fixed.
4. When fixing the top tether strap, refer to the instruction manual of the child seat.

⚠ WARNING

If the child seat is equipped with a top tether strap:

- › Tighten the top tether strap according to the installation instructions and precautions provided with the child seat.
- › Do not lower the headrest after fastening the child seat top tether strap to its fixing point.

Otherwise, the child seat may rotate during emergency braking or collision, which could result in serious injury or even death.

Vehicle anti-theft system

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

System introduction

The vehicle anti-theft system helps to keep your vehicle and valuables from being stolen. The vehicle anti-theft system will emit audible and visual alarm if someone tries to enter the vehicle by force.

WARNING

Do not attempt to modify the vehicle anti-theft system.

Vehicle anti-theft system

System activation

1. After the door is successfully locked by the button on the key, PEPS or the mechanical key, the vehicle enters the pre-arm mode.

In the pre-arm state, you can still operate the vehicle without triggering the anti-theft alarm.

2. After the pre-arm state lasts for about 15 seconds, the vehicle will automatically enter the armed state and the vehicle anti-theft function will be activated.

CAUTION

Please check whether all the doors and the tailgate are completely closed. Otherwise, the vehicle anti-theft system cannot be activated.

NOTICE

The central control button will fail in the armed and anti-theft state of the vehicle.

Alarm trigger condition

In the armed state, the following actions can trigger an alarm:

- › Use the mechanical key to open the vehicle doors.
- › A door or the tailgate is forcibly opened.

Alarm cancellation condition

After triggering the anti-theft alarm of the vehicle, the alarm can be reset by the following operations:

- › Start the vehicle successfully.
- › When the power supply mode is set to OFF, unlock the doors or the tailgate via the button on the key or the PEPS.

Vehicle anti-theft system

System off

After the doors and the tailgate are unlocked via the key button or the PEPS, the anti-theft function of the vehicle is deactivated.

Emergency shut-off system

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Emergency cut-off system

In case that the following events occur in normal running of the vehicle, the system will automatically cut off the power supply of the high-voltage system to reduce the risk of electric leakage.

- › The airbag detonates in a severe crash.
- › The vehicle power system has severe fault.

If the above events occur, contact authorised service centre promptly.

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

System introduction

The vehicle is equipped with the event data recorder (EDR).

The event data recorder (EDR) is mainly used to record data related to vehicle dynamic system and safety system when a vehicle collision happens in order to help understand the operation conditions of vehicle system. However, since collision severity and type vary, EDR may not record the data.

i NOTICE

EDR records data only when a vehicle meets a major collision. When the vehicle runs normally, EDR does not record data.

Data reading

In addition to the vehicle manufacturer, other parties (such as law enforcement agencies) can use the CANoe device to connect laptops and on-board diagnostic connectors and access EDR to read the data recorded in EDR.

Data reading device can be purchased from CANoe software vendor.

The data items recorded by EDR and their purposes are as follows:

Data item	Purpose
Longitudinal delta-V	To record the vehicle longitudinal acceleration during collision
Maximum recorded longitudinal delta-V	To record the maximum longitudinal acceleration during collision
Time to reach maximum recorded longitudinal delta-V	To record the time to reach the maximum longitudinal acceleration during collision
Vehicle speed	To record the vehicle speed during collision
Service brake, on or off	To record the brake pedal state during collision
Driver seat belt state	To record the driver seat belt state during collision

Event data recorder

Data item	Purpose
Accelerator pedal position, percentage of wide open position	To record the accelerator pedal position during collision
RPM	To record RPM of powertrain during collision
Power-on cycle in event	To record the power-on cycle in the event during collision
Power-on cycle when reading	To record the power-on cycle when reading during collision
Event data logging complete status	To record the event data logging state during collision
Time interval between this event and the previous event	To record the time interval between this event and the previous event during collision
Vehicle identification number	To record the vehicle identification number during collision
ECU hardware number of EDR data	To record the ECU hardware number of EDR data during collision
ECU serial number of EDR data	To record the ECU serial number of EDR data during collision

Data item	Purpose
ECU software number of EDR data	To record the ECU software number of EDR data during collision
Clipping mark	To record the time point when the EDR acquisition acceleration (horizontal and vertical) first reaches the sensor range

Data disclosure

Any data recorded by EDR will not be disclosed to third parties except in the following circumstances:

- › With the consent of the vehicle owner or lessee.
- › To be used in a lawsuit at the official request of the police, court, or government department.

However, if necessary, the data recorded by the EDR will be used to:

- › Research and develop the vehicle safety performance.
- › For R&D purpose, data is disclosed to the third parties without disclosing specific information about the owners and their vehicles.

5

Emergency

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On-board tools

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Location of on-board tools

The on-board document package and the reflective vest are placed in the storage box on the front passenger side. Other on-board tools are placed under the cover plate of the luggage area, which can be seen when you open the cover plate of the luggage area.

CAUTION

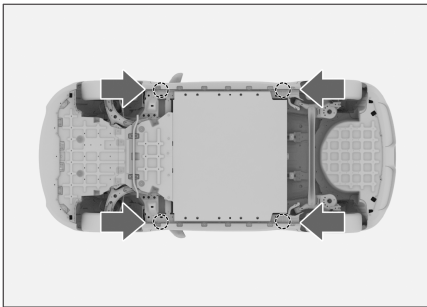
- › The driver must be familiar with the storage location and instructions of the on-board tools in order to cope with emergency.
- › And the driver must return the on-board tools to their designated positions after use, and fix them securely. Random placement may cause accidents.

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

- › When using a lifting tool to lift the vehicle, do not place any part of your body under the vehicle to avoid injury.

Vehicle lifting position



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The vehicle lifting position is shown in the above figure.

⚠ WARNING

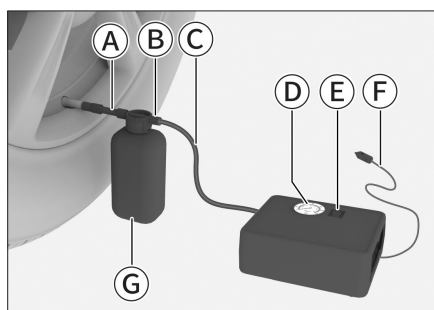
- › Do not operate a vehicle that is not properly supported, as this may cause serious damage, personal injury, or death.
- › If the vehicle needs to be lifted, the lifting tool must be placed against the lifting point. Lifting at any other point may cause damage to the vehicle or cause accidents.

Punctured tyre or insufficient tyre pressure

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Inflater and tyre repair fluid



15AF19FC7CSA

- Ⓐ Outlet tube
- Ⓑ Air inlet
- Ⓒ Inflation tube
- Ⓓ Barometer
- Ⓔ Inflater switch
- Ⓕ Power cable
- Ⓖ Tyre repair liquid

In case of tyre leak caused by puncture of foreign matters, emergency maintenance can be carried out with inflater and tyre repair fluid.

i NOTICE

- › The inflater and tyre repair fluid are only suitable for sealed tyres with puncture on the tread.
- › The tyre repair fluid has limited ability to seal the puncture of the tyre wall. If the tyre has large fissures, cracks or similar damage, tyre repair fluid shall not be used to seal the tyre.
- › The tyre repair fluid tank must be replaced after use. It is recommended that it be replaced by professionals from authorised service centre.

⚠ WARNING

- › If the tyre repair fluid has expired, please replace it and treat it as hazardous waste.
- › Eating the tyre repair fluid by mistake is harmful to health. It may cause allergic reaction even in the case of skin contact. In case of contact with skin, immediately wash the sealing liquid from skin with water or soapy water.
- › The tyre repair fluid must be stored out of reach of children.

Punctured tyre or insufficient tyre pressure

Emergency tyre repair

1. If the tyre is repaired in a place where vehicles pass, put a warning triangle at an appropriate position and turn on the hazard warning lights.
If the tyre puncture is caused by nails or similar objects, leave the objects in the tyre. This helps to seal the puncture hole.
2. Take out the tyre sealant tank and inflater under the luggage area cover plate.
3. Attach the speed limit sign that comes with the tyre sealant tank on the centre of the steering wheel as a reminder to drive within 80 km/h (50 mph).
4. Make sure that the inflater switch is off (in position 0), and then take out the power cord and inflation tube.
5. Unscrew the cover of the tyre sealant inlet, screw up the inflation tube onto the tyre sealant inlet, and screw the tyre sealant outlet tube into the tyre air valve.
6. Plug the power supply cord into the 12 V outlet and start the vehicle.

7. Set the inflater switch to the position I to start the inflater and inflate the tyre to 240 to 250 kPa.

WARNING

Do not stand beside the tyre when operating the inflater. If the tyre is cracked or uneven, the inflater must be turned off immediately.

CAUTION

- › The inflater should not run for more than 10 minutes; otherwise, there is a risk of overheating.
- › If the tyre pressure is still lower than 170 kPa after inflation, it means that the tyre has a large hole, so please do not continue to inflate it. At this time, you are suggested to contact the authorised service centre.

8. Turn off the inflater, remove the power supply cord from the 12 V outlet, and remove the tyre sealant from the tyre valve.
9. Drive immediately (within 1 minute) at a speed of 20 to 60 km/h for about 5 km, so that the tyre sealant can seal the tyre evenly.
10. Connect the inflater and read the tyre pressure on the pressure gauge.
 - › If the tyre pressure is lower than 170 kPa, it means that the tyre is not completely sealed. At this time, do not continue driving and contact the authorised service centre.

Punctured tyre or insufficient tyre pressure

- › If the tyre pressure exceeds 170 kPa, the tyre should be inflated to the pressure specified in the tyre pressure label.
11. Turn off the inflater, disconnect the inflation tube and the power supply cord, and install the dust cover of the tyre valve.

CAUTION

After the tyre is inflated, install the dust cover of the tyre valve to prevent the gravel and dust from damaging the tyre valve.

WARNING

After the tyre is repaired with inflater and tyre sealant, the driving speed should not exceed 80 km/h (50 mph) and the driving distance should not be more than 200 km. You are recommended to repair or replace the damaged tyre as soon as possible, and inform the maintenance technician that the tyre contains tyre sealant.

3. Plug the power cord into the 12 V outlet and start the vehicle.
4. Turn the inflater switch to position "I" to start the inflater.

CAUTION

The inflater shall not run for more than 10 minutes; otherwise, there is a risk of overheating.

5. Inflate the tyre to the pressure specified in the tyre pressure label.
6. Turn off the inflater, disconnect the inflation tube and the power cord, and install the dust cover of the tyre valve.

5

Emergency

Tyre inflation

When the tyre pressure is too low, you can use an inflater to inflate the tyre.

1. Make sure the inflater is turned off, and take out the power cord and inflation tube.
2. Screw the inflation tube into the tyre valve.

In the case of a vehicle accident

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Traffic incidents occur to the vehicle

When the vehicle is forced to stop on road because of traffic incidents or vehicle breakdown, in order to warn other vehicles, take the following measures:

- › Turn on the hazard warning lights.
- › Place the warning triangle behind your vehicle in accordance with local traffic laws and regulations.

WARNING

To reduce the risk of injury and death when a traffic accident occurs, please observe the following precautions:

- › If bare wires are detected inside or outside vehicle, do not touch them to avoid electric shock.

- › Do not touch the high-voltage components, orange high-voltage cables and their connectors. Otherwise, serious injuries or death caused by electric shock may occur.
- › If there is a liquid leakage, do not touch such liquid. It may be a liquid leaking from the traction battery pack. If the skin or eyes are inadvertently exposed to the liquid, rinse with plenty of water and seek medical advice immediately to avoid further injury.
- › If the traction battery is damaged, there may be a potential fire risk. In this case, place the vehicle in a safe area for monitoring to prevent fire.
- › If you are not sure whether the vehicle is damaged or safe, stay away from the vehicle as soon as possible.
- › When an accident causes a fire on the vehicle, use a special fire extinguisher for electrical fires to extinguish the fire. Use of water or improper fire extinguishers may result in serious injuries or death due to electric shock.

In the case of a vehicle accident

For the fire accident of vehicle

If heavy smoke emits from the vehicle or a fire accident occurs, you should pull over to a sparsely populated place immediately, switch the power mode to OFF, and evacuate passengers away from the vehicle quickly. Under the condition of ensuring personal safety, perform the following operations:

- › Call the police according to the on-site situation.
- › If you can confirm that the fire is small and does not involve a high-voltage system, you can try to use a vehicle fire extinguisher to extinguish the fire in time; if the fire is large or the origin of fire is near the power battery, immediately move away from the vehicle and stand to the upwind position, and notify the firefighters immediately. Do not use water to extinguish the fire by yourself to prevent the risk of electric shock.
- › Anyone inhaling heavy smoke accidentally should be transferred for medical attention as soon as possible.

WARNING

- › The burning of lithium batteries will produce high temperature and harmful gases, so please stay away from the burning vehicle as much as possible.

- › Please do not touch any liquid leaked from the power battery. In case of contact with skin or eyes accidentally, please rinse immediately with plenty of water and seek medical advice in time to avoid further injury.
- › If firefighters use water to extinguish the fire, please do not touch the water on the ground to avoid the risk of electric shock.
- › Due to the possibility of reburning of the lithium battery, even if the open fire is extinguished, do not approach the vehicle rashly and note whether the vehicle still has heavy smoke or open fire.

How to prevent fires

Fire accidents pose a serious threat to your life and property. Make sure to follow the methods below to prevent fire accidents:

- › Do not store flammable and explosive substances in the vehicle.

During the hot season when the sun is shining, the interior of the vehicle is very hot, and if flammable and explosive items such as lighters, perfume and alcohol are stored in the vehicle, they can easily cause a fire or even an explosion.

- › Do not leave a clear bottle with unfinished water in the vehicle.

In the case of a vehicle accident

When exposed to the sun, especially in the hot season, a clear water bottle resembles a convex lens, and the converging sunlight can easily cause burns to the interiors of the vehicle or even cause a fire.

- › Do not dispose of cigarette butts at will.
Stub out cigarette butts and properly dispose of them.
- › Do not modify the vehicle wiring or install additional electrical appliances.
The addition of other high-powered electrical appliances (lights, speakers, etc.) can cause an excessive load on the wiring, which can easily lead to overheating and even a fire. Do not use fuses of different colours or amperage or replace fuses with other metal wires.
- › Always carry a fire extinguisher on your vehicle and know how to use it.
Check and replace the fire extinguisher on a regular basis to ensure its reliability.
- › Visit the authorised service centre on schedule for inspection and maintenance.

In case of vehicle immersion accident

To avoid vehicle immersion, we suggest that when the early warning is issued for rainstorms, floods and other severe conditions, the vehicle can be parked on higher terrain in advance, not the low-lying parking lots and underground garages with unreasonable design.

When the vehicle is partially or completely immersed in water, the vehicle will not have a greater risk of electric shock due to immersion in water, provided that the body and chassis are not damaged. However, professional rescue personnel must still wear the necessary personal protective equipment to handle flooded vehicles. After the vehicle is removed from the water, the battery safety switch should be disconnected in time.

WARNING

Handling a flooded vehicle without the necessary personal protective equipment may result in serious personal injury or death.

Jump start

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Symptoms of a drained vehicle battery

- › The vehicle cannot be started.
- › Headlamps are darker than normal.
- › The horn cannot give a sound or the sound is weak.

Jump start method

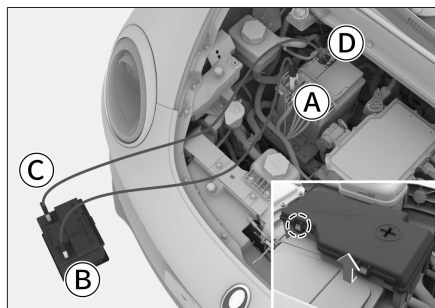
If you cannot start the vehicle due to the drained battery, you can connect the battery of another vehicle by jumper cables to start the vehicle.

The wire cross-section of jumper cables should be no less than 25 mm².

⚠ CAUTION

- › Not all vehicle batteries can be used. The jump start can only be performed with a battery having a rated voltage of 12 V.
- › Do not try to start the engine by pushing or towing the vehicle.

1. Connect the booster cables in the following order.



E63917C5EAEB

- Ⓐ Positive terminal of the discharged vehicle battery ⊕

For connecting, open the protective cover on the positive terminal of the battery first.
 - Ⓑ Positive terminal of the rescue vehicle battery ⊕
 - Ⓒ Negative terminal of the rescue vehicle battery ⊖
 - Ⓓ Negative terminal of the discharged vehicle battery ⊖
 2. Recharge the battery.
- Start the rescue vehicle and keep it for about 5 minutes to temporarily charge the battery of the discharged vehicle.
3. Start the discharged vehicle.
- If the vehicle still cannot be started, check whether the jumper cables have been connected correctly, and then charge the battery again.
4. Remove the jumper cables.

Jump start

Once the vehicle is started, remove the jumper cables in an order contrary to the connection.

WARNING

- › During charging or jump start, gas may escape from the battery. There is a risk of explosion. Be sure to keep the battery away from sparks, open flames and other flammable materials.
- › Battery fluid is corrosive, and it can cause serious injuries to eyes and skin. In the case of accidental contact, rinse immediately with plenty of water and seek medical attention immediately.
- › Ensure that all cables are connected correctly, and keep a certain distance between their ends to avoid contact between positive and negative terminals.

CAUTION

If a battery is drained frequently, go to the authorised service centre for inspection.

Towing

Vehicle equipment

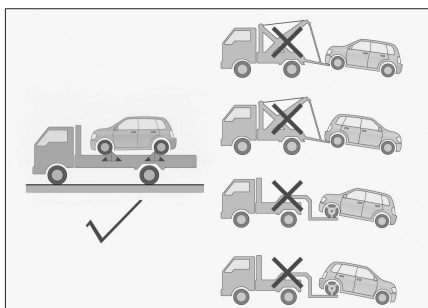
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Using a professional transport vehicle

Do not tow this vehicle with wheels on land. When the vehicle is failure, transport it with platform vehicle and contact the authorised service centre.

⚠ WARNING

- › You must comply with local regulations regarding trailer towing.
- › This vehicle can only use platform vehicle for transportation. Do not transport it with its wheels on ground. Otherwise, the vehicle may be seriously damaged.
- › Do not tow your vehicle with tow hook, tow rope or iron chains.



DEE8E5E0D076

When transporting the vehicle, you must lock the vehicle firmly.

Pushing the vehicle

⚠ WARNING

Do not push the vehicle over a long distance downhill to coast.

In order to let the vehicle far away from danger area, you can push the vehicle no more than 50 m with the maximum speed no more than 5 km/h.

It should meet the following conditions when pushing the vehicle:

1. Start the vehicle and shift to the gear N position.

If the vehicle will not start, switch the power supply mode to ON and shift the gear to the N position.

2. Turn on the hazard warning lamp and release the parking brake to push the vehicle.

When the vehicle gets stuck or bottoms out

When driving in snow, mud and sand, the vehicle is easy to get stuck or bottom out. Therefore, you should drive carefully.

If the vehicle gets stuck, you can try the following operations:

1. Shift to the N gear position, apply the parking brake, and switch the power supply to OFF mode.
2. Remove the mud, snow or sand around the stuck tyres.
3. Place wood blocks, stones or other materials to help improve the tyre adhesion.
4. It is recommended to select a suitable driving mode to restart the vehicle.
5. Release the parking brake. Be careful to accelerate and get the vehicle out of the pit.

WARNING

While freeing the vehicle, pay attention to the following:

- › Make sure that the surrounding area is clear and free from any other vehicles, objects, or persons.
- › When the vehicle gets out from the pit, it will suddenly rush forwards or backwards. Please be careful.

- › When getting out of mud or snow, pay attention to whether there are larger objects such as stones in the mud or snow. Please clean them up timely to prevent damage to the vehicle body and sensors during getting out.

When the vehicle gets stuck or bottoms out, please contact professional rescue teams or service providers if the vehicle cannot get out of the trap by the methods above. Dragging the vehicle unprofessionally for rescue is prohibited.

WARNING

Please observe the following precautions during rescue to avoid potential vehicle damage and ensure personal safety.

1. When using a tow hook for towing, securely fasten a recovery blanket in the middle of the tow rope. This precaution prevents the tow hook or rope from breaking and rebounding, thus averting potential vehicle damage and ensuring personal safety.
2. Never drag the vehicle from the side or vertically, with the best angle of tow hook within the range of 5° up and down and 25° left and right.

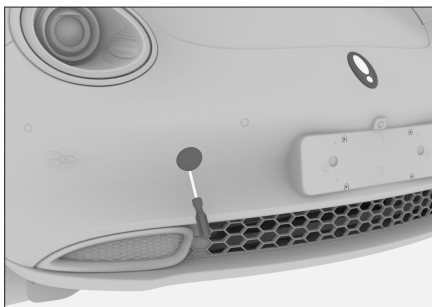
Towing

3. Never drag the vehicle during launch start. The initial towing speed should not exceed 5 km/h (start off slowly until the tow rope is taut).
4. When using a tow hook for towing, ensure that the drag or towing force does not surpass the weight of the vehicle.

Tow hook

Front tow hook

1. In the gap at the tow hook cover, pry down the cover using a flathead screwdriver wrapped by the cloth.



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2. Screw the tow hook clockwise into the hole and tighten it to ensure that it is securely installed.



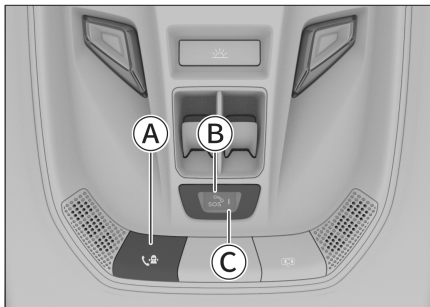
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Vehicle equipment

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On-board phone

On-board phone buttons and indicator lights are located on the reading light panel.



F4DB19DA6C34

- Ⓐ Manual service button (☎)
- Ⓑ Emergency rescue button (sos)
- Ⓒ IOV function indicator light

Press the cover to open it to operate the emergency rescue button.

⚠ WARNING

When the emergency rescue button does not need to be operated, please close its cover.

ℹ NOTICE

- › The communication device conforms to the standard and requirements of NBTC
- › The electromagnetism field intensity of communication device is consistent with *The Safety Standard for Human Body to Use Radiocommunication Equipment*, published by National Telecommunications Commission (NTC)

Manual services

Press and hold the ☎ manual service button to trigger a manual service call.

Through manual services, you can search for destinations and points of interest, inquire about information, book services, consult on car networking problems, request road rescue, etc.

During the manual service call, press and hold the ☎ manual service button to end the call.

Emergency rescue

Press and hold the sos emergency rescue button to trigger an emergency rescue call. During the emergency rescue call, press and hold this button again to end the call.

Service and rescue

In the event of a collision (when the airbag is deployed), an emergency rescue call will be triggered automatically, and the call cannot be manually ended.

After an emergency rescue call is triggered, the rescue center will immediately accept the rescue request from the vehicle.

NOTICE

Do not randomly and frequently trigger the emergency rescue calls.

CAUTION

The function of emergency rescue call is affected by various factors. Thus, the emergency rescue call may be unavailable in case of any of the following cases (including but not limited to):

- › If the vehicle networking system fails or is damaged, it will be impossible to trigger an emergency rescue call.
- › If the audio equipment is damaged, or the harness connected to the vehicle networking system and the audio equipment is damaged or connected falsely, it will be impossible to make normal rescue calls with the customer service.
- › If the airbag fails to deploy in a minor collision or abnormality, it will be impossible to automatically trigger the rescue call. In this case, you can trigger the emergency rescue call manually or make the call by other means.
- › If the emergency rescue button is damaged, the emergency rescue call cannot be triggered manually.
- › If the mobile network signal (cell phone signal) is weak, interfered, or blocked, etc., it will be impossible to trigger an emergency rescue call.
- › In areas (such as underground parking lots, tunnels, and mountain areas) where the GPS equipment is damaged or the signal is weak, it may be impossible to locate the vehicle.
- › After the vehicle is powered off, it may be impossible to trigger an emergency rescue call.
- › The emergency rescue services may not be available due to riots, fires, floods, storms, explosions, wars, government actions, orders given by judicial administrative organs, social environment, and other force majeure factors.

Service and rescue

- › The emergency rescue services may not be available if other software you have downloaded and installed or other websites you have visited contain viruses, Trojans or other malicious programs and threaten the security of your equipment and data.
- › Situations where other objective factors render the emergency rescue call unusable.

Car networking function indicator lights

Status of indicator light	Description
OFF	The car networking system has no network connection (for example, the SIM card used is not registered or cannot be connected to the network).
Orange lamp normally on	Disconnect the battery and re-connect it, indicating that the car networking system is starting.
Orange lamp flashing	During the starting of the car networking system, it is in a call state.
Green lamp normally on	The car networking system works normally and has normal network connection.
Green light flash	The car networking system is in a call state.

Status of indicator light	Description
Red lamp normally on	The car networking system fails to pass the self-inspection and is in an error state.

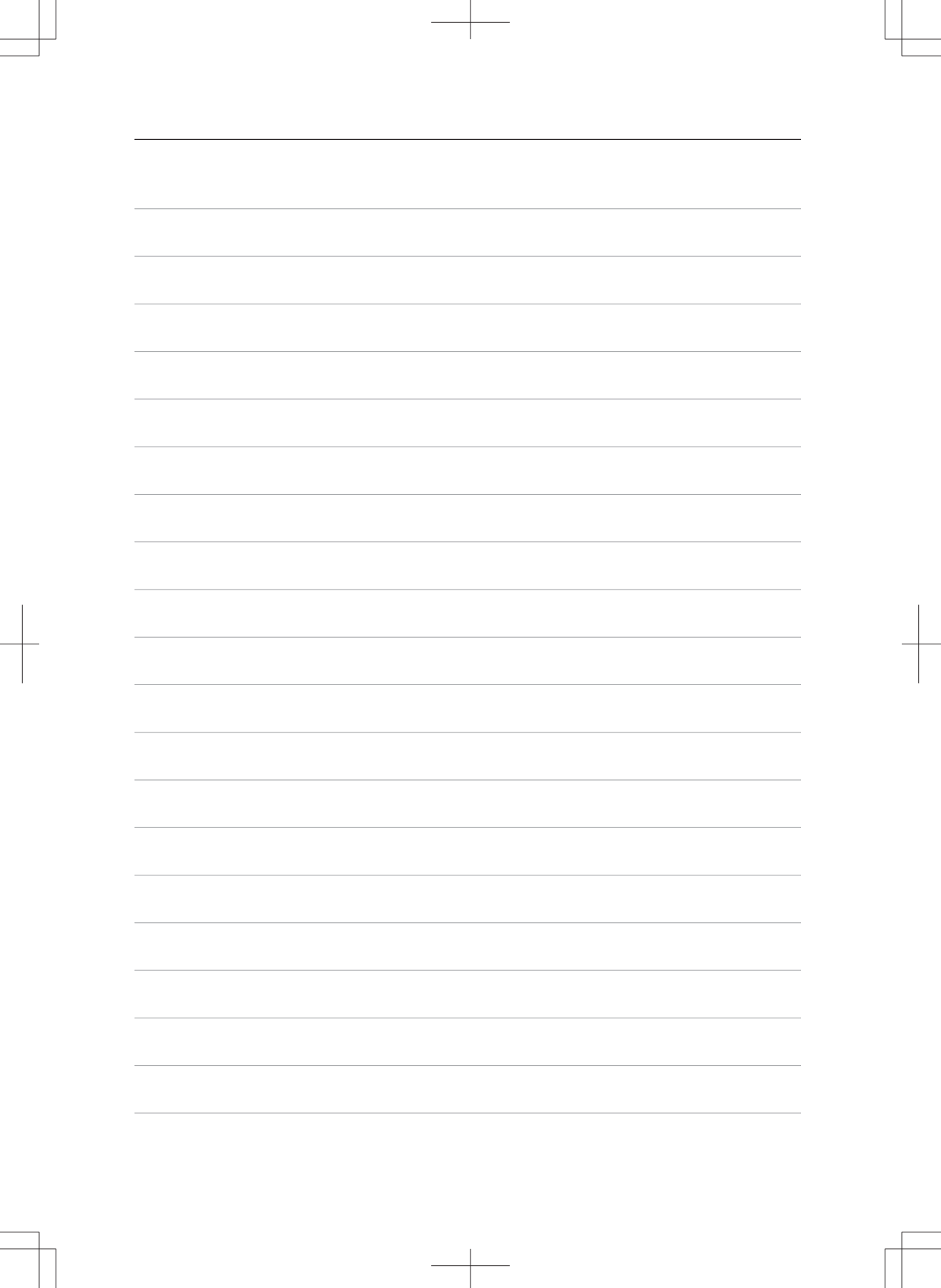
WARNING

It is forbidden to modify the car networking system.

NOTICE

Please observe the following suggestions during daily use:

- › Regularly check whether the car networking system is running normally. The indicator light of the car networking system is green, indicating that the system is normal. If there is a fault, please go to the service station for inspection and maintenance in time.
- › It is recommended to replace the built-in battery of the car networking equipment once every 3 years at most. Please go to the service station to replace the battery in time.



6

Maintenance

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Necessity of vehicle maintenance

Vehicle maintenance, a health diagnosis of the vehicle, can reduce the trouble of repairing the vehicle.

When the vehicle is in use, its components and parts will inevitably wear out. To ensure safe driving conditions, regular inspections, maintenance, and repairs are required to maintain and restore vehicle performance.

Vehicle maintenance making you drive more safely

During the maintenance, you can carry out necessary preventive maintenance according to the use of the components and parts, so that you can safely drive the vehicle before the next maintenance.

Extending the service life of the vehicle and reducing the use cost of the vehicle

Components and parts such as brake linings and tyres, etc. cannot be used permanently, as they will gradually wear out while in use. Use of components and parts that exceed the wear limit is likely to cause vehicle breakdown and even lead to traffic accidents. Therefore, it is necessary to conduct regular maintenance.

Engine compartment

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Safety tips

⚠ WARNING

- › The engine compartment is a hazardous area for operation and must be handled with extreme caution!
- › To avoid personal injury, do not touch high-voltage components, cables and connectors.
- › Do not touch the radiator fan while the drive motor is hot, as the fan may suddenly start automatically. Long scarves, ties, and other articles of clothing may become tangled in rotating parts, resulting in serious injury.
- › Never carry out relevant inspection work when the vehicle is started, because rotating parts (such as radiator fans), high-voltage components, power systems, etc. may lead to other dangers.

- › When performing oil check and filling operations, observe the following precautions, otherwise, burns, fire or electric shock may occur:

Switch the power supply mode to OFF mode.

Apply the parking brake.

Let the drive motor cool completely.

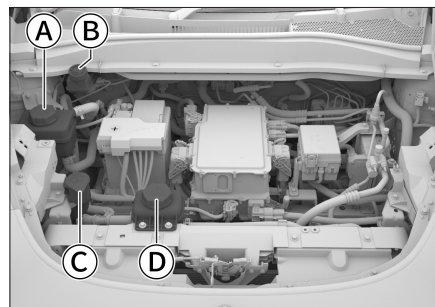
Keep children away from the engine compartment.

Do not allow water to come into contact with the engine compartment.

⚠ CAUTION

When adding oil, be careful not to misuse it. Otherwise, serious functional defects or damages to vehicle parts may be caused.

Fluid level



3D29B40922BA

- (A) Heating system coolant overflow tank
- (B) Brake fluid tank
- (C) Windscreen washer fluid reservoir
- (D) Power system coolant overflow tank

Engine compartment

Brake fluid

Check

The fluid level in the tank should be checked regularly.

Check whether the fluid level in the tank is between the minimum and maximum marked levels.

If the brake fluid level is lower than the minimum level marked, add new brake fluid until the fluid level is between the maximum and minimum levels marked. Also make sure that the braking system shows no signs of leakage.

Filling

Open the tank cover. Pour in the fluid slowly to prevent overflow. Any fluid overflow must be removed immediately. Otherwise, the spilled fluid may cause damage to the compartment components.

Only use brake fluid that meets specifications.

⚠ CAUTION

Before opening the tank cover, be sure to clean the cover and its surrounding area; otherwise, dust, sand and other foreign objects may be mixed into the brake fluid, resulting in decrease of braking performance or damage to brake components.

⚠ WARNING

- › Insufficient brake fluid levels can compromise brake performance and increase the risk of an accident.
- › Brake fluid is harmful to the human body and corrosive. In case of accidental contact, rinse it immediately with plenty of water. If you ingest it, go to a hospital immediately.

Coolant

Check

The water level in the overflow tank should be checked regularly.

Check that the fluid level in the overflow tank is between the minimum and maximum marked levels.

If the coolant level is lower than the minimum level marked, top up with new coolant until the coolant level is between the maximum and minimum levels marked. Also make sure that the cooling system shows no signs of leakage.

Filling

After the engine compartment cools down, slowly open the cover to release the pressure.

If the coolant spills, you must wash it with water to prevent parts or paint from being damaged.

Please use only coolant that meets the specifications.

Engine compartment

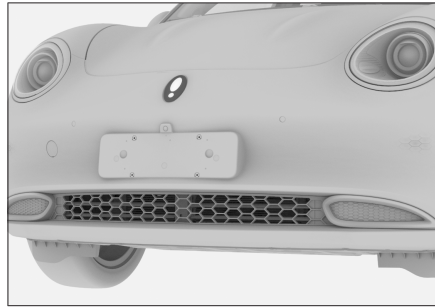
⚠ WARNING

- › The coolant contains ethylene glycol to lower its freezing point. Indiscriminate disposal may lead to water pollution.
- › Do not open the overflow tank cover when the engine compartment is at a high temperature. There may still be some pressure inside the cooling system. Opening it at this point may cause burns or other injuries when heated coolant spurts out.
- › Please contact authorised service centre if you need to replace the coolant.

⚠ CAUTION

Please do not top up liquids such as soapy water into the tank in place of the washing fluid. Otherwise, the paint on vehicle body may be damaged.

Active intake grille



BA76B8D19E35

On the basis of giving priority to meet the heat dissipation requirement, the active intake grille can control the opening angle of the grille blade so as to reduce the resistance of high-speed driving, reduce the energy consumption and improve the comfort of the passengers.

The grille blade will be open automatically when the requirement of opening the cool system or air condition system is detected.

Keep clean of the active intake grille in daily life.

Battery

The vehicle is equipped with a maintenance-free battery.

Windscreen washer fluid

Filling

Open the tank cover. Pour in washer fluid slowly to prevent overflow. Any oil overflow must be removed immediately. You should use high-quality washer fluid for better cleaning capabilities and for anti-freeze protection in cold season.

⚠ WARNING

Do not top up washing fluid when the engine compartment is at a high temperature, or when the drive motor is working. This is because the washing fluid contains alcohol. Spilling the fluid on the components in the engine compartment may lead to a risk of fire.

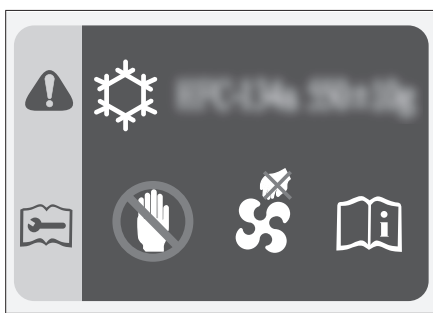
Engine compartment

When the battery shows low level, it is necessary to charge or replace the battery in time. Please head to authorised service centre for service if you need to replace the battery.

Safety labels and signs

Engine compartment warning label

Type I



6FC9C3B803CD

Type II



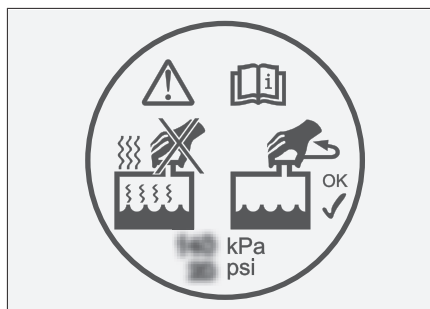
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This label is located on the upper part of the front bumper and reminds you of the following:

- › The type and filling amount of A/C refrigerant.

- › The cooling fan may be started at any time. Do not put your hand into the fan shield. Otherwise, when the fan is started unexpectedly, serious personal injury may be caused.

Overflow tank warning label of the heating system



7292828C8D61

The identifier is located on the overflow tank cover. It serves to remind you to refrain from opening the overflow tank cover when the heating system is activated or not fully deactivated. Otherwise, the hot liquid and steam will be forced out under pressure, resulting in burn.

Overflow tank warning label of power system



265F2549F1C8

Engine compartment

The label is located on the overflow tank cover of the power system. It serves to remind you to refrain from opening the overflow tank cover when the drive motor is overheated. Otherwise, the hot liquid and steam will be forced out under pressure, causing burns.

Battery warning label

Type I



340CF5EC9B21

Type II



A86516835B47

Type III



378F054B09F7

This label is located on the battery to inform you of the following precautions before installing, removing, or inspecting the battery:

- › Children should be kept away from the battery.
- › The battery may produce flammable gases in the use or charging process, so it should be away from high-temperature heat source and open flame. Otherwise a fire or explosion is likely to occur.
- › The battery contains corrosive liquid.
- › Take necessary protective measures such as wearing goggles during operation.

Part replacement

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

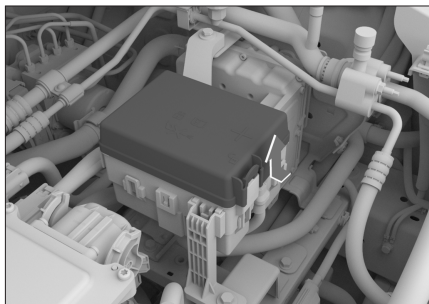
Fuses

If any electrical components do not work, the fuses may have been blown out. In this case, carry out the inspections based on the following operations and replace the fuses if necessary:

1. Turn off all electrical components.
2. Set the power supply mode to OFF, apply the parking brake, and disconnect the negative terminal of the battery.
3. The fuses are located in the following positions:

> Located in the fuse box of the engine

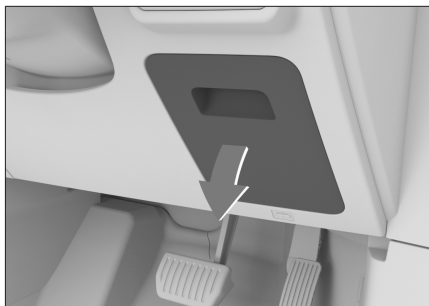
compartment



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Press and hold the pawl, and meanwhile pull up the fuse box cover to open the fuse box.

> Located in the instrument panel near the steering wheel



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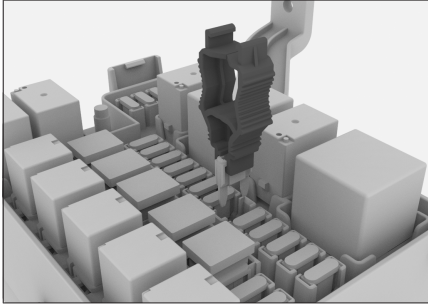
Remove the box cover and you can see it.

⚠ CAUTION

- > Never let water or other liquids get into the fuse box. Otherwise, the electrical components will be damaged.
- > Install the fuse box cover on the fuse box correctly. Otherwise, penetration of moisture or dirt will affect the use of fuses.

Part replacement

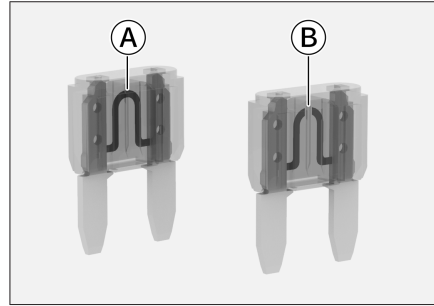
4. Use the fuse clips in the vehicle to pull out the fuses. Find the fuse of the faulty electrical appliance according to the fuse label and check it.



⚠ CAUTION

- › The fuse clip and the spare fuse are located in the cover of the engine compartment fuse box.
- › Fuse labels are attached to the cover of the engine compartment fuse box and cover of the instrument panel fuse box. With these labels, the relationship between fuses and electrical components can be determined.
- › Since there may be more than one fuse causing the breakdown, check all the fuses that may cause the breakdown before the breakdown disappears. If the breakdown cannot be eliminated in the end, contact the authorised service centre for handling.

5. Check the wire inside the fuse. If it is blown out, replace it with a spare fuse with the same amperage.



Ⓐ Normal fuse

Ⓑ Blown fuse

⚠ WARNING

For blowout fuses, do not try to repair or replace them with fuses with inconsistent colours or amperages; otherwise, a fire will occur due to cable overload.

6. Check whether the electrical components return to normal operation.

⚠ CAUTION

If a spare fuse with the same amperage is blown out again in a short time or the electrical components do not return to normal operation, it indicates that the vehicle may have a serious electrical system breakdown. In this case, contact the authorised service centre for assistance duly.

Wiper blade

Replacing the front wiper blade

Periodically check the wiper blades. Replace the wiper blade immediately if you find the following conditions:

Part replacement

- › Cracks or hardened areas are found on wiper blades.
- › Streaks or dirt are left after using the wiper.

⚠ CAUTION

When lifting and putting back the wiper, do not pull the wiper blade directly to avoid deformation or even damage.

1. Switch the power supply mode to OFF mode. Press and hold the wash button of the wiper control switch for about 3 s. Then, the wiper will automatically reach the service position, as shown in the figure.



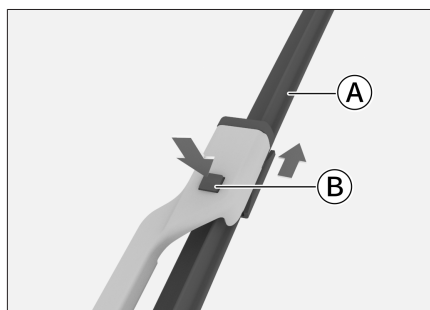
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2. Lift the wiper arm from the windshield.

⚠ CAUTION

- › To lift the wiper, be sure to bring the wiper to the maintenance position. Otherwise, the wiper will be damaged.
- › Do not open the bonnet while the wiper is lifted. Otherwise, the bonnet and the wiper will be damaged.

3. Take out the wiper blade from the wiper arm.



185700633595

- Ⓐ Wiper blade

- Ⓑ Locking tab

Press down the locking tab and pull the wiper blade in the direction indicated at the same time until it separates from the wiper arm.

⚠ CAUTION

To avoid damaging the windscreen, never place the wiper arm directly on it when the wiper blade is not installed.

4. Install a new wiper blade and return the wiper back to the windshield.
5. Reset the wiper to the initial state.

The wiper automatically resets to the initial state when the power supply mode is set to ON or the vehicle is started.

⚠ CAUTION

- › Never switch the power supply mode when the wiper arm is raised, as this may cause damage to the wiper, bonnet, or windscreen.

Part replacement

- › The maintenance position of the wiper is only used when the wiper blade is replaced and cannot be used for other purposes (for example, adjusting the wiper to the maintenance position and lifting it to prevent the wiper from freezing in the cold season).

Lights

The combination headlights on a new vehicle have been calibrated at the factory. If you often carry heavy items in the vehicle, the combination headlights may need to be recalibrated. The calibration of the combination headlights should be done at the authorised service centre.

Bulbs inspection

Regularly check the working conditions of the exterior lights. Burnt-out bulbs will reduce visibility and the ability to signal to other drivers, severely compromising vehicle safety.

Replacing bulbs

Bulbs should be replaced by a professional.

Normally, do not replace damaged bulbs by yourself. Instead, it is advisable to have a professional do this. The primary reason is that before replacing the bulbs, first remove other parts from the vehicle, especially for those bulbs that can only be removed from inside of the engine compartment. Because of this, it is recommended to visit the authorised service centre to replace the bulbs.

NOTICE

The vehicle is equipped with an LED light source that cannot be removed or replaced individually. In case of any issues such as damage to the light source or malfunction, it is recommended to visit the authorised service centre for inspection and repair as soon as possible.

WARNING

- › The inside of the bulbs is pressurized, and there is a danger of injury as they may burst during replacement!
- › Never modify external lighting and signalling devices.
- › Never add external lighting and signalling devices that are not specified in the compulsory standards.

Part replacement

About lights fogged

Under conditions such as driving on a rainy day or washing the vehicle, fog may form inside the light cover. This is caused by the temperature difference between the air inside and outside the lights, and it is the same phenomenon as window glass fogging on rainy days. It does not indicate any functional issues. However, if large water droplets adhere to the light cover or if water accumulates inside the light, contact the authorised service centre for inspection.

CAUTION

Do not use chemical solvents or strong cleaning agents to clean the external light cover to avoid damage to it.

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Tyre maintenance

To ensure safe driving, ensure that the tyres used suit your vehicle in their models and sizes with a good tread pattern and appropriate tyre pressure.

WARNING

- › Do not use tyres that are excessively worn, damaged, under-inflated, or over-inflated, as this can lead to accidents and personal injury.
- › You must abide by all manual instructions regarding tyre inflation and maintenance.
- › Burning tyres by individuals produces toxic gases. Please handle them properly.

Tyre check

When checking the tyre inflation, also check for any external damage, foreign objects or excessive wear, etc.

If you encounter any of the following situations, replace the tyre as soon as possible:

- › There is damage and bulges on the tyre tread or sidewalls.
- › There is excessive tread wear on the tyre.

Tyre pressure

Maintaining appropriate tyre pressure can maximise vehicle handling ability, tyre tread life and driving comfort.

Uneven wear of under-inflated tyres also impacts the handling of the vehicle and driving economy, and may cause tyres to go flat due to overheating.

Over-inflated tyres can cause discomfort for passenger, are more likely to be damaged by uneven roads, and wear out unevenly.

It is recommended to check the tyre pressure regularly .

Measure the tyre pressure when the tyre is cold. The measurement conducted when the vehicle is parked for more than 3 hours or its driving distance is not more than 1.5 km will get more accurate data. If you check the tyre pressure when the tyre is hot (after driving for a few kilometres), the pressure reading will be 30 to 40 kPa higher than the cold-state reading. This is normal. Do not deflate the tyre to reach the prescribed cold-state pressure. Failure to do so will lead to insufficient tyre pressure.

Vehicle maintenance

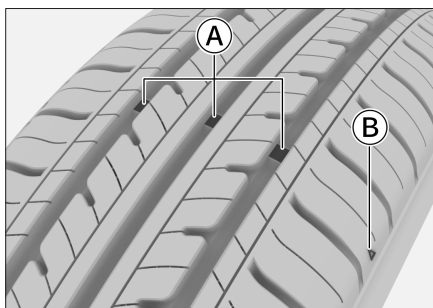
i NOTICE

Even if the tyres are in good condition, the tyre pressure may drop by 10 to 20 kPa every month. Check them regularly.

Improving efficiency through ECO tyre pressure

Set the tyre pressure to the ECO level (if available, refer to the tyre pressure label) to achieve better energy efficiency. However, this may decrease riding comfort. Adjust the pressure according to your needs.

Tyre wear



Ⓐ Tyre wear mark

Ⓑ Tyre wear mark position diagram

i NOTICE

The tyre wear mark position diagram is a schematic representation for reference only. Please refer to the actual vehicle that you purchased.

You should replace the tyres promptly once they have reached the maximum wear limit.

Continuing to use tyres with shallow treads or where the tread wear indicators are exposed can result in longer braking distances, steering failure, and flat tyre, which may lead to accidents.

If you notice uneven tyre wear or experience a continuous vibration while driving, visit the authorised service centre for inspection.

When installing new tyres, be sure to perform dynamic tyre balancing to enhance ride comfort and extend the lifespan of the tyres.

Tyre rotation

To extend the lifespan of your tyres and ensure even wear, check the tyre pressure and tread wear at least once a month. If the tread depth difference is 1.5 mm or greater, perform a tyre rotation.

The tyre rotation should be performed by professionals. It is advisable to have it handled by the authorised service centre.

Wheel balance

Unbalanced wheels can affect vehicle control performance and tyre service life. Even during normal use, the wheels may lose their balance. Therefore, balance the wheels according to the wheel dynamic balance parameters.

Avoiding tyre flatness

If the vehicle is parked in a high temperature environment for an extended period, the tyres may experience slight deformation at the contact points with the ground. This is known as "tyre flatness" and is considered normal. However, this may cause the vehicle body and steering wheel to shake while driving. As the mileage increases, the tyre will heat up and return to its original shape, and the shaking will gradually disappear.

When the vehicle is stationary for an extended period, minimise tyre flatness using any of the following methods:

- › The tyre pressure can be increased to about 300 kPa, which is not suitable for normal driving. Before driving, restore the tyre pressure to the recommended level.
- › Move the vehicle at least once every 30 days (15 days is optimal). Ensure that the movement causes the original force bearing point to rotate at least 90°.

Replacing tyres and wheels

- › To replace tyres, ensure the new tyres meet the same specifications as the original ones, with the same or higher load index and speed rating.

- › The original tyres provided with this vehicle are the best choice for handling, comfort, and economy. Replace them with original tyres at the authorised service centre.
- › Replace tyres in pairs (i.e. replace both front tyres or both rear tyres simultaneously). Avoid replacing a single tyre whenever possible. Failure to do so may affect the vehicle's braking and handling performance.
- › To replace wheels, ensure the new wheels have the same specifications and sizes (such as diameter and offset) as the ones being replaced. Purchase original wheels at the authorised service centre.

WARNING

- › Do not mix tyres of different manufacturers, models, tread patterns, or tread wear levels.
- › Do not mix tyres of different structures, such as radial and bias ply.
- › Do not mix summer, all-season and winter tyres.
- › Ensure that you replace the tyres and wheels with those having correct specifications and sizes. Installing unsuitable tyres or wheels on the vehicle will affect its handling and stability, potentially leading to accidents such as collisions.

Vehicle maintenance

Sunroof maintenance

Daily maintenance frequency

The daily maintenance frequency depends on the driving condition and the use frequency of the sunroof.

If you are driving through sandy areas or areas with high rainfall levels, it is recommended that you increase the frequency of routine maintenance.

⚠ CAUTION

If the sunroof is not maintained on schedule, it can lead to sunroof leaks or abnormal noise. Adjust maintenance frequency depending on the conditions of use. For instance, in sandy zones or in seasons when there is higher usage, you should increase the frequency of routine maintenance.

Routine maintenance procedure

Dust and impurities may be concentrated in the sunroof seal strip, mechanical parts or rails, which may result in an abnormal sound or malfunction of the sunroof and also clog the drainage system. Regularly open the sunroof, remove dust and impurities, and use clean cloth and water to wipe the sunroof seal strip surface, as well as regularly apply grease on the mechanical parts for maintenance.

Open up the sunroof and check that the sunroof does not show signs of being obstructed in the course of operation. If there seems to be obstruction, please head to a authorised service centre for services.

⚠ CAUTION

- › When the sunroof malfunctions, please head to a authorised service centre as soon as possible for check and maintenance.
- › In cold icing conditions, do not try to forcibly open the sunroof to prevent damage to the sunroof motor and sunroof seals. You must wait for the interior temperature to rise and for seal strips of sunroof and sunroof opening to defrost before you try to open the sunroof.
- › Open the sunroof after washing the vehicle in cold icing conditions. Use a piece of soft, dry cloth to wipe dry seal strips of sunroof before driving.
- › The sunroof must be closed fully before the vehicle enters a car wash facility. Do not allow water jets to be pointed directly at seal strips of sunroof. Keep off the water from vehicle due to the deformation of the seal strip under the pressure of the high pressure water column, as a result, it may damage the seal strip.

Vehicle maintenance

- › When driving on bumpy roads or in hilly areas, do not open the sunroof fully for extended periods of time as the vibrations may cause damage to internal sunroof components.
- › In the rainy season, step up checks for any sand or dust on seal strips of sunroof, and remove them in a timely manner to ensure good sealing performance of sunroof.

Protection films for new vehicles

After purchasing a new vehicle, remove the protection films in time. For example, the positions of water cutting, A-pillar trim plate, B-pillar trim plate, etc. outside the vehicle, and the positions of the interior handle and chrome plating trim strip in the vehicle.

Exterior maintenance

Vehicle wash

A regular vehicle wash helps to protect its appearance. Please regularly clean your vehicle.

NOTICE

The longer such corrosive substances as insects, bird droppings, tree resins, road dust, industrial fallout, tar, soot, and snow melt salt remain on the body surface, the greater the damage to the body paint. High temperatures (for example, sun exposure) will further aggravate the corrosion effect.

To prevent damage to the vehicle paint, immediately remove corrosive substances on the body surface. Do not wait until your vehicle is due for a complete wash.

Wash your vehicle in a shady spot and not under direct sunlight. If the vehicle has been parked under direct sunlight for a long time, you must move the vehicle to a shady spot before cleaning, and wait until the body surface is cooled down.

Cleaning methods

1. Check that there are no fallen leaves, bird droppings, etc., on the vehicle body.

Remove these dirt, and then rinse immediately with clean water so as not to damage the vehicle body surface finish.

2. Wash the vehicle thoroughly with water to remove surface dust.

Clean your vehicle using water and a soft brush, a sponge, or a piece of soft cloth.

3. After washing and cleaning the vehicle, use a special leather or soft towel to dry off the vehicle. Do not allow the vehicle to dry out naturally as this may cause the vehicle body to lose its luster or generate water stains.

Vehicle maintenance

⚠ CAUTION

- › Do not use acid, strong alkaline, strong chemical cleaning agents to wash the vehicle. Prolonged soaking by strong detergents will cause serious corrosion of the body paint and bright stripes, affecting the appearance of the vehicle.
- › After washing the vehicle or driving through flooded road, depress the brake pedal lightly to make sure that the brake is functioning normally.
- › When washing the vehicle in cold season, do not flush the gaps in the keyholes or doors, etc. to prevent the lock hole or the seal strip from freezing.
- › When cleaning the vehicle, do not open the charging port cover to flush its inside.
- › Before washing the vehicle, be sure to raise the windows completely and do not flush it with the high-pressure water against the glass edge. The high-pressure water flow may warp the seals, making the seals unable to prevent the water from entering the cabin.

Waxing

Waxing is conducive to vehicle maintenance, and the vehicle must be thoroughly cleaned before waxing to ensure the effect of waxing.

There are many types of car wax available on the market, each with different properties, so choose carefully. Using the wrong wax could cause paint discolouration rather than protecting the vehicle's body.

Under normal circumstances, you should consider the purpose and properties of the car wax, the age of the vehicle, the paint colour, and the driving environment when choosing a wax. For details, contact the authorised service centre or professionals.

Repairing paint surfaces

Always check whether there are any paint peeled off or scratches on the vehicle body surface. If such a phenomenon occurs, repair the surface immediately to prevent corrosion of the metal in the damaged area.

Repair paint can only be used to repair small areas of peeled-off paint or scratches. Large areas of peeled-off paint should be repaired by professionals.

Maintenance of matte lacquer finish

If your vehicle is equipped with matte paint, please note the following during maintenance and use of the vehicle:

Vehicle maintenance

- › Never use automatic vehicle washing equipment with hard brushes to clean the vehicle. Hard brushes can damage the paint surface. It is recommended to use a soft sponge, neutral cleaning agents and plenty of water to manually clean the vehicle.
- › When cleaning the body, use a gentle wiping and washing method to avoid excessive force or friction on the body; otherwise, the matte effect will be changed, and the gloss of the body will be uneven.
- › Frequent vehicle washes for a long time will cause the paint gloss to increase or uneven.
- › Avoid washing the vehicle in direct sunlight.
- › Please do not use paint cleaning agents, sanding materials, or polishing products such as polishing wax to treat the paint surface. Failure to do so will damage the paint surface.
- › If you accidentally apply the vehicle wax to the paint surface, please remove it immediately with silicone resin remover, and use gentle force to avoid excessive force during operation.
- › Avoid resin, grease and other lipids in contact with the paint, as this can leave marks.
- › Use asphalt remover to remove tar stains on the vehicle body.
- › Remove insects and bird droppings and other dirt on the body in time. Use water to soft them before cleaning, or wash them carefully with a high-pressure water gun. If this kind of dirt has firmly adhered to the body, you can spray shellac remover before cleaning.

Liquid leakage check

To ensure driving safety, it is recommended to check for liquid leaks under the vehicle before each driving. In case of the apparent leakage, contact the authorised service centre for service.

Cavity anti-corrosion wax instructions

Cavity wax injection anti-corrosion technology is applied to the inner cavities of vehicle doors, bonnets, sill beams, and other parts. This technology effectively isolates water and corrosive substances from metal, enhancing the vehicle's durability and corrosion resistance, and extending its service life.

When the vehicle is driving on a high temperature or severely bumpy road, it's normal for excess yellow waxes in the cavity to flow out through the water hole. You can use hot water plus the proper amount of commercially available cleaning agent to wipe and rinse them.

Vehicle maintenance

Interior maintenance

⚠ WARNING

Cleaning agents may contain harmful substances that could cause injuries. For cleaning the interior, it is recommended to open the doors or windows. Use only cleaning agents that are made for vehicle cleaning and follow the instructions on the package.

i NOTICE

- › Do not allow water or any liquid come into contact with instrument panel, floor or electrical components when cleaning the interior as water will damage those components.
- › Do not clean the vehicle floor with water to avoid vehicle body corrosion.

If the textile becomes contaminated, clean it promptly to prevent the stains from spreading. Use the following methods to gently remove as much of the stains as possible, depending on its condition.

For liquid stains, gently blot the stains with a paper towel to absorb as much of the stains as possible.

For solid dry stains, first remove as much of the residue as possible, and then use a vacuum cleaner to clean up the remaining stains.

Based on the cleaning progress of the stains, please use the following methods for further cleaning:

1. Soak a clean white cotton cloth that will not shed lint with water.
2. Screw the cotton cloth to half dry (no dripping is advisable).
3. Gently scrub from the edge of the stains towards the centre until no more dirt transfers to the cotton.
4. Dry naturally.

i NOTICE

For stubborn stains, use mild, neutral soapy water or a fabric-specific detergent. Be sure to follow the detergent's instructions. After cleaning, repeat the steps to rinse off any excess soapy water or detergent, and allow the fabric to dry naturally.

Carpets

Regularly clean carpets with a vacuum cleaner. Allowing dirt to remain on carpets will increase wear on them.

Regularly washing carpets with detergent will keep them in better condition. Use a foaming detergent to clean carpets. To keep carpets as dry as possible, do not add water to the foaming detergent.

Textile

Regularly use a vacuum cleaner to remove dirt from the textile.

Vehicle maintenance

CAUTION

- › Avoid using sharp objects to scrape or rub surface dirt, as this may damage the fabric.
- › Do not use strong solvents such as glass cleaner.
- › Oil and other stubborn stains can be difficult to completely remove, so be sure to take precautions to protect the fabric.

Leather

Regularly use a vacuum cleaner to remove dirt, especially from creases and seams.

Clean the leather with a soft cloth dampened with water, and then buff it up with another soft dry cloth. Use a leather cleaner for deeper cleaning.

Wipe off the leather cleaner with a soft dry cloth as soon as possible after cleaning with the leather cleaner. Do not leave a cloth with leather cleaner on any part of the interior trim for a long time. Some leather cleaners may cause the resin or fibres of the interior trim textile to discolour or break.

Do not use liquid containing organic substances like alcohol to clean leather; do not use petrol, acidic solution or alkaline solution to clean leather.

Do not use brushes, hard sponges and other tools with rough surfaces when cleaning.

Do not use silicone or gel cushions on leather surfaces, as they can cause the leather to harden and crack.

Suedette

Always use a soft brush, a piece of dry cloth or a vacuum cleaner to remove dust from the suedette surface.

If the suedette surface becomes stained, the following operating instructions should be observed:

- › Before removing the stain, first remove any matter adhering to the stain. If the stain on the surface is thick (yoghurt, jam, etc.), use a spoon or a cardboard to remove it; if it is a liquid stain, use white absorbent paper or a sponge.
- › Use a clean and dry white rag or wrung out sponge for wiping.
- › When cleaning the suedette surface, do not allow the surface to get too wet. If necessary, wash a rag or a sponge several times during wiping.
- › Remove local stains immediately. To avoid spreading the stain further, wipe the stain from its edge to its centre.
- › Do not wipe the stain hard, as this can cause it to spread or penetrate deeper into the material.
- › When using a special cleaner, do not pour the cleaner directly onto the suedette surface.

Do not use alkaline or alcoholic solvent cleaners.

Vehicle maintenance

- › Once the suedette has dried completely its surface can be restored to its original state by brushing it lightly with a soft brush.

Rubber parts

Exposure to the environment may cause the surface of rubber parts to become soiled and lose their shine. Rubber parts should be cleaned regularly with rubber conditioners, especially worn rubber parts.

To prevent damage and reduce noise, avoid using conditioners that contain silicone for routine maintenance of rubber seals. Instead, clean them with water or a suitable conditioner.

Plastic parts

i NOTICE

Liquids containing alcohol or solvents (nitro thinner, cooling cleaner, petroleum ether cleaners, fuel, cosmetics such as perfume and sunscreen, mosquito repellent, etc.) can damage the surface of plastic parts. Clean them with a soft microfibre cloth (slightly moistened with water).

Plastic parts include but are not limited to the following: vehicle light covers, air outlet assemblies and interior painted parts.

Windows

Clean the inside and outside of windows with glass cleaner and dry all glass and plastic surfaces with a soft cloth or paper towel.

⚠ CAUTION

If a heating wire is attached to the inside of the rear window, excessive wiping may cause it to move or break. Therefore, wipe lightly along the direction of the heating wire.

Seat belts

- › Use mild warm soapy water to clean soiled seat belts. Do not use bleach, dyes or cleaning solvents. Such products may reduce the durability of seat belts.

Allow seat belts to dry naturally in the air before driving.

- › Too much dust accumulated inside the seat belt guide ring will cause seat belts to retract more slowly. Scrub the inner side of the guide ring with mild warm soapy water.

Anti-corrosion measures

Factors that affect the corrosion rate

- › The accumulation of dirt, dust, or snow in the lower part of the vehicle body can accelerate corrosion.

Vehicle maintenance

- › Damage to the coating or other protective layer, arising from sand attacking or minor accident, may quicken corrosion.
- › If the vehicle runs in areas where relative humidity is high or temperature is above freezing point, it may quicken corrosion.
- › There is much salinity in the air and salt on the road of industrial pollution areas and coastal regions, which may quicken the paint corrosion.
- › Rising temperature may quicken the corrosion of poorly ventilated parts.

Protecting the vehicle from corrosion

- › Park the vehicle in a well-ventilated and dry place.
- › Regularly use clean cold water and neutral vehicle detergent to wash the vehicle so as to keep it clean.
- › Regularly check whether the paint is damaged. If damaged, repair it as soon as possible.
- › Regularly check the lower part of the vehicle body. If there is sand, dirt, snow, ice or other coverings, clean them with water as soon as possible.
- › Check the interior of the vehicle frequently to ensure that the carpet is dry and clean.

When transporting chemicals, cleaning agents, fertilizers, salt, etc., take special care and use appropriate containers for transportation. If splashes or leaks are found, clean them immediately and keep them dry.

- › Keep the door drain hole open so as to avoid water logging.
- › If bird droppings, resin, insect carcasses, asphalt, cement, industrial dust, coal tar, gasoline, benzene or other similar objects are accumulated on the body surface, clean them as soon as possible.
- › If you always drive on a deicing salt covered road, saline-alkali land, sea-side and other roads containing salt, please wash off the attachments at the bottom of the vehicle at least once a month, and take special maintenance measures, such as chassis armour.
- › If you drive regularly on sand road, please consider installing mudguard behind the wheels.

Long-term storage of the vehicle

The parking position of the vehicle should help to prevent deterioration of the vehicle condition and facilitate the restarting of the vehicle. If possible, park your vehicle indoor.

If you need to store the vehicle for an extended period (one month or longer), take the following steps beforehand:


Vehicle maintenance

- › Clean and dry the vehicle exterior thoroughly.
- › Clean the inside of the vehicle to ensure it is clean and tidy.
- › Release the parking brake, and use the wheel chock to hold against the tyres.
- › Open vehicle windows on one side slightly (if the vehicle is to be parked indoors).
- › Use a folded towel or a piece of cloth to cushion the wiper blade from the windscreen glass.
- › To reduce the risk of sticking, silicone lubricant should be applied on all door seals.
- › Use a vehicle cover made of porous cotton to cover the vehicle, because non-porous materials such as plastic will accumulate moisture, and is likely to damage the vehicle body paint.
- › Disconnect the negative terminal of the battery.
- › The vehicle shall be stored in a ventilated environment, without flammable and explosive materials around.
- › In order to prolong the service life of the traction battery, it is recommended that the traction battery power should be kept at 40% to 60% when the vehicle is stored for more than 7 days.

When the vehicle is stored for more than 3 months without use, the traction battery must be fully charged and then discharged to 40% to 60% by driving every 4 months, which will prolong the service life of the traction battery.

- › When the traction battery is stored for less than 3 months, the ambient temperature should be between -20°C and 45°C; when it is stored for less than 6 months, the ambient temperature should be between 0°C and 45°C; when it is stored for more than 6 months, the ambient temperature should be between 0°C and 35°C.
- › Long-term low battery power storage may cause the traction battery over-discharge, thus leading to performance degradation or even damage of the traction battery.

NOTICE

It is recommended that you should check the traction battery power every month. If the  low traction battery power indicator light in the instrument cluster turns on, charge the battery immediately.

7

Technical data

Vehicle identification.....280

Overall parameters281

Vehicle identification

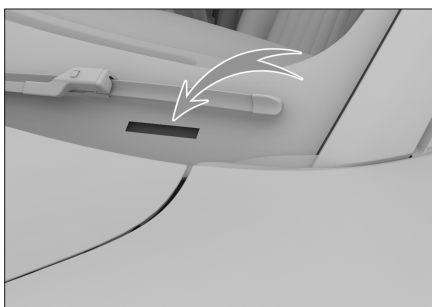
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Vehicle identification number

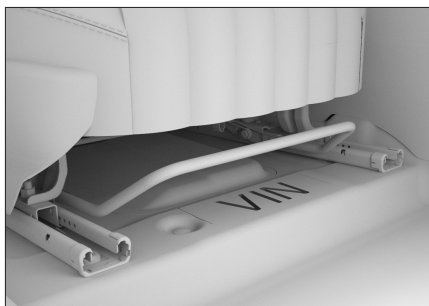
The vehicle identification number (VIN) is the vehicle identity code and unique to every vehicle. It is marked in the following locations:

- › The upper left side of the instrument panel;



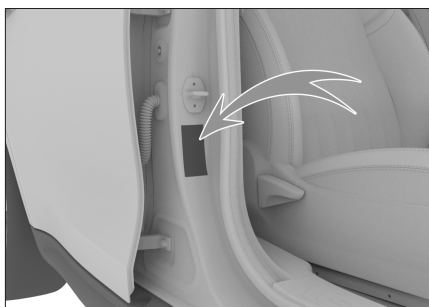
53D9221704EF

- › The front mounting cross member of the front right seat;



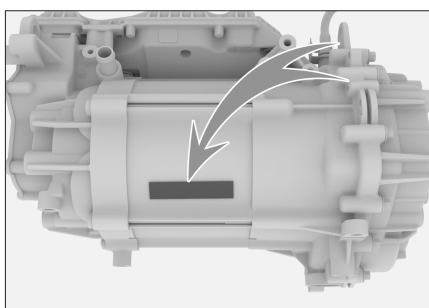
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- › The vehicle nameplate below the door pillar lock.



1DA469367BE1

Number of drive motor



A37BD80711D7

The drive motor number is printed on the motor housing, as shown in the figure.



Overall parameters

Power parameters

Drive motor

Model	Type	Maximum output power [kW]	Peak torque [N·m]	Maximum gradeability [%]
TZ153XS000	Permanent magnet synchronous motor	105	210	25
TZ153XS001	Permanent magnet synchronous motor	126	250	25

CAUTION

Continuous driving on a steep slope exceeding the set value will put a load on the motor that far exceeds that of flat road driving and may cause the vehicle to enter a speed-limiting state, or even the motor to stop working, in order to prevent damage to the various systems of the electric axle under extreme road conditions. When the problem occurs, with the power reduction indicator light  on, please do not panic, find a safe place to park and wait for a few minutes to regain power; when the problem occurs, without the power reduction indicator light  on, or the vehicle power is not restored after a few minutes, go to the authorised service centre for inspection and repair in time.

Traction battery

Model	Type	Rated voltage [V]	Rated capacity [Ah]	Operating temperature [°C]
PB322179A	Lithium iron phosphate battery	322.39	179	-20 to 55 (charging) -30 to 55 (discharging)

Overall parameters

Model	Type	Rated voltage [V]	Rated capacity [Ah]	Operating temperature [°C]
PB322179B	Lithium iron phosphate battery	322.39	179	-20 to 55 (charging) -30 to 55 (discharging)

Tyre specifications

Item		Data
Specifications	Standard tyre	215/50 R18 96V
Tyre pressure		Refer to the tyre pressure label located on the lower part of the left front door lock.
Tyre chain	Specifications	Steel tyre chains with a thickness not more than 12 mm or TPU tyre chains with a thickness not more than 15 mm
	Installation location	Front wheel

Wheel parameters

Item			Data
Dynamic balance parameters	Unilateral [g]		≤ 8
	Bilateral sum [g]		≤ 15
Alignment parameters	Rear wheel	Rear wheel camber	-90' ± 30' (left and right difference ≤ 30')
		Rear wheel toe-in	0°7' ± 15' (left and right difference ≤ 15')
	Front wheel	Kingpin caster	3°42' ± 45' (left and right difference ≤ 45')
		Front wheel camber	-0°30' ± 45' (left and right difference ≤ 45')
		Front wheel toe-in	0°6' ± 5' (left and right difference ≤ 5')
		Kingpin inclination	11.15° (for reference)

Overall parameters

Braking parameters

Item		Data
Brake pedal	Free travel [mm]	4~7
Front brake pad (friction material)	Minimum thickness [mm]	2
Rear brake pad (friction material)	Minimum thickness [mm]	2
Front brake disk	Minimum thickness [mm]	20
Rear brake disk	Minimum thickness [mm]	10

Fluid parameters

Fluid type	Specifications	Capacity [L] (reference value)
Transmission oil	Castrol BOT 352 B1 BEV	0.74±0.02
Coolant (A/C heating system)	Ethylene glycol based No. 35	2.1±0.2
Coolant (power system)	Ethylene glycol based No. 35	7.3±0.2
Brake fluid	DOT4 synthetic brake fluid	0.72±0.1
Windscreen washer fluid	--	2.3±0.3

i NOTICE

The above fluid capacity is the design value. The actual amount may slightly vary with the products, equipment and climate factors.

Seat parameters

Item		Data
Design position of seat sliding rail		Move 20 mm forward from last position.
Design angle of seat backrest	Front seat	25°±2°
	Rear seat on both sides	25°±2°
	Rear seat in the middle	18°±2°

Overall parameters

Item		Data
Common angle of seat backrest	Front seat	22°~25°
	Rear seat on both sides	25°
	Rear seat in the middle	18°

Radio frequency device information

Product name	Product type
Multimedia	NV1011/40
TPMS Sensor	AG9PF4
TPMS Reciever	MFR3X
KBCM	ES11_KBCM
Smart Key	ES11 EU_KEY
Corner radar	CR5CBCC
Telematics BOX	T4-GLOBAL
Wireless power charger device	W1EGWV1

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