

Thank you for choosing an ORA 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. So 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 learn very practical information about driving safety, road safety and maintaining the value of your vehicle.

We sincerely wish you a safe and happy journey!

05/01/2024

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.

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 of use 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.

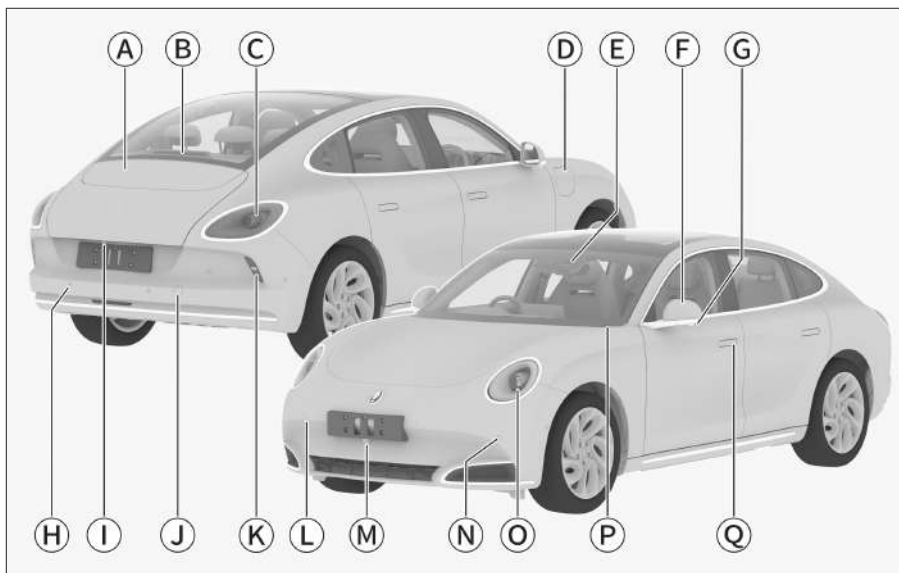
› Concentrate on driving: be attentive when driving. Anything that distracts the driver's attention, such as adjusting control buttons, call up and answer a mobile phone or reading, may give rise to a crash accident and serious injury to you, passengers on the vehicle and other people.

 **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, the vehicle may move itself which is dangerous for yourselves and the vehicle, including starting the vehicle, releasing the parking brake, shifting gears, operating the doors and windows.

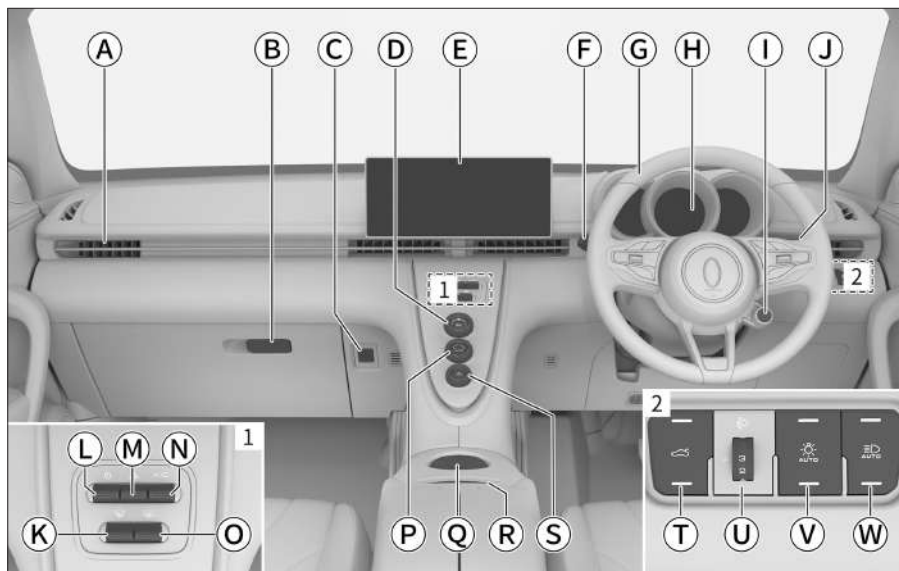
Appearance



42A354311B7E

- Ⓐ Due to different model configurations, it may be used for:
 - Normal glass decoration
 - Electric spoiler [35](#)
- Ⓑ High-mounted brake light
- Ⓒ Rear combination light
- Ⓓ Charging port cover [45](#)
- Ⓔ Camera, used for:
 - Intelligent driving assist [144](#)
- Ⓕ Side mirror [58](#)
- Ⓖ Camera, used for:
 - Around view monitor (AVM) [134](#)
- Ⓗ Rear anti-collision radar [132](#)
- Ⓘ Camera, used for:
 - Around view monitor (AVM) [134](#)
- Ⓝ Rear tow hook [257](#)
- Ⓚ Reverse light
- Ⓛ Front tow hook [257](#)
- Ⓜ Camera, used for:
 - Around view monitor (AVM) [134](#)
- Ⓝ Front anti-collision radar [132](#)
- Ⓞ Front headlight assembly [65](#)
- Ⓟ Front wiper [69](#)
- Ⓠ Concealed door handle [22](#)

Interior trim



A6355EF92681

- Ⓐ Electric vent [80](#)
- Ⓑ Storage box [85](#)
- Ⓒ Luggage hook [89](#)
- Ⓓ Used for:
 - Airflow adjustment knob [73](#)
 - A/C on/off button [73](#)
- Ⓔ Multimedia display screen [198](#)
- Ⓕ Combination switch, used for:
 - Light control [66](#)
 - Automatic wiper [69](#)
- Ⓖ Steering wheel [61](#)
- Ⓗ Instrument cluster [173](#)
 - Indicator lights on the instrument [177](#)
- Ⓘ Super sport mode button [124](#)
- Ⓝ Gear lever, used for:
 - Gear shift [119](#)
- Ⓛ Adaptive cruise control [160](#)
- Ⓜ Smart cruise [164](#)
- Ⓚ Front defroster knob [73](#)
- Ⓛ Power supply knob [191](#)
- Ⓜ Emergency flasher knob [67](#)
- Ⓝ Cooling knob [73](#)
- Ⓞ Rear defroster knob [73](#)
- Ⓟ Used for:
 - Temperature adjustment knob [73](#)
 - Automatic A/C button [73](#)
- Ⓠ Lifting cup holder [87](#)
- Ⓡ Wireless charging panel [82](#)
- Ⓢ Driving mode switch knob [123](#)
- Ⓣ Due to different vehicle configuration, this button may be used for:
 - Manual tailgate [27](#)
 - Electric tailgate [28](#)

- Easy-open electric tailgate [30](#)
- Ⓢ Light height adjustment [65](#)
- Ⓥ Auto lamp button [65](#)
- Ⓦ High/low beam headlight auto switch button [65](#)



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2 Driving	This Chapter introduces the driving information, such as vehicle start, gear shifting and instrument of the vehicle.
3 Audiovisual system	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	This Chapter introduces the alphabetical index in this manual.

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Keys

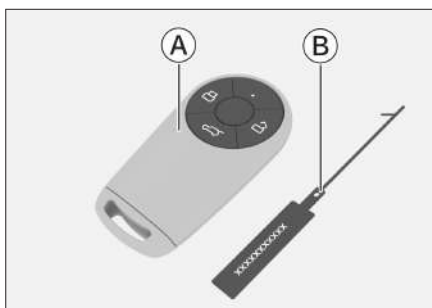
1

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.

About the key



61E19BA0B2A1

- Ⓐ Smart key
- Ⓑ Key number tag

i NOTICE

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

i NOTICE

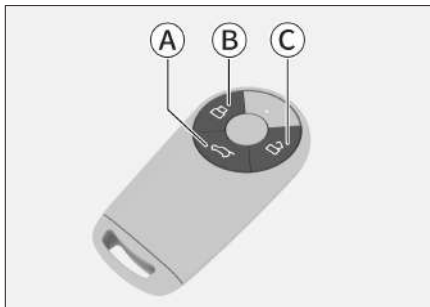
- › Store the key number tag in a safe place. The key number tag has a code necessary for getting a new key. You may only request a new mechanical key from the authorised service centre by using this code.
- › When purchasing or transferring the vehicle, hand over the key number tag to the purchaser.

⚠ 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.

Buttons introduction



DBC38777B3F

- Ⓐ Tailgate control button
- Ⓑ Lock button
- Ⓒ Unlock button

Lock button

Press the lock button to lock all the doors and the tailgate.

i NOTICE

You can set the locking reminder through the **【Car】** → **【Outside Vehicle】** → **【Door Lock】** interface on the multimedia display screen. When the door is locked, check whether all the doors and the tailgate are completely closed if the vehicle does not give the locking reminder.

Unlock button

Press the unlock button to unlock all the doors and the tailgate.

i NOTICE

› You can set the unlock mode through the **【Car】** → **【Outside Vehicle】** → **【Door Lock】** interface on the multimedia display screen.

If the unlock mode is set to **【Entire vehicle】**, when the unlock button is pressed, all the doors and the tailgate will be unlocked at the same time.

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

Tailgate control button

Press the tailgate control button twice continuously, and the tailgate will open automatically.

Vehicle locating

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

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

Keys

1

Operation

⚠ CAUTION

- › Do not modify the transmission frequency, enlarge the 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 the function.

Battery replacement

⚠ WARNING

The vehicle key contains a button battery.

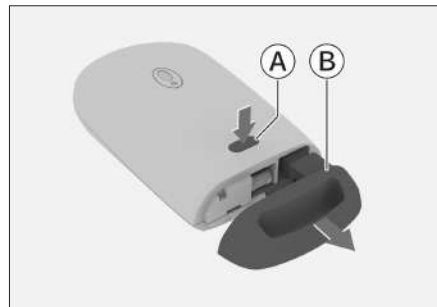
- › The button battery in the vehicle key is dangerous. Regardless it is a new battery or an old one, you should always keep it away from children.
- › If the button battery is swallowed or put into any part of the body, it may cause severe or fatal injury in 2 hours or less.
- › Seek medical attention 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

- › During operation, be sure to dry your hands. Moisture may cause the battery to rust.
- › 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.

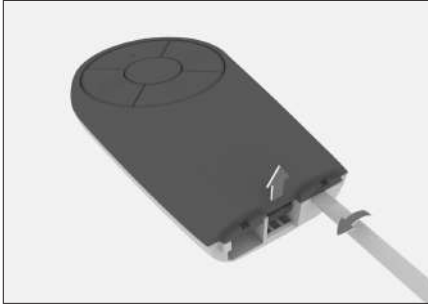


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- Ⓐ Release button

Ⓑ Mechanical key

2. Pry open the back 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.



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

Battery model: CR2032

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

Vehicle doors

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.

Door lock settings

You can set the door lock through the **【Car】** → **【Outside Vehicle】** → **【Door Lock】** interface on the multimedia display screen.

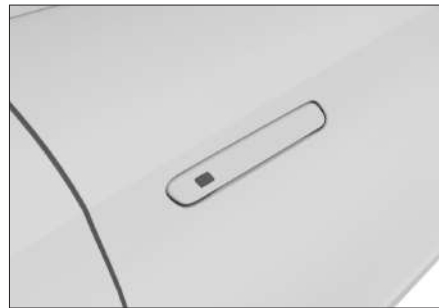
- › **【Key unlock mode】** : you can set the door to unlock mode.
 - 【Entire vehicle】** : when the key is used to unlock the doors, all the doors are unlocked.
 - 【Driver】** : when the key is used to unlock the doors, only the driver's door is unlocked.
- › **【Auto lock】** : after the function is activated, all doors and the tailgate will be automatically locked when the vehicle speed exceeds 15 km/h.
- › **【Hands-free tailgate】** : you can enable or disable the hands-free tailgate function.

- › **【Unlock when vehicle in park】** : after the function is enabled, if the vehicle gear is put into gear P, and the driver's seat belt is unfastened, all the doors and the tailgate will be automatically unlocked.

Locking and unlocking through the PEPS

When 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.

Unlocking



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When the driver's door is locked, touch the driver's door handle sensor to unlock all the doors and the tailgate.

i NOTICE

- › When the door is unlocked, the door handle unfolds automatically.

- › When the door is unlocked by touching the door handle sensor, all the doors are unlocked at the same time, regardless of the 【Key unlock mode】 setting in the multimedia display screen.

Locking

When the driver's door is unlocked, touch the driver's door handle sensor to lock all the doors and the tailgate.

i NOTICE

- › When the door is locked, the door handle retracts automatically.
- › When the door is locked, check whether all the doors and the tailgate are completely closed if the vehicle does not give the locking reminder.

i NOTICE

When using the smart key

- › Only the driver's door can be operated.
- › If you wear gloves to operate the door handle, you may not be able to unlock or lock the door.
- › The radio waves of the PEPS are a little weak. When they are surrounded by other radio equipment or blocked by other barriers, the communication between the smart key and the vehicle may be affected and the system will not work normally.

- › Every time the door is successfully locked or unlocked, the PEPS system will stop working for 3 seconds.

About concealed door handle

In the cold season, when the door is unlocked, the door handle may trigger the ice-breaking function due to reasons such as icing, so that it can be opened smoothly.

Each time the door is unlocked, it will trigger up to three ice-breaking actions. If the first ice-breaking fails, it will continue to perform 2 ice-breaking actions. When the door handle is not unfolded normally, do not perform the door unlock operation frequently, and try again after an interval of about 10 seconds. If the door is unlocked again, and the door handle still cannot be opened smoothly after the ice-breaking action is completed, it is necessary to manually break the ice (such as heating the area around the door handle) and then try to unlock the door.

! CAUTION

When the door handle is unfolded, do not press hard or lean on the door handle, otherwise the door handle may be damaged.

Vehicle doors

Locking and unlocking with key buttons

See the key button introduction.
(▷ Page 19)

Locking and unlocking with central control buttons



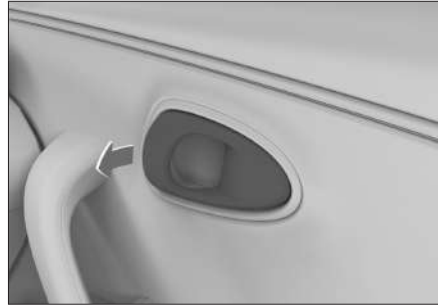
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The central control button is located on the driver's door. When all the doors are closed, press the central control buttons to lock or unlock all doors.

If the button indicator light goes on, the door is locked.

If the button indicator light goes out, the door is unlocked.

Unlocking with the interior handle



B34026C6730F

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

i NOTICE

Make sure that the child lock function is turned off when opening the rear door with the interior handle; otherwise, the rear door cannot be opened.

Locking and unlocking with the mechanical key

1. Press the front end of the driver's door handle as shown to tilt the rear end.



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1

Operation

2. Pull the door handle outward and hold it, insert the mechanical key into the door keyhole, turn the key to lock or unlock the door.

For how to get the mechanical key, refer to Replacing the Battery for Key. (▷ Page 20)



3. After using the mechanical key to unlock the door, you need to reset the door handle first, and then pull the door handle again to open the door.

⚠ CAUTION

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

i NOTICE

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

Locking in emergencies



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

Insert the mechanical key into the emergency keyhole as shown in the figure, turn the mechanical key in the direction indicated by the arrow next to the keyhole, and then close the door to lock the door.

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, go to the authorised service centre as soon as possible for inspection and repair.

Child locks

If there are children in the vehicle, we recommend that they sit on comparatively safer rear seats. Child locks are available with the rear doors to prevent inadvertent opening of the vehicle doors.

Vehicle doors

1

Operation



41C4AC23097D

Insert the mechanical key into the keyhole, turn the key in the direction of the arrow next to the keyhole to open the child lock, and turn it in the opposite direction to close the child lock.

⚠ WARNING

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

i NOTICE

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

Automatic resetting

When all the doors and tailgate are locked, touch the unlock sensor on the door handle or press the unlock button on the key to successfully unlock the doors, if the state of all doors and tailgate do not change within 30 seconds, all the doors and tailgate will be automatically locked back.

Automatic unlock upon collision

After the vehicle is powered on, if the system detects a collision, all doors are automatically unlocked.

Vehicle equipment

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Manual tailgate

Opening

For safety, please open the tailgate using the following methods with the vehicle stationary:



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- › With the power mode in the OFF mode, carry the smart key with you, and press the tailgate microswitch.
- › When the driver's door is unlocked, press the tailgate microswitch.

- › When the driver's door is unlocked, press the tailgate button on the left side of the instrument panel.



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- › With the power mode in the OFF mode, press the tailgate control button on the key twice continuously.

Closing

Pull down the tailgate, press the tailgate from outside the vehicle to make sure that it is fully closed.

⚠ WARNING

- › When manually closing the tailgate, be sure to push on it from outside the vehicle to make sure it closes all the way, otherwise it is easy to pinch your hands and cause serious personal injury.
- › Do not drive the vehicle when the tailgate is open.
- › No one should ride in the luggage area.
- › Be careful not to injury anyone near the tailgate when opening or closing.

Tailgate

1

Operation

- › When closing the tailgate, be careful not to pinch any object, such as a bag or necktie.
- › Do not allow children to operate the tailgate. Otherwise, an accidental injury may be caused.

⚠ CAUTION

- › Do not 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.
- › If the tailgate is frozen or covered in snow and ice, first confirm the freezing situation and 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 support arm.
- › Do not pull sideways the tailgate, otherwise, the support arm may be bent and deformed.

ⓘ NOTICE

- › When the ambient temperature is lower than 0°C, the tailgate support arm 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 support arm from smoothly pushing the tailgate up.
- › The telescopic movement of the tailgate support arm needs oil-assisted lubrication, so it is normal that there may be oil stains near the dust cover of the support arm.

Electric tailgate

Opening

For safety, please open the tailgate using the following methods with the vehicle stationary:



- › With the power supply in OFF mode, carry the smart key with you, and press the tailgate microswitch.

- › When the driver's door is unlocked, press the tailgate microswitch.
- › When the driver's door is unlocked, press the tailgate button near the steering wheel.



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- › With the power supply in OFF mode, press the tailgate control button on the key twice continuously.

Closing

- › Press the tailgate microswitch.
- › Press the tailgate button near the steering wheel.
- › With the power supply in OFF mode, press the tailgate control button on the key.

⚠ WARNING

- › In certain situations you need to manually close the tailgate, be sure to push on it from outside the vehicle to make sure it closes all the way, so as to avoid pinching your hands and causing serious personal 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 or necktie.
- › Never allow children to operate the tailgate. Otherwise, an accidental injury may be caused.

⚠ CAUTION

- › In certain situations, if you need to manually open or close the tailgate, move it slowly and smoothly. Never exert sudden force to compel the tailgate to open or close more quickly.
- › Always be careful when opening the tailgate in strong wind. The strong wind can cause the tailgate to open too far and deform.
- › If the tailgate is frozen or covered in snow and ice, first confirm the freezing situation and do not force it open. First, 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.
- › Never pull sideways the tailgate. Otherwise, the support arm may be bent and deformed.

Tailgate

1

Operation

- › While the tailgate is opening or closing, never force it in the opposite direction. Doing so can cause injury and can damage the tailgate.

i NOTICE

- › When the ambient temperature is lower than 0°C, the tailgate support arm 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 support arm from smoothly pushing the tailgate up.

Anti-pinch function

If the tailgate hits an obstacle while automatically closing, it will automatically back to the open position when the pressure reaches a certain value.

! WARNING

- › Never test the anti-pinch function with any part of your body.
- › At the moment when the tailgate is completely raised, the anti-pinch function will not work if something gets stuck.

Electric hands-free tailgate

Opening

For safety, please open the tailgate using the following methods with the vehicle stationary:



7F973C2AAF7A

- › With the power supply in OFF mode, carry the smart key with you, and press the tailgate microswitch.
- › When the driver's door is unlocked, press the tailgate microswitch.
- › When the driver's door is unlocked, press the tailgate button near the steering wheel.



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- › With the power supply in OFF mode, press the tailgate control button on the key twice continuously.

- › If you carry the smart key with you, kick in the detection zone under the rear bumper.



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Closing

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

i NOTICE

- › You can turn on or off the hands-free tailgate function through the **【Car】** → **【Outside Vehicle】** → **【Door lock】** interface on the multimedia display screen.
- › The tailgate induction sensor may be affected by electromagnetic interference, resulting in reduced function sensitivity or failure, and it will return to normal after leaving the interference environment.

! CAUTION

- › When making the kicking motion, your foot should be close to the rear bumper and your toes should be at least 10 cm under the bumper but not touching the bumper. Then quickly pull your foot back. Otherwise, you may not be able to open or close the tailgate.
- › If you move your foot left and right under the bumper, the tailgate may not open or close.
- › If you keep your foot in the kicked-out position under the bumper for too long, or if you kick too slowly, the tailgate will not open or close. When this happens, please repeat the kicking motion with a faster speed.
- › If you have kicked several times and the tailgate still has not opened, wait a moment, then try again.
- › You can also close the tailgate when you do not have the smart key with you by making a similar kicking motion in the detection zone under the rear bumper.
- › To prevent the tailgate from accidentally opening, be sure the smart key is not in the detection zone of the tailgate when washing the vehicle or using a high pressure washer.

Tailgate

1

Operation

⚠ WARNING

› Be sure you are standing firmly on the ground when making the kicking motion, and maintain enough space between yourself and the back 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 the smart key with you in the following situations:

Put something down or pick up something up behind the vehicle.
Polish or do other maintenance on the back of the vehicle.

⚠ WARNING

› In certain situations you need to manually close the tailgate, be sure to push on it from outside the vehicle to make sure it closes all the way, so as to avoid pinching your hands and causing serious personal 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 or necktie.

› Never allow children to operate the tailgate. Otherwise, an accidental injury may be caused.

⚠ CAUTION

› In certain situations, if you need to manually open or close the tailgate, move it slowly and smoothly. Never exert sudden force to compel the tailgate to open or close more quickly.

› Always be careful when opening the tailgate in strong wind. The strong wind can cause the tailgate to open too far and deform.

› If the tailgate is frozen or covered in snow and ice, first confirm the freezing situation and do not force it open. First, 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.

› Never pull sideways the tailgate. Otherwise, the support arm may be bent and deformed.

› While the tailgate is opening or closing, never force it in the opposite direction. Doing so can cause injury and can damage the tailgate.

i NOTICE

- › When the ambient temperature is lower than 0°C, the tailgate support arm 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 support arm from smoothly pushing the tailgate up.

Anti-pinch function

If the tailgate hits an obstacle while automatically closing, it will automatically back to the open position when the pressure reaches a certain value.

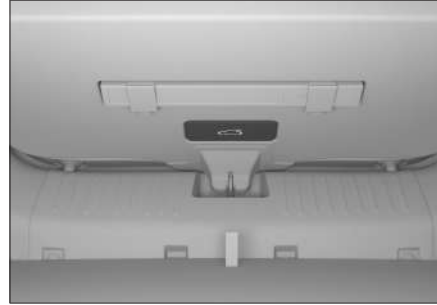
! WARNING

- › Never test the anti-pinch function with any part of your body.
- › At the moment when the tailgate is completely raised, the anti-pinch function will not work if something gets stuck.

Emergency unlock

1. When you need to unlock the tailgate in an emergency, you need to fold the rear seats before entering the rear luggage area.

2. Pry down the emergency cover plate at the bottom of inner side of the tailgate using a flathead screwdriver or mechanical key.



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3. Use the emergency opening mechanism to open the tailgate.

Manual tailgate



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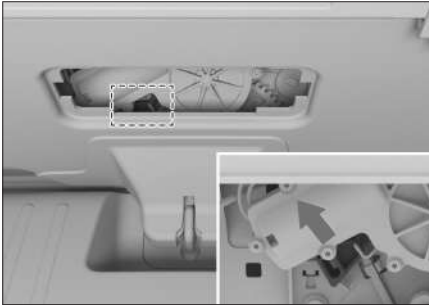
Insert a mechanical key or a flathead screwdriver into the groove of the emergency opening mechanism and turn it counterclockwise to open the tailgate.

Tailgate

Electric tailgate/easy-open electric tailgate

1

Operation



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Move the emergency opening device counterclockwise in the direction shown in the figure to open the tailgate.

i NOTICE

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

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.

Electric spoiler

When the vehicle is running at a high speed, the deployed spoiler can increase the downforce of the vehicle, reduce the air resistance of the vehicle, increase the stability and economy of the vehicle at a high speed, and increase the range. You can set related functions of the electric spoiler through the **【Car】** → **【Drive】** → **【Electric spoiler】** interface on the multimedia display screen.

CAUTION

- › When the electric spoiler is faulty, a window will pop up on the instrument indicating that the electric spoiler is faulty, please contact the service provider for inspection and repair in time.

- › Please regularly clean the area under the electric spoiler, and make sure that there is no ice, snow or leaves and other foreign objects, otherwise it may cause drainage blockage, electric spoiler stuck and other faults. Before cleaning, the electric spoiler maintenance mode must be turned on.

Deploying and retracting

- › By touching the **【Open】** / **【Close】** button, the electric spoiler can automatically deploy/retract.
- › The electric spoiler retracts automatically when the doors are locked.

WARNING

When controlling the electric spoiler to retract, please pay attention to the surrounding environment to prevent the electric spoiler from pinching any other person or object, causing personal injury or vehicle damage.

Performance mode

You can turn on or off the performance mode through the electric spoiler setting interface:

- › When the vehicle accelerates to 70 km/h, the electric spoiler automatically deploys.
- › The electric spoiler retracts automatically when the doors are locked.

Electric spoiler

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Operation

i NOTICE

- › The vehicle automatically memorizes the spoiler mode when it is powered off, and maintains the previously set mode every time it is powered on.
- › The performance mode automatically exits when the electric spoiler is operated manually.

Welcome mode

You can turn on or off the welcome mode through the electric spoiler setting interface:

- › When the door is unlocked, the electric spoiler deploys automatically.
- › The electric spoiler retracts automatically when the doors are locked.
- › When the vehicle accelerates to 15 km/h, the electric spoiler retracts automatically.

Anti-pinch function

If the electric spoiler encounters an obstacle during retraction, it will stop immediately and automatically return to the maximum deployed position.

⚠ WARNING

It is strictly forbidden to use any part of your body or other objects to test the anti-pinch function of the electric spoiler.

Thermal protection

When the electric spoiler is deployed/retracted repeatedly, in order to protect the motor, the thermal protection function may be triggered. During thermal protection, the electric spoiler function cannot be used. After the motor cools down, the function of the electric spoiler can be restored automatically.

Position correction

If the electric spoiler cannot be fully deployed, retracted, or malfunctions, the system will automatically correct it. If the abnormality still exists, please contact the authorised service centre for inspection and repair.

Maintenance mode

You can turn on or off the maintenance mode through the electric spoiler setting interface:

After the function is turned on, the electric spoiler will automatically deploy to the highest position. At this time, other functions except the maintenance mode cannot be operated.

The maintenance mode should only be used in situations such as servicing or cleaning the electric spoiler. Under normal circumstances, do not turn on the maintenance mode.

Ice-breaking mode

In the cold season, the electric spoiler may trigger the ice-breaking function due to reasons such as icing, so that it can be deployed smoothly.

Each time the electric spoiler is deployed, it will trigger up to three ice-breaking actions. If the first ice-breaking fails, it will continue to perform 2 ice-breaking actions. When the electric spoiler is not deployed normally, please do not operate it frequently.

If the electric spoiler is deployed again and the ice-breaking action is completed, it still cannot be deployed normally, it is necessary to manually break the ice (such as heating the area around the spoiler) and then try to deploy the spoiler again.

1

Operation

Windows

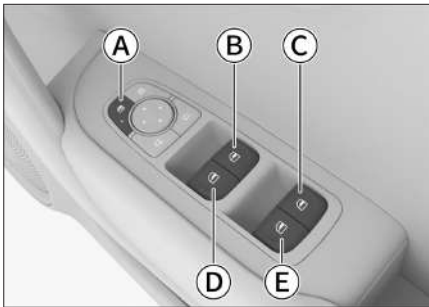
1

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.

Driver's window switch



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- (A) Rear window lock switch
- (B) Driver's window switch
- (C) Rear right window switch
- (D) Front passenger's window switch
- (E) Rear left 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. To stop it halfway, 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.

⚠ CAUTION

In a 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 thaws, the glass can be raised and lowered normally.

i NOTICE

If one-push raising or lowering function of the window does not work, it may be caused by a functional disorder owing to battery failure, etc. At this time, the window needs to be initialized.

(▷ Page 41)

Emergency raising

In case of 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 rear windows

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

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

! WARNING

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

Passenger's side window switch

On the armrest of the passenger's 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 cannot control the window to raise. 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 descend 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.

Window up and down slightly function

The door of this vehicle is a frameless door. In order to protect the window and the sealing strip, the window has an up and down slightly function. This function also balances the change of air pressure in the vehicle when opening and closing the door to obtain a more comfortable driving experience.

- › When the door is opened, the corresponding window will automatically drop to the up and down slightly position.
- › When the door is closed, the corresponding window will be automatically raised to the closed position.

i NOTICE

- › If the window has been lowered below the up and down slightly position, the up and down slightly function will not work.
- › If this function is abnormal, for example, the window cannot be raised, it may be caused by a functional disorder owing to battery failure, etc. At this time, the window needs to be initialized.(▷ Page 41)

! CAUTION

When the system is updated, the window up and down slightly function may temporarily fail. At this time, it is not recommended to open and close the door, otherwise, the window glass or the sealing strip may be damaged. In order not to affect the use of the vehicle, it is recommended to use the schedule update function to update and upgrade the system.(▷ Page 205)

Delay function

Switch the power mode from ON mode to OFF mode, and the 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 automatically close.

Press the key unlock or lock button to make a pause in the lift during automatic window raise.

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.

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 closed before leaving.
- › If this function is abnormal, for example, the window cannot be raised, it may be caused by battery failure, etc. At this time, the window needs to be initialized. (▷ Page 41)

If the function cannot be recovered, contact the authorised service centre immediately.

Initialisation

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

1. Switch power supply mode to ON mode.
2. Pull up the window switch equipped with one-push raising or lowering function beyond the pressure point until the window is completely closed 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.

NOTICE

When the one-push raising or lowering function is disordered or every time the battery is disconnected and re-energized, the windows with one-push function need to be initialized.

Window settings

You can set the window through the **【Car】** → **【Outside Vehicle】** → **【Windows】** interface on the multimedia display screen.

- › **【Speed-based automatic window closing】** : you can set the vehicle speed when the window is automatically closed.

Windows

- › **【Automatic window closing on locking】** : if this function is enabled, when the door is locked, all windows will be closed automatically.

1

Operation

NOTICE

If this function is abnormal, for example, the window cannot be raised, it may be caused by a functional disorder owing to battery failure, etc. At this time, the window needs to be initialized.(▷ [Page 41](#))

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.

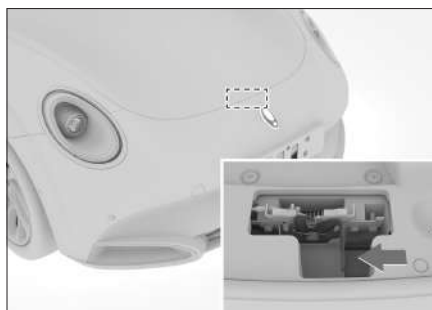
Opening the hood

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



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2. With your hand in the gap, push the handle in the direction of the arrow and lift the hood to a certain angle, the hood will automatically rise to open.



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⚠ CAUTION

In the low temperature environment, the hood strut may not be able to support the hood automatically. When such a situation occurs, you may lift the hood manually to open it.

Closing of engine hood

Pull the hood downwards and close it by pressing it downwards with the appropriate force at a height of 20 to 30 cm from the lock.

⚠ WARNING

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

Bonnet

CAUTION

- › Before closing the engine hood, make sure that there is no debris left inside the engine compartment.
- › Do not use excessive force when closing the engine hood. Failure to do so may deform the hood.

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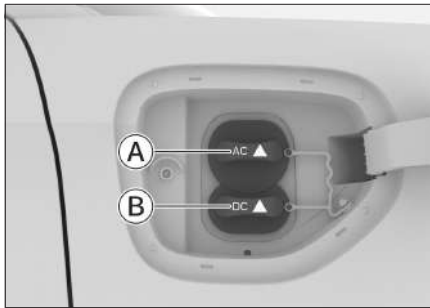
Operation

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 type



- › (A): Normal charging port (AC charging)
- › (A+B): Fast charging port (DC charging)

The charging port is located on the right side of the vehicle. Press the rear of the charging port cover to open it.

The charging time varies depending on the remaining power of the power battery, temperature, the power of the charging pile and other factors. When the power 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 such as a cardiac defibrillator is implanted in the body, you must confirm with the device manufacturer whether the normal operation of the medical device will be affected before charging.
- › It is not recommended to have people in-vehicle during charging. If the people implanted with a medical device such as a cardiac defibrillator are affected, they are forbidden to enter the vehicle and luggage area to pick up things.
- › Before charging, make sure that there is no water or other foreign objects in the charging port of the vehicle, socket, power supply device, and charging cable, and check that the metal terminals are not rusted or corroded, otherwise charging is prohibited, because the abnormal terminal connection may cause short circuit or electric shock, thus threatening life safety.

Vehicle charging and discharging

1

Operation

- › The charging device should be placed out of the reach of children. Children and other people in need of care must not perform charging operations.
- › 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 device 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 to charge the vehicle at a standstill and when the gear P is engaged.
- › 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.

- › 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 a 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.

- › For charging piles that require card swiping or code scanning, complete the card swiping or code scanning within 5 minutes after connecting the charging gun, otherwise, unplug and re-plug the charging gun before operating.

Vehicle charging and discharging

i NOTICE

- › When charging is not possible due to low temperature of the power battery, please use normal charging. Charging of the power battery starts when the battery temperature has preheated to the minimum temperature required for charging.
- › When the power battery is low, the power performance of the vehicle will be weakened, so please charge the vehicle in time.

Charging settings

Touch the **【Power】** button on the menu interface of the multimedia display screen to switch to the power interface.

It displays information such as motor power, range, instantaneous energy consumption, average energy consumption, and remaining power.

- › **【Schedule charging】** : you can turn on the schedule charging function, and set the scheduled charging time. Connect the charging gun, and start/end charging when the scheduled time is reached.
- › **【Discharge (V2L)】** : after the function is turned on, use the discharge cable to connect the slow charging port of the vehicle, and then the vehicle can supply power to other electrical equipment.

i NOTICE

- › The discharge strip is only suitable for ordinary charging ports, and the operation method is the same as that of the charging gun.
- › Please use the vehicle-to-load discharge function when the battery power is higher than 30%; when the battery power is low, this function may not be enabled or may stop midway.
- › The discharge strip is not assembled with the vehicle, please consult the service provider if you need to purchase it.

- › **【Gun insertion insulation/cooling switch】** : you can enable or disable the gun insertion insulation/cooling function.

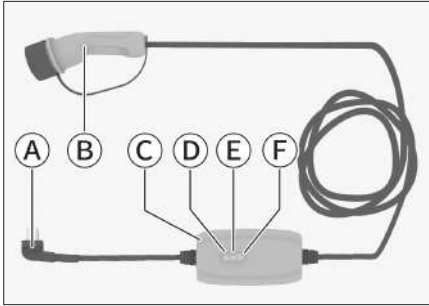
Turning on this function can keep the temperature of the battery pack within a reasonable range when the charging cable is connected after normal charging, so as to improve vehicle performance. It is recommended to enable this function when the ambient temperature is lower than -15°C or higher than 35°C.

- › **【Upper charge limit setting】** : you can set the charge level of power battery when the power battery is fully charged.

Vehicle charging and discharging

Charging cable

The charging cable is located in the luggage area.



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- Ⓐ Connector
- Ⓑ Charging gun
- Ⓒ Control box
- Ⓓ Power supply indicator light
- Ⓔ Failure indicator light
- Ⓕ Charging indicator light

i NOTICE

- › The charging cable is suitable for normal charging.
- › Due to differences in voltage and target markets, the connectors of the charging cables may vary. The illustration is for reference only.
- › If normal charging cannot be achieved, refer to the indicator light description on the charging cable control box.

⚠ CAUTION

- › Before charging, make sure that the connector of the charging cable 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 power 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 faults and fire may be caused.
- › Before starting the vehicle, you must confirm that the charging gun has been completely pulled out; otherwise, damage may be caused to the charging device and the vehicle.
- › In order to prevent damage to the charging cable, pay attention to the following points:
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.

1

Operation

Vehicle charging and discharging

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 -30°C.

Avoid direct sunlight or use in humid places.

Normal charging

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

⚠ CAUTION

- › During charging, the use of the vehicle power consumption function (e.g. using the vehicle in ON mode) may prolong the charging time or increase the charging costs.
- › After the charging is completed, the charging system will be automatically disconnected. At this time, the use of the vehicle power consumption function will reduce the power of the power battery.

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



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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.
- › For the charging circuit, avoid an excess of line connectors and adapters, and avoid using too long cables. Prevent the abnormal heating and electric leakage from causing fire or electric shock.

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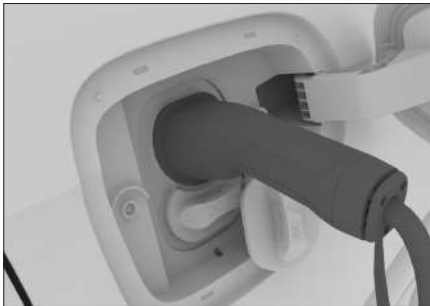
Operation


Vehicle charging and discharging

1

Operation

4. Remove the dust plug of the normal charging port and the protection cover on the head of the charging gun, and insert the charging gun into the normal charging port.



After connecting the power supply, the charging gun will be automatically locked. The power indicator light on the control box and the  charging/discharging indicator light (red) on the instrument cluster will be on.


NOTICE

The power supply must be connected to the ground wire, otherwise, charging may fail.

CAUTION

Do not forcibly connect the charging gun and charging port if one or both have a foreign object inside. Contact the authorised service centre as soon as possible. Forced connection will damage the charging device and vehicle.

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

5. During charging, the charging/discharging status indicator light (green)  on the instrument is on. Also, the power supply indicator light on the control box is always on, and the charging indicator light is flashing.

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

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

6. When the power supply indicator light and charging indicator light on the control box are normally on, it means that the charging is finished. Pull out the charging gun within 15 seconds after the driver's door is unlocked.

NOTICE

If the charging gun is not pulled out within 15 seconds after the driver's door is unlocked, the charging gun will be locked again.

Vehicle charging and discharging

When you cannot pull out the charging gun smoothly, please do not operate it violently. You can try to lock the door first, then unlock the door, and then pull out the charging gun.

7. Then pull the connector out of the power supply.

i NOTICE

After the normal charging is completed, under the conditions of using the gun insertion insulation/cooling function, continue to keep the charging gun inserted, to keep the battery temperature in the optimal discharge power temperature range for 6 hours.

8. Close the protection cover of charging gun and the dust plug of the normal charging port, then close the charging port cover and put the charging cable back to the original position.

A CAUTION

- › When using the vehicle for the first time or after it has been parked for a long time, there may be a deviation between the actual battery level and the instrument display, so it is recommended to fully charge the vehicle before using it.

- › Regularly charging the vehicle can keep the power battery in the best working condition. Please perform a full charge (SOC100%) every week to ensure the accuracy of battery power estimation; perform a full charge at a low battery (power $\leq 20\%$) every 2 to 3 months.

- › If the vehicle exits READY mode because the power battery power is too low, the vehicle may not be able to be charged after inserting the charging gun. In this case, you need to switch the power mode to ON mode first, and then switch to OFF mode before you can start charging. If it still cannot be charged, contact the authorised service centre.

Emergency unlock

When the charging gun fails to be unlocked, open the hood, find the emergency unlock port, pull the emergency unlock cable, and then pull out the charging gun.



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Vehicle charging and discharging

1

Operation

i NOTICE

- › The emergency unlock cable is only for emergency use when the charging gun locking device has a fault. Frequent use will damage the emergency unlocking device.
- › If the charging gun can only be pulled out with the emergency unlock cable, the charging gun locking device may be faulty. Please go to the authorised service centre as soon as possible for inspection and repair.
- › If the charging gun cannot be unplugged 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

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 switch the power mode to OFF mode for charging.

! CAUTION

- › During charging, the use of the vehicle power consumption function (e.g. using the vehicle in ON mode) may prolong the charging time or increase the charging costs.
 - › After the charging is completed, the charging system will be automatically disconnected. At this time, the use of the vehicle power consumption function will reduce the power of the power battery.
2. Press the rear of the charging port cover and the charging port cover will pop open slightly, manually rotate to open the charging port cover.




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Vehicle charging and discharging

3. Remove the dust plug of charging port.



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4. Strictly follow the operating instructions on the charging device.
5. Confirm that the charging/discharging status indicator light (green)  on the instrument is illuminated.

CAUTION

- › In order to ensure that the power battery is in the best condition, it is recommended to fully charge it once a week by normal charging.
- › Make sure the charging gun is fully in place when using the fast charging. Otherwise, the lithium battery will be unable to charge, or the charging equipment will be damaged.

6. After charging, pull out the charging gun within 15 seconds after the driver's door is unlocked, put the charging gun away properly; cover the dust cover of the charging port, and close the charging port cover.

NOTICE

If the charging gun is not pulled out within 15 seconds after the driver's door is unlocked, the charging gun will be locked again.

When you cannot pull out the charging gun smoothly, please do not operate it violently. You can try to lock the door first, then unlock the door, and then pull out the charging gun.

If the charging gun still cannot be pulled out, use the emergency unlock cable to unlock the charging gun and then pull out the charging gun.

(▷ Page 51)

Seats

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.

Seat settings

Seat ventilation function

Touch the seat icon at the bottom of the air conditioning interface on the multimedia display screen, and turn on or off the ventilation function of the front seats in the lower-level interface that pops up.

Driver's seat welcome

When the power mode is in ON mode, enter the **【Car】** → **【In-vehicle】** → **【Driver's seat】** interface on the multimedia display screen to turn on or off the driver's seat welcome function.

After the seat welcome function is turned on:

- › When the driver unfastens the seat belt and opens the driver side 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 side 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 welcome function will not return the seat to its original position if any adjustments are made to the seat.

Driver's seat memory/mirrors memory

Through the **【Car】** → **【In-vehicle】** → **【Driver's seat】** interface on the multimedia display screen, you can set the driver's seat memory function.

Touch the memory button for a long time to store the current position.

Touch the memory button to recall the position stored by that button.

Massage

When the power mode is in ON mode, you can turn on the driver's seat massage or the front passenger seat massage, and set the massage mode and massage intensity through the **【Car】** → **【In-vehicle】** → **【Driver's seat】** or **【Front passenger seat】** interface on the multimedia display screen.

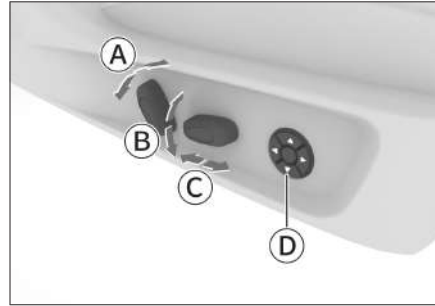
i NOTICE

The massage function will automatically switch off after a period of time.

Adjustment of front seat

! WARNING

- › Never adjust the seat when driving.
- › Make sure that the driver seat is adjusted to a correct position before driving. Otherwise, this 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 to prevent the passenger from sliding out from the lap belt when a collision happens. The seat belt 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
Toggle the upper part of the switch forward or backward to adjust the backrest inclination.
- B** Seat height adjustment
Toggle the back of switch up or down to adjust the seat height.
- C** Forward/backward adjustment of the seats
Toggle the switch forward or backward to move the seat forward or backward.
- D** Lumbar support adjustment
Press the front or back of the button to reinforce or weaken the lumbar support.
Press the upper or lower part of the button to raise or lower the lumbar support.

i NOTICE

Some functions are only available for the driver seat.

Seats

1

Operation

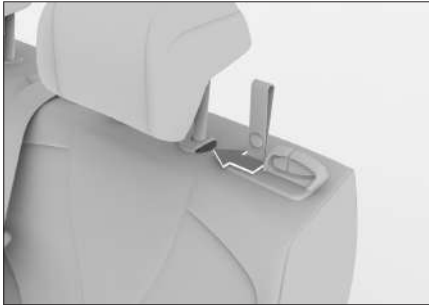
Rear seat headrest

Headrest adjustment

The rear seat headrest is adjustable. When the headrest centre height is aligned with the top of the driver's or passenger's ears, it is at maximum efficiency.

⚠ WARNING

Do not adjust the headrest during driving.



- › 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.

i NOTICE

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

- › 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.

⚠ WARNING

Do not drive without the headrest. Otherwise, if there is a collision, your neck will be greatly impacted, resulting in serious injury and even death.

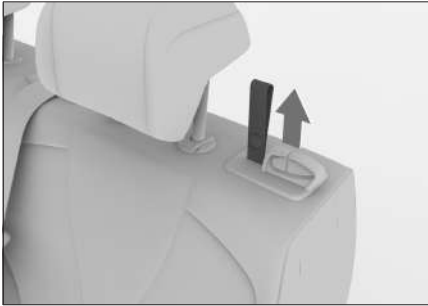
Rear seat folding

Backrest folding

After the rear 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 left or right backrest of the rear seat to fold the rear seat backrest of corresponding side.

⚠ CAUTION

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

⚠ WARNING

- › It is forbidden from folding the seat when driving the vehicle.
- › No one is allowed to sit on a folded seat backrest or in the luggage area.
- › Children are prohibited from entering the luggage area.

Backrest restoring

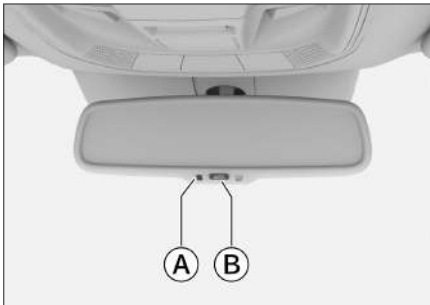
1. Adjust the seat belt to avoid it being stuck under the seat during backrest recovery.

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.

Automatic anti-glare inside rearview mirror



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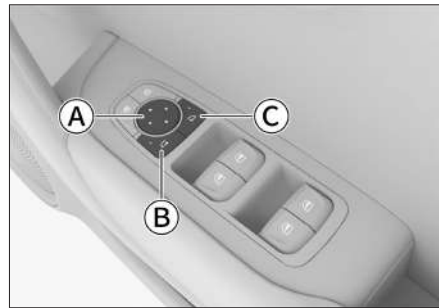
(A) Indicator

(B) Switch

Turn the power mode to ON mode and then the automatic anti-glare function is defaulted to be in ON status. Press the switch, and you can turn on or turn off the automatic anti-glare function.

If the indicator is on, it means that the automatic anti-glare function is on and the inside rearview mirror will automatically reduce the reflection according to the light intensity of the headlamp of the vehicle behind.

Side mirrors adjustment



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(A) Mirror adjustment button

(B) Left side mirror selection button

(C) Right side mirror selection button

Mirror adjustment

1. Press the side mirror selection button to select the left (L) or right (R) side mirror. If the button indicator light comes on, the mirror has entered the selected state.
2. Press the front, rear, left and right positions of mirror adjustment button to adjust the angle of the left or right side mirror.
3. After the adjustment, press the side mirror selection button again, the button indicator light will go out and the mirror exits the selected state.

WARNING

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

Electric folding

Press the left and right side mirror selection buttons simultaneously and the side mirrors will automatically fold up. Press them again simultaneously and the side mirrors will automatically unfold.

NOTICE

When the vehicle speed exceeds 20 km/h, the electric folding function of the side mirrors is disabled.

WARNING

- › Do not fold the side mirrors manually. Otherwise, the internal structure of the side mirrors may be damaged.
- › Before driving, you must unfold the side mirrors and adjust them appropriately.
- › Be careful of your fingers when moving the side mirrors to avoid injury or damage to the side mirror.

Side mirror defroster

When side mirrors are frosted or fogged, touch the rear defroster button on the air conditioning setting interface, the rear defroster function will be turned on, and the heating of the side mirrors and rear windscreen will be turned on at the same time. Touch the rear defroster button again to turn off the defroster function.

The rear defroster function will be turned off automatically after it works for a period of time.

WARNING

After the rear defroster function is turned on, do not touch the side mirror surface and the rear windscreen to avoid scalding.

Side mirror settings

You can enter the side mirror settings interface through the **【Car】** → **【Outside Vehicle】** → **【Mirrors】** interface on the multimedia display screen.

Side mirror

【Unfold】 : touch this button to unfold the side mirrors.

【Fold】 : touch this button to fold the side mirrors.

Side mirror folding

You can set up the side mirror folding mode.

Mirrors

1

Operation

【Manual】 : lock the door, and the side mirrors are not folded. The side mirrors can be folded/unfolded by pressing the left and right side mirror selection buttons simultaneously.

【Auto】 : lock the door, the side mirrors will automatically fold; unlock the door, the side mirrors will automatically unfold.

Side mirror auto adjust when reversing

You can turn on or off the reversing mode of the corresponding side mirror. After the side mirror reversing mode is turned on, engage the R gear, and the side mirrors will be automatically adjusted to the stored reversing position; after exiting R gear, the side mirrors automatically return to the position before reversing.

Saving the side mirror reversing position

1. As needed, turn on the side mirror reversing mode on the Driver, the Front Passenger or both sides.
2. Engage in the R gear position and adjust the mirror angle of the corresponding side mirror to make it more suitable for the vision when reversing.
3. After the adjustment is completed, exit the R gear to complete the storage.

Driver's seat memory/mirrors memory

You can set the side mirrors memory function through the **【Car】** → **【In-vehicle】** → **【Driver's seat】** interface on the multimedia display screen.

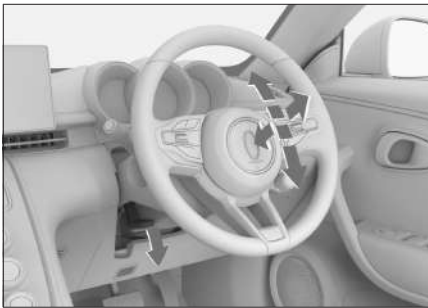
Touch the memory button for a long time to store the current position.

Touch the memory button to recall the position stored by that button.

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



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 and indicator lights on the instrument cluster.
3. After adjusting, retract the adjustment lever in place to lock the steering wheel.

⚠ WARNING

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

Horn

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

⚠ CAUTION

- › There are front airbags inside the steering wheel. It is forbidden to hit the position around the horn with force, so as 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.

Steering wheel

Steering wheel not straight reminder

1

Operation

Touch the **【Car】** → **【Drive】** → **【Basic】** interface on the multimedia display screen to turn on or off the steering wheel not straight reminder function.

After the steering wheel not straight reminder function is enabled, the system reminds you to straighten the steering wheel when the following conditions are met.

- › Start the vehicle (READY indicator light is illuminated).
- › The vehicle is stationary and has been engaged in the gear P.
- › The turn signal light switches are off.
- › The steering wheel angle exceeds the specified value.



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

You can conduct the light relevant settings through the **【Car】** → **【Lights】** interface on the multimedia display screen.

Basic settings

- › **【Headlight switching】** : by touching the button, you can set to **【OFF】** headlight off,  position light on,  low beam headlight on, and **【AUTO】** 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.
- › **【Rear fog light】** : when the low beam headlights are on, touch the button to turn on or off the rear fog lights.
- › **【Door control lights】** : after the function is turned on, when the vehicle detects that the ambient light is dark,

open any door, and the reading light in the vehicle will automatically turn on. You can turn on or off this function.

Personalization settings

Touch the **【Personalization】** button to switch to the personalization settings interface.

- › **【Active welcome light】** : after the function is turned on, when the power supply is in OFF mode and the auto headlight switch is ON, if the current light intensity meets the conditions for turning on the low beam headlights, after the door is unlocked from outside (except for the door unlocked with the mechanical key), the exterior lights will automatically come on for a period of time to allow you to approach the vehicle in dark environments.

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

After the power supply is switched to OFF mode, if the power supply mode and door lock status do not change within the set time range, the power saving function will automatically turn on to save power.

- › **【Ceiling light delay】** : you can set the delay time for the interior lights to go out after all doors are closed when the interior lights are on due to the door control function.

Light control

1

Operation

- › **【Follow home delay】** : the continuous lighting time of the position light and the low beam headlight can be set after the follow home delay function is enabled.

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

- › **【Find vehicle mode reminder】** : you can set the vehicle prompt status when the vehicle locating function is enabled.
- › **【Hazard light on with emergency brake】** : after the function is activated, the vehicle's hazard warning lights will come on when the vehicle emergency braking is applied.

Ambient light settings

Touch the **【Ambient light】** button to switch to the ambient light settings interface.

- › **【Ambient lighting】** : you can turn on or off the ambient light.
- › **【Brightness】** : slide the progress bar to set the brightness of the ambient light.

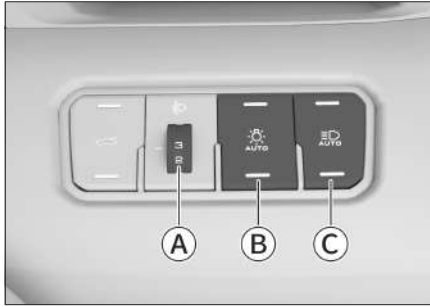
- › **【Atmosphere light style】** : you can set the profile and colour of the ambient light.
- › **【Zone display settings】** : you can set the ambient lights in different partitions separately.

i NOTICE

- › When the ambient lights are on, engage the R gear position, and the ambient lights go out; disengage the R gear position, and the ambient lights go on.
- › If the vehicle speed exceeds 90 km/h, the ambient light automatically switches to the static mode. The ambient light returns to its previous state when the vehicle speed drops below 80 km/h.
- › Depending on the vehicle configuration, software version, themes and settings, the information displayed on the interface may be different. Refer to the actual vehicle for specific information.

Light control switch

Light switch



- Ⓐ Light height adjustment
- Ⓑ Auto lamp button
- Ⓒ High/low beam headlight auto switch button


Light height adjustment

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.

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


Auto lamp

Press the auto lamp button , 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 light up automatically. Turn on the lights manually in this case.
- › Automatic light control can only assist the driver. At all times, the driver should be responsible for the lighting of the vehicle.

High/low beam auto switch

When the low beam headlight is on and the high beam headlight is off, you can turn on or off the high/low beam auto switch function. After the function is turned on, the high/low beam auto switch indicator light  on the instrument cluster turns on and displays in green.

High and low beam auto switch function can automatically switch between high and low beam headlights based on current vehicle speed and ambient brightness.

⚠ WARNING

High/low beam auto switch function is only an auxiliary function. When traffic conditions or weather conditions require, the driver should manually switch the high and low beam according to the light and visibility conditions. Manual intervention is required if:

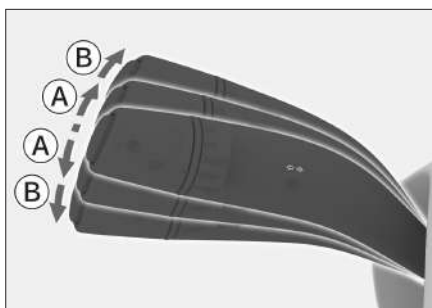
Light control

1

Operation

- › 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 driving on highway.
- › 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 rainfall and light sensor on the current windscreen is dirty, frosted or covered by labels.

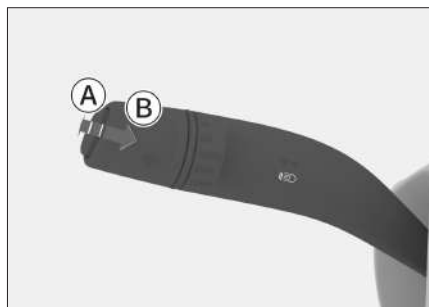
Turn signal and lane change signal



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- Ⓐ Lane change signal
- Ⓑ Turn signal
- › Lane change signal: pull up or push down the light control combination switch gently and release it, then the light control combination switch will return automatically and the corresponding turn signal light will flash 3 times.
- › Turn signal: pull up or push down the light control combination switch and release it, and then the combination switch will return automatically and the corresponding turn signal light will flash continuously. Pull up or push down the light control combination switch gently, to turn off the turn signal light.

High/low beam manual switch



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- Ⓐ High beam headlight on
- Ⓑ High beam headlight flashing

- › When the low beam headlight is on, press the light control combination switch in a direction away from the steering wheel to turn on or off the high beam headlight; when you release the light control combination switch, it returns automatically.
- › The high beam headlight goes on when you pull the light control combination switch up in a direction along the steering wheel; when released, the light control combination switch automatically returns and the high beam headlight goes out. You can repeat this operation to make high beam headlight flash.

Emergency flashers



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In the event of vehicle breakdown or traffic accident, you shall turn on the emergency flashers to remind other vehicles.

Press the switch downwards to turn on or off the emergency flasher.

Daytime running lights

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

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

- › The headlights are on.
- › Shift to P gear position.
- › When the left or right turn signal light is on, the daytime running light on the same side will turn off.


WARNING

- › The daytime running lights are not designed for the needs of night-time driving.
- › The driver is always obliged to ensure that the vehicle is driving with the correct lights in compliance with traffic laws.

Reading light



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Press the reading light main switch  to turn on or off the reading lights.

Light control

1

Operation

The door control light function can be enabled through the **【Car】** → **【Lights】** → **【Basic】** interface on the multimedia display screen, and the reading light will turn on or off automatically according to the door state.

i NOTICE

Turn on the door control function and open the door. If the ambient light is bright, the reading light will not light up.



i NOTICE

- › The ceiling light door control function can only be used after the door control light function is enabled through the **【Car】** → **【Lights】** → **【Basic】** interface on the multimedia display screen.
- › Turn on the door control function and open the door. If the ambient light is bright, the ceiling light will not light up.

Ceiling light



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- › Press the door control switch  to turn on or off the ceiling light door control function.
With the ceiling light door control function enabled, the ceiling light will turn on or off automatically according to the door condition.
- › Press the ceiling light switch  to turn on or off the ceiling light.

Luggage-area light

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

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.

Front wipers

Front wiper position



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- › Front wiper mist operation **【MIST】**
Turn the front wiper 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 wiper 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 near the interior rearview mirror.

! 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 rearview 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.

! 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.

Wiper control

1

Operation

- › 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 front wipers to automatically operate.
- › Do not place the automatic front wiper in the **【AUTO】** position when no front wiper is required to be used. Otherwise, front wipers may operate unexpectedly, causing damage to the vehicle.

› Low speed wipe **【LO】**

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

› High speed wipe **【HI】**

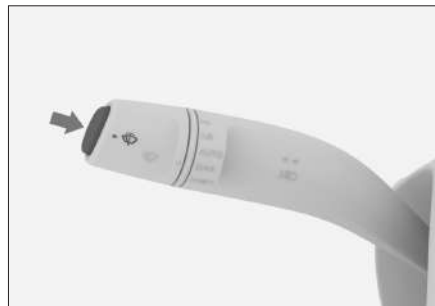
Turn the front wiper control knob to the **【HI】** position and the front wipers will wipe at a high speed.

⚠ 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 wipers 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, use them after unfreezing. Otherwise, the wiper blades and wiper motor may be damaged.
- › When the wipers stop running due to snow and other reasons, please turn off the wipers 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.
- › When washing the vehicle, make sure that the front wiper is in the **【OFF】** position or turn on the washing mode. Otherwise, front wipers may operate unexpectedly, causing damage to the vehicle.
(▷ Page 278)

Washing function



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Press and hold the washer button on the top. The front wipers will wipe the front windscreen with windscreen washer fluid. Release the washer button and the wipers will automatically return to their original positions.

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 wipe by the wipers.
- › The blades cannot get contact with oily cleaning agent. They may react chemically which may cause blades deformity.

Winter mode

In cold seasons, when the outside temperature is lower than 0°C and the vehicle speed is lower than 5 km/h, the wipers will automatically enter the winter mode and will not wipe even if the automatic wiping conditions are met when they are in the **【AUTO】** position. This is to avoid damage to the wiper motor or wiper blades caused by turning on the automatic wipe when the wipers are frozen.

If you need to turn on the wipers in winter mode, you can manually turn on the wipers mist, low speed or high speed function.

The wipers will exit winter mode automatically when the outside temperature is higher than 0 °C or the vehicle speed is higher than 5 km/h.

NOTICE

The winter mode can only be triggered once after the vehicle is powered on.

WARNING

Before using the wipers 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, use them after unfreezing. Otherwise, the wiper blades and wiper motor may be damaged.

Wiper control

Front wiper setting

The front wiper can be set through the **【Car】** → **【Outside Vehicle】** → **【Front wipers】** interface on the multimedia display screen.

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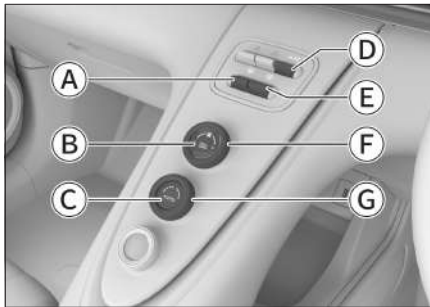
Operation

- › **【Automatic wipers sensitivity】** : you can set the wiper sensitivity when the front wiper control knob is turned to the **【AUTO】** position, thereby changing the wiping frequency of the front wiper

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.

A/C control panel




- (A) Front defroster toggle switch
 - (B) A/C on/off button **【ON/OFF】**
 - (C) Automatic A/C button **【AUTO】**
 - (D) Cooling toggle switch **【A/C】**
 - (E) Rear defroster toggle switch
 - (F) Airflow adjustment knob
 - (G) Temperature adjustment knob
- › Press the **【ON/OFF】** button to turn on or off the A/C system.

› Move the **【A/C】** cooling toggle switch downward to turn on the A/C cooling mode. At the same time, the air conditioning interface is displayed on the multimedia display screen, and the interior temperature and humidity can be reduced. Move the toggle switch downward again to turn off the A/C cooling mode.

› Move the front defroster toggle switch  downward to turn on the front defroster function. At the same time, the air conditioning interface is displayed on the multimedia display screen.

Turn on the A/C, set the airflow to position 6, set the external circulation mode, and set the defroster and blowing mode to gradually eliminate the frosting and fogging of the front windscreen and the side door glass.

› Move the rear defroster toggle switch  downward to turn on or off the rear defroster function to gradually eliminate the frosting of the rear windscreen and the side mirrors.

WARNING

After the rear defroster function is turned on, the rear windscreen and side mirrors will become hot. Do not touch them to prevent injury.

A/C system

i NOTICE

The rear defroster function will automatically switch off after a period of time.

1

Operation

- › Rotate the airflow adjustment knob to adjust the airflow. When the A/C is turned off and the airflow is adjusted, the A/C will be turned on.
- › Press the **【AUTO】** automatic A/C button to turn on the AUTO mode, and the air conditioning system will automatically adjust the airflow distribution mode, airflow and internal/external circulation mode to keep the temperature inside the car at the set temperature.
- › Turn the temperature adjustment knob to adjust the temperature.

A/C interface

Touch the temperature display area on the sidebar of the multimedia display screen to call out the A/C 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 traction battery power when it is in operation and its use will reduce the range.
- › When the traction battery is too low, 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 (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.

1

Operation



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- › Touch the **【ON】** or **【OFF】** button to turn on or off the A/C.
- › Touch the **【AUTO】** button to turn on the AUTO mode, and the A/C system will automatically adjust the airflow distribution mode, airflow and internal/external circulation mode to keep the temperature inside the vehicle at the set temperature.












A/C system

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 go out.

1

Operation


- › Touch the **【A/C】** cooling 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 interior temperature and humidity can be reduced.
- › Touch the **【A/C MAX】** button to activate or deactivate the maximum cooling mode. The corresponding indicator light turns on, indicating that this mode is activated. In this case, with the cooling mode enabled, the A/C system will operate at the minimum temperature, with the maximum airflow, and in the internal circulation mode and face-blowing mode to achieve rapid cooling in the vehicle.
- › Touch the heating button  to turn on or off the heating mode. The corresponding indicator light turns on, indicating that the heating mode is activated.
- › Touch the **【ECO】** button to turn on or off the A/C ECO mode. The corresponding indicator light turns on, indicating that this function is activated. In this mode, the A/C will prioritize energy conservation and its performance will decrease. When the driving mode is switched to the ECO mode, the A/C automatically switches to the ECO mode.
- › 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 the warming button  or the cooling button  to adjust the temperature. Also, you can slide at the space between the warming button  and the cooling button  to adjust the temperature.
- › 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 is enabled. Turn on the A/C, set the airflow to position 6, set the external circulation mode, and the defroster and blowing mode to gradually eliminate the frosting and fogging of the front windscreen and the side door glass.
- › 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 is enabled. In this case, the frosting of the rear windscreen and the side mirrors can be gradually eliminated.



WARNING



After the rear defroster function is turned on, the rear windscreen and side mirrors will become hot. Please never touch them to prevent injury.

NOTICE



The rear defroster function will automatically switch off after a period of time.


- › Touch the AQS button  to turn on or off the AQS (automatic air quality control) function. After this function is turned on, the A/C system automatically detects the air quality and automatically switches between the internal and external circulation modes.


- › Touch the airflow decrease button  and the airflow increase button  to adjust the airflow.

Touch or slide the area between the airflow decrease button  and the airflow increase button  to adjust the airflow.

When the A/C is turned off and the airflow is adjusted, the A/C will be turned on.


- › Touch the internal circulation button  or the external circulation button  to make the A/C system switch between the internal and external circulation modes. Touch for a long time to turn on the one-key internal circulation mode. The A/C system is switched to the internal circulation mode, and all windows are closed.

If the internal circulation indicator light  goes on, it indicates that the internal circulation mode has been turned on.

If the external circulation indicator light  goes on, it indicates that the external circulation mode has been turned on. In this case, the air outside the vehicle can be introduced into the vehicle.

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 more settings button  to show more settings interface of the A/C.

- › **【A/C comfort】** : you can set the comfort effect of the A/C system in AUTO mode:

A/C system

1

Operation

【Gentle】 : compared with the standard mode, this mode provides the A/C 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.

【Powerful】 : compared with the standard mode, the power mode provides the A/C system with stronger cooling or heating effect and higher airflow.

› 【Automatic defogging】 : you can activate or deactivate the automatic defogging function.

【Off】 : the automatic defogging function is disabled.

【On】 : the automatic defogging function is enabled. After the A/C system is turned on, the automatic defogging function will automatically adjust the A/C state to avoid fogging of the front windscreen.

【All on】 : the automatic defogging function is enabled all the times. After the vehicle is started (the indicator light **READY** is on), no matter what the A/C is on or off, the automatic defogging function will automatically adjust the A/C state to avoid fogging of the front windscreen.

› 【Turn on A/C quickly】 : after enabling this function, touch the temperature/ airflow display area on the right of the multimedia display screen to call up the A/C interface. If the A/C is off, the A/C will automatically turn on.

› 【A/C drying】 : after enabling this function, when the door is locked, the system will automatically determines the A/C status and start for a period of time to dry the moisture on the evaporator of the A/C, keep the A/C dry, and prevent mould and odour caused by moisture inside the A/C.

i NOTICE

When the vehicle battery is low, the A/C drying function may not be activated.

! 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 the A/C is not required, 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.

i 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, use the external circulation mode so that the air in the vehicle may maintain good ventilation.

It is recommended to turn on the A/C drying function to keep the A/C system dry and prevent mould growth.

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.

A/C system

1

Operation

Intelligent cabin cleaning function

The intelligent cabin cleaning function allows you to clean the air inside the cabin remotely via the mobile APP before entering the vehicle.

The cabin cleaning function will automatically switch off after a period of time or the door is opened.

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

- › The IOV signal is clear.
- › The vehicle is locked and the vehicle anti-theft is activated.
- › The vehicle charging port is not connected to a charging gun.

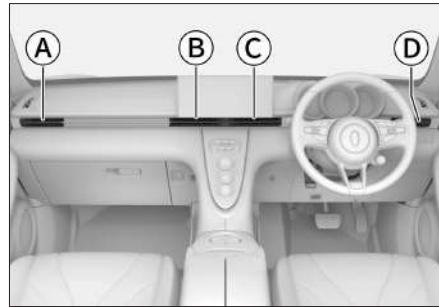
⚠ CAUTION

Do not use this function when the external environment of the vehicle is very harsh.

i NOTICE

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

Electric outlet



- Ⓐ Face-blowing outlet at outer side of the front passenger
- Ⓑ Central face-blowing outlet of the front passenger
- Ⓒ Central face-blowing outlet of the driver
- Ⓓ Face-blowing outlet at outer side of the driver

The face-blowing outlets of the vehicle are electric outlets, which can be set by touching the outlet area on the air conditioning interface of the multimedia display screen:

- › Double click any outlet to open or close the outlet;
- › Press and hold any outlet and drag to manually set the airflow direction of the outlet;
- › The outlet sweeping mode can be set on the air conditioning interface.
 【Undetectable air】 : it automatically adjusts the airflow direction of the outlet to avoid direct blowing to the face.

You can also set the sweeping mode of outlets on the driver side or the front passenger side separately: 【Sweep up and down】 , 【Sweep left and right】 , 【Free air】 , 【Mirror air】 , 【Single aspect air】 .

CAUTION

Do not clamp any objects (mobile holders, fragrance boxes, etc.) on the electric outlet; do not put any objects into the electric outlet to avoid damage to the electric outlet.

Mobile wireless charging

1

Operation

Vehicle equipment

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Mobile phone wireless charging

The wireless charging function can be turned on or off via **【Car】** → **【In-vehicle】** → **【Wireless charging】** interface on the multimedia display screen.



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After turning on the wireless charging function of mobile phone, switch the power mode to ON mode. Then the mobile phone placed in the charging area can be charged.

i NOTICE

- › When charging, ensure that the charging coil of the mobile phone is facing forward. Otherwise, the phone cannot be charged.
- › Due to the differences in the size of each model and the position of the charging coil, it is recommended to place the handset upward when charging, otherwise some models may not be able to be charged.

If you accidentally drop coins, keys, chip cards and other small items into the wireless charging area and cannot take them out directly, you can open the central armrest storage case. There is an opening on the front side wall of the storage case for you to take out the small items.



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Mobile wireless charging

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.

- › If the mobile phone is equipped with a protective cover or an accessory that does not support wireless charging, it shall be removed first; otherwise, the phone cannot be charged normally.

A WARNING

- › For the sake of safety, drivers shall not perform charging related operations during driving.
- › Do not place coins, keys, chip cards, NFC cards and other metal objects in the charging area, and mobile phone cases containing metal objects are also prohibited. Otherwise, metal objects may be heated, which may lead to abnormal charging or safety accidents. If a deposit card or electronic card (such as a chip card, magnetic stripe card, or other NFC cards) is placed between the mobile phone and the charging device, the functionality of the card may be affected and damage may even result.

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 turn off the wireless charging function immediately, and wait a few minutes before removing foreign objects.

Mobile wireless charging

1

Operation

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

CAUTION

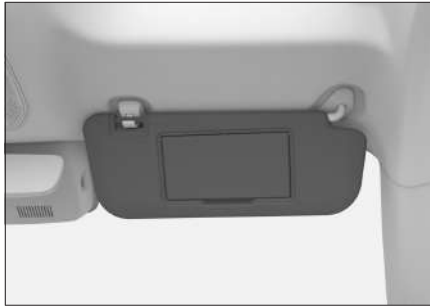
- › Do not spray any liquid at the charging area, so as to avoid the liquid seeping into the wireless charging system through the clearance of rubber mat, which may lead to system failure.
- › Do not modify the wireless charging system to avoid damage to the vehicle or accidents.

Interior equipment

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.

Sun visor

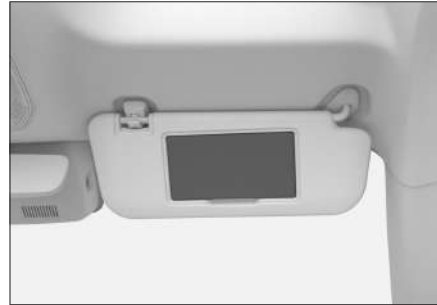


To block sunlight from the front, flip down the sun visor.



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

Vanity mirror



A vanity mirror is set inside the sun visor. Open the cover and use it.

Close the cover when not using the vanity mirror.

Storage box

Pull the handle of the storage box to open the storage box, and flip the storage box up until it locks in place to close the storage box.



1

Operation

Interior equipment

1

Operation

⚠ WARNING

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

Auxiliary instrument panel storage case

Armrest storage case



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Press the switch to open the armrest storage case.

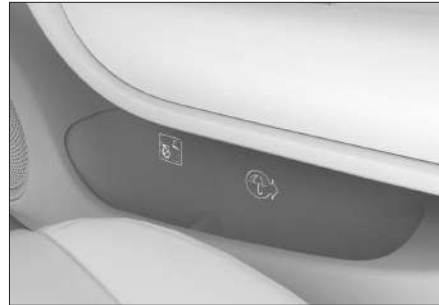
Storage case in front of auxiliary instrument panel

Electronic devices such as mobile phones and tablets can be placed here, which is convenient for charging with power outlets, and using USB data ports.



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Storage case at door



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There is a bottle holder at the inside of each door, which is used for placing the sealed bottle container. There are umbrella storage cases in the front doors on both sides, where umbrellas can be placed.

⚠ WARNING

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

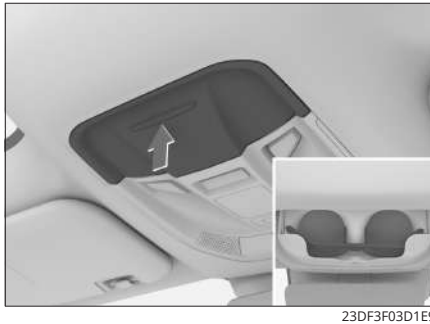
⚠ CAUTION

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

i NOTICE

Only small umbrellas such as folding umbrellas can be stored in the umbrella storage case.

Spectacle case



Press the spectacle case to open it.

When placing the spectacles, fold the two temples normally, with the lenses facing forward and the temples facing upward. Otherwise, the spectacles may fall when the spectacle case is opened.

⚠ WARNING

Make sure the spectacle case has been closed when driving.

i NOTICE

Certain oversized sunglasses models may not fit to this case.

Front row cup holder

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

Lifting cup holder



The front cup holder is located on the auxiliary instrument panel. When putting the cup tray in the cup holder, press the cup tray of the front cup holder to the bottom until you hear a "click" locking sound.

⚠ CAUTION

- › When putting the cup tray in the cup holder, make sure the cup tray is locked in place. Otherwise, the cup tray may pop up unexpectedly, causing the cup to sit unsteadily or fall out of the cup holder.
- › Do not place small or unstable beverage cans in the cup holder, or they may tip over.

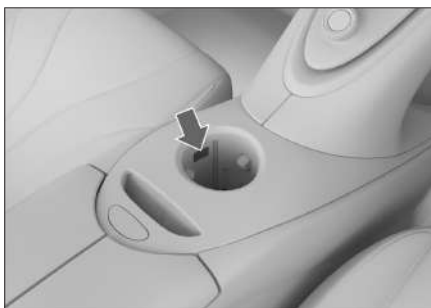
Interior equipment

1

Operation

- › The side wall of the cup tray is designed with a cup holder lifting guide rail. Never put small, fragile and slag items into the cup holder, so as to avoid small objects falling into the side gap; otherwise the lifting function may fail.

When taking the cup tray out of the cup holder, press the button on the side wall of the cup holder and the cup tray pops out.



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⚠ 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, which may cause 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.

⚠ CAUTION

- › When putting the cup tray in the cup holder, make sure the cup tray is locked in place. Otherwise, the cup tray may pop up unexpectedly, causing the cup to sit unsteadily or fall out of the cup holder.
- › The side wall of the cup tray is designed with a cup holder lifting guide rail. Never put small, fragile and slag items into the cup holder, so as to avoid small objects falling into the side gap; otherwise the lifting function may fail.

Rear cup holder



Tilt the rear seat armrest to the lowest position to use the rear cup holder.

⚠ 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, which may cause 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.

Luggage hook

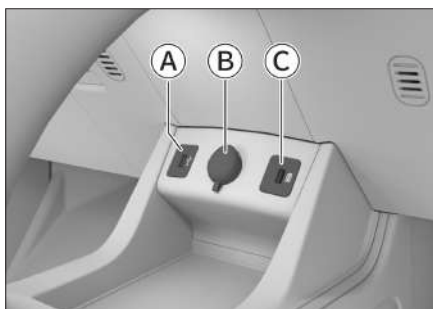


Press the luggage hook in the direction of the arrows to open and use it. The hook allows the hanging of light weight items only and the maximum load weight must not exceed the weight marked on the luggage hook. Make sure that all items are secured before driving.

Interior equipment

Power supply socket

Front power supply



- Ⓐ USB power supply socket at front passenger side
- Ⓑ Standby power supply
- Ⓒ USB power supply socket at driver side

When the power mode is in ON mode, the USB power supply socket or standby power supply can be used to power other electrical devices.

The USB power supply socket can be used to charge the devices such as mobile phones and tablets. The USB power supply socket at front passenger side can also be used as a data interface to connect mobile devices to transmit data.

i NOTICE

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



It is located on the rear of the auxiliary instrument panel.

It can be used when the power mode is in ON mode.

i NOTICE

This power supply can be used to charge the devices such as mobile phones and tablets.

Driving recorder power supply



The driving recorder power supply is located near the interior rearview mirror.

This power supply can be used when the power mode is in the ON mode.

1

Operation

Interior equipment

This power supply provides a 5 V DC power supply for driving recorders.

⚠ 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

- › Do not allow liquids such as beverages or foreign objects to enter the power supply socket. Otherwise, the faults like short circuits may be caused.
- › If you use an accessory that exceeds the rated power, the vehicle fuse may be burnt out.
- › Do not connect precision devices, highly sensitive equipment or other important equipment to this power supply socket.
- › Do not use this power supply in humid and high-temperature environments.
- › Don't use it in parallel or in series with any other power supply.

- › If you find any abnormal conditions (e.g. unusually high temperature, smoke, odour, etc.) during use, please stop using immediately and contact the authorised service centre for inspection and repair.
- › Modifying or repairing this power supply system without authorization is forbidden.
- › The external wiring harness should be waterproof and sealed.

1

Operation

2

Driving

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Driving tips

2

Driving

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.

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 tips

2

Driving

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 tips

2

Driving

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

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

If child passengers are allowed to operate doors, windows, 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

Opening the windows 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

2

Driving

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.

Wading drive

Precautions for wading drive

- › Before wading, 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 shall take a detour and not go through a direct course.
- › By analysing road conditions, do not allow the vehicle to enter an unknown region. Such regions may contain hidden obstacles, such as ditches or man-holes.
- › While fording in the water, 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 in the water, do not try to start the vehicle again when a fault occurs that causes the vehicle to be powered off (shut down) and unable to drive. Please consult the authorized service center for processing.

Check and maintenance after wading

Once the vehicle has been safely driven through water, perform the following operations immediately:

- › Step on the brake pedal a few times consecutively, and check whether brake performance has been compromised.
- › Check the horn.
- › Check all vehicle lights.
- › Head to the authorised service centre as soon as possible for routine inspection. During wading drive, water may enter the components and parts of transmission system and dilute lubricant, which may lead to system malfunctions.

CAUTION

- › Travel in water is only applicable in emergency situations and it cannot be used as a part of routine driving.
- › Fording drive may damage the motor controller, power battery pack, transmission system and other components, resulting in serious damage to the vehicle.

Advice on driving in harsh environments

2

Driving

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 weather

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 267)
- › Check the coolant type. Please use the coolant specified for this vehicle to ensure that it has good anti-freeze protection. (▷ Page 290)
- › 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, and jumper cables.

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

- › Start the vehicle in advance and turn on the air conditioning to make the interior more comfortable. (▷ Page 75)

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

- › Turn on the gun insertion insulation/cooling function. When normal charging is completed, the temperature of the power battery will remain within the optimal working range, which can improve the range. (▷ Page 47)
- › 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 the cold season when the temperature is low, due to the special characteristics of the standard tyre (tyre width, rubber composition and pattern type, etc.), the tyre elasticity decreases, further weakening the traction and braking force. At the same time, the tyre noise will be increased, even leading to serious standard tyre cracks, abnormal wear and tear and other permanent damage. It is recommended to use winter tyres when the temperature is lower than 7°C in cold season. Winter tyres can greatly improve the handling stability of the vehicle, but also improve the vehicle's braking response and shorten the braking distance.

Advice on driving in harsh environments

2

Driving

i NOTICE

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

⚠ WARNING

Although winter tyres can improve the vehicle driving performance in winter, do not drive at risk situation, 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 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.

Snow tyre instructions:

- › You must comply with the relevant laws and regulations of the host country.

- › The four wheels must have winter tyres installed at the same time.
- › Always use winter tyres having the same size as the standard tyre.
- › The same model, size (rolling circumference) and pattern type of winter tyres must be used.
- › Winter tyres can only be used during the cold season.
- › Be sure to comply with the allowable maximum limits for winter tyres (such as maximum speed and maximum load). Otherwise, tyres may be damaged, causing traffic accidents.
- › Do not reverse the rotation direction of the tyre.

Tyre chains

The use of tyre chains depends on 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 tire 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, suspension, body and tyres, etc. Choose suitable tyre chains and ensure that they are properly installed.
- › When installing the tyre chains, park the vehicle on flat ground in a safe place. Turn on the emergency flashers, and set the warning triangle behind the vehicle.
- › Always set the power mode to OFF mode 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 shall not exceed 40 km/h or the max. speed recommended by the tyre chain manufacturer, whichever is lower.
- › For safe driving, after installing the tyre chains and driving 0.5 to 1.0 km, check whether the chains have been installed correctly. If the tyre chains have loosened, they must be tightened or reinstalled.

- › Tyre chains may impair vehicle handling. In order to prevent an accident, avoid sudden acceleration, sharp turns and emergency braking as far as possible.
- › If you hear the tyre chains knocking on the body or chassis during driving, stop as soon as possible to inspect and re-tighten them. If you can still hear the sound, slow down until the sound disappears.
- › Avoid driving on bumpy roads or over potholes.
- › Slow down sufficiently before entering a curve to ensure that you can control the vehicle.
- › Remove the tyre chains when driving on roads without snow; otherwise, they may affect driving performance and severely damage tyre.

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 adhere to the wheel fenders. Check and clean it in time; otherwise it may cause difficulty in steering or a smaller 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.

2

Driving

Advice on driving during run-in period

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.

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.

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.

Battery electric vehicle

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.

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.

2

Driving

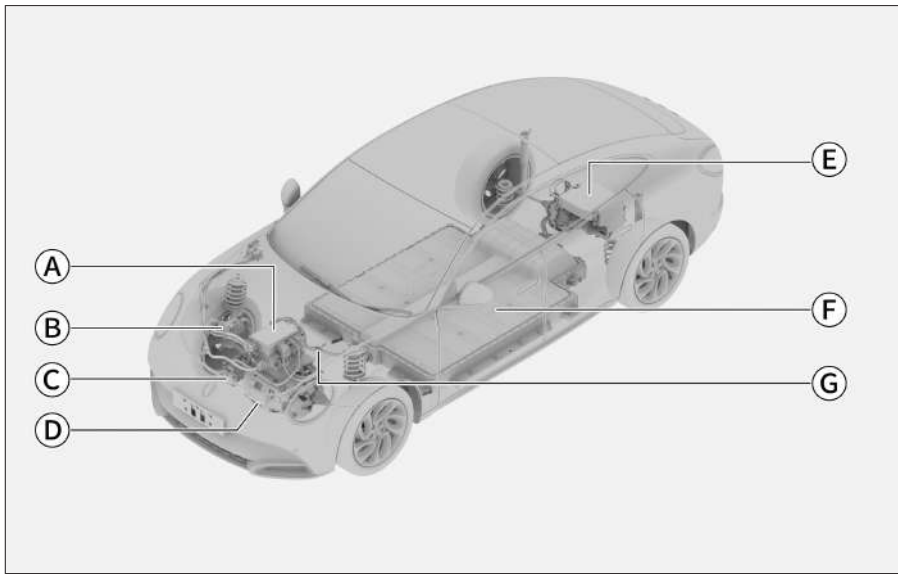
WARNING

- › 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.

About battery electric vehicle



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- | | |
|---------------------|-------------------------------|
| Ⓐ Charger | Ⓔ Rear drive motor |
| Ⓑ A/C heater | Ⓕ Traction battery |
| Ⓒ A/C compressor | Ⓖ High-voltage wiring harness |
| Ⓓ Front drive motor | |

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 battery electric vehicles and drive with care.

⚠ WARNING

- › Never 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.
- › 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.

Battery electric vehicle

2

Driving

CAUTION

- › -10 to 40°C is the optimal temperature range for the traction battery. It is not recommended to expose the vehicle 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.

NOTICE

Due to different vehicle configurations, some models may not be equipped with rear drive motor. Refer to the actual vehicle for details.

Battery thermal failure 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 cluster will give corresponding warning prompts. At this time, please stay away from the vehicle as soon as possible and request road rescue.

About energy recovery

The function is mainly used to convert 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 energy recovery level through the 【Car】 → 【Drive】 → 【Basic】 interface on the multimedia display screen.

⚠ WARNING

The reduction of vehicle speed caused by energy recovery cannot be a substitute for normal braking. The brake pedal should be depressed during deceleration and parking.

i NOTICE

- › Every time the vehicle is started, the energy recovery level defaults to strong.
- › When the one-pedal driving mode or LADY mode is activated, the energy recovery intensity is not adjustable.

i NOTICE

The energy recovery 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 temperature of the traction battery is too high or too low.

- › The temperature of the drive motor 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 safety switch



707DAC3C2562

The battery safety switch is located in the engine compartment near the battery, which is visible when the hood is opened and the front engine hood cover is removed. It is used to disconnect or connect the power supply of the high voltage system.

Battery electric vehicle

⚠ WARNING

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

i NOTICE

The vehicle diagnosis and maintenance mode is only used for vehicle maintenance. Non-professional maintenance personnel should not turn on this mode.

2

Driving

Vehicle diagnosis and maintenance mode

You can turn on the vehicle diagnosis and maintenance mode through the **【Car】** → **【Other】** → **【Workshop mode】** interface on the multimedia display screen.

The vehicle diagnosis and maintenance mode is only used for vehicle maintenance. After the diagnosis and maintenance mode is turned on, the high-voltage system of the vehicle is powered off, and the vehicle cannot enter the driving state and cannot be charged.

The vehicle diagnosis and maintenance mode exits after the power supply mode is switched to OFF mode.

⚠ WARNING

Do not turn on the vehicle diagnosis and maintenance mode when plugging in the gun for charging.

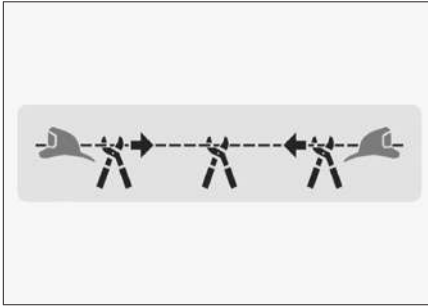
Emergency cut-off point

The emergency cut-off point is located on the right side of the luggage area and can be seen when opening the tailgate and flipping the cover. In an emergency, to ensure the safety of personnel and the smooth implementation of emergency rescue, the wiring harness can be cut.



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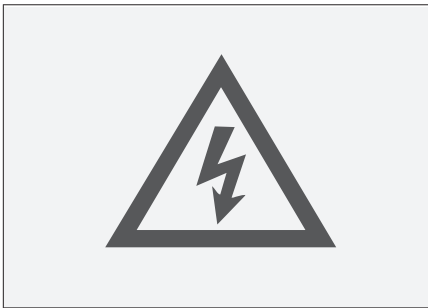
All wiring harnesses of the emergency cut-off point are wrapped with adhesive tape and marked with emergency cut-off signs.



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In case of emergency cut-off, it is necessary to cut the low-voltage wiring harness 2 to 3 times at intervals within the effective range. Cutting the wiring harness only once will easily lead to secondary reconnection of the wiring harness, resulting in serious personal injury.

High voltage warning label



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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.

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 power 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

2

Driving

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 and PEPS to successfully unlock the door, open the driver's door, and switch the power mode to ON mode. At this time, the high-voltage system of vehicle is activated, and all low-voltage electrical components and some high-voltage electrical components (such as air conditioning system) can be used.


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 cluster is on).

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

Emergency start

If the prompt “check whether the key is in the vehicle” is shown (such as the under-voltage smart key, serious damage to the door guard or the rear bumper and other situations):

1. Place the smart key on the sign  in the storage case of the armrest box.



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2. After the vehicle starting conditions are met, depress the brake pedal to start the vehicle. 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 injury or even death.
- › Always start the vehicle even if you need to move the vehicle slightly. Otherwise, an accident may be caused.

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



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Emergency shutdown

When the vehicle is running (the speed is 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 3 seconds to switch the power mode to OFF mode.

⚠ WARNING

- › Switching the power mode to OFF mode while driving may result in a collision or serious personal injury.
- › Do not forcibly switch the power mode to OFF mode in non-emergency situations while driving. Otherwise, power assist for the brake and steering wheel will be lost. As a result, it is harder to press the brake pedal and turn the steering wheel. Therefore, the vehicle shall slow down as much as possible before operating.

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 and AVH switches are located on the **【Car】** → **【Drive】** → **【Basic】** interface of the multimedia display screen.

Applying the parking brake

The parking brake indicator (Ⓢ) on the instrument cluster turns on after applying the electronic parking brake (EPB). When the vehicle speed is less than 3 km/h, EPB can be applied automatically by the following method.

- › Turn off the vehicle power supply.
- › Shift to the gear P.
- › Release the driver seat belt, and open the driver door.

When the power mode is in ON mode, depress the brake pedal to stop the vehicle. Through the **【Car】** → **【Drive】** → **【Basic】** interface on the multimedia display screen, touch the **【Brake】** button under the **【Electronic parking brake】** to apply EPB manually.

Emergency braking



CAF9A02A0C7

In case of emergency, press the P gear button and hold it, and then use the EPB system to brake the vehicle.

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

WARNING

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

Releasing the electronic parking brake

The parking brake indicator (P) on the instrument cluster turns off after releasing the EPB.

Close the driver side door and fasten the driver seat belt, start the vehicle, and shift the gear, the system will automatically release the EPB.

CAUTION

- › When driving downhill, after the system automatically releases the EPB, be ready to step on the brake pedal at any time to avoid the risk of rolling.
- › When driving uphill, you need to step on accelerator pedal at proper time to increase the power output to automatically release the EPB and start the vehicle.

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

NOTICE

Electronic parking brake cannot be released when the gear is in P.

Parking in N gear

The parking in N gear function can be turned on or turned off via the **【Car】** → **【Drive】** → **【Basic】** interface on the multimedia display screen.

After the function is turned on, with all doors closed, the gear in N, and the electronic parking in the released state, switch the power mode to OFF mode, and the vehicle will maintain the above state for temporary pushing.

WARNING

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

CAUTION

In order to protect the drive motor, you can push the vehicle no more than 50 m with the maximum speed no more than 5 km/h.



Parking brake

Auto Vehicle Hold (AVH)

Auto Vehicle Hold (AVH) eliminates the need for the driver to step on the brake pedal for extended periods or apply the EPB frequently when the vehicle is on a slope, meets red lights or stops and goes. It allows the driver to drive more comfortably and reduces the risk of vehicle rolling.

After the driver side 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.

How to use

1. Turn on AVH. At this time, the AVH function is in the ready state, and the  AVH indicator on the instrument cluster turns yellow.
2. Depress the brake pedal to stop the vehicle. The vehicle will automatically apply the AVH. At this time, the AVH is in operation, and the  AVH indicator on the instrument cluster turns green.
3. When gear D or R is engaged, depress the accelerator pedal and the AVH is automatically released.
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.
- › AVH works for more than 3 minutes.

NOTICE

In the case of automatic vehicle washing, towing, etc., turn off 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 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 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.

Forward gear (D)

The D gear position is used for driving forward.

Gear shifting method

After the vehicle is started, normal gear shifting operations can be performed. Before starting the vehicle, you should always step on 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.

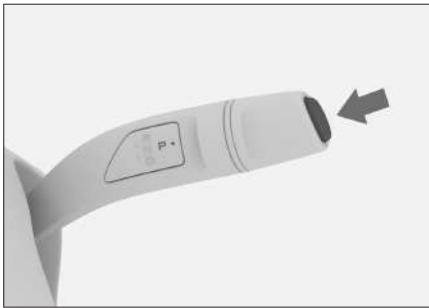
NOTICE

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

Shifting the gear

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

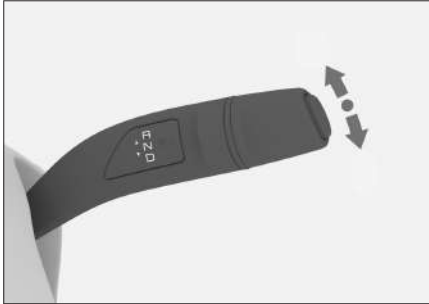
Shifting to P gear position



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

Shifting to D, R, or N gear position



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Move the shift lever up or down by 1 or 2 position(s) 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 cluster.

- › When exiting P gear position, and shifting to R or D gear position, depress the brake pedal and move the shift lever by 2 positions.
- › When shifting from D gear position to N gear position, move the shift lever up by 1 position.
- › When shifting from R position gear to N gear position, move the shift lever down by 1 position.

Crawl function

After the vehicle is started (the READY indicator light 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. Close all doors, 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 step on the accelerator pedal to accelerate the vehicle.

i NOTICE

When you start off the vehicle, the auto drive-off function will automatically release the parking brake.

Launch control

1. Close the door, fasten the seat belt and confirm that the parking brake has been applied. Then start the vehicle (the indicator light **READY** goes on).
2. Confirm that the power of the traction battery is not less than 40%, turn off the electronic stability program and switch the driving mode to sport mode or super sport mode.
3. Depress down the brake pedal by the left foot and switch to gear D, release the electronic parking brake, and at the same time fully depress the accelerator pedal by the right foot. Then the instrument cluster will prompt **【Launch control activated】**.
4. After the brake pedal is released, the vehicle begins launch control until the vehicle is totally started off.

⚠ WARNING

- › Be sure to drive carefully within the limits permitted by law.

- › The launch control can only be activated in a place where there is no cross-traffic or pedestrians. It is the driver's obligation to ensure that the driving mode and acceleration will not threaten and impede safety of other road users.
- › The function cannot be used when the vehicle runs 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, the vehicle will exit the launch control function and enter into the 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

- › When the power system of the vehicle is limited, the launch control function is unavailable, and a window pops up on the instrument cluster. Please operate the vehicle according to the prompts of the instrument cluster.
- › The launch control may not be normally activated because of the temperature of the traction battery.

Shifting the gear

Stopping the vehicle

1. After releasing the accelerator pedal, depress the brake pedal.
2. After the vehicle is stopped steadily, switch to gear P.
3. Confirm that the parking brake is engaged.
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 coasting.
- › When stopping the vehicle on a slope, wedge the wheels if necessary to prevent rolling.

2

Driving

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 mode switching



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Every time the vehicle starts, the driving mode defaults to ECO mode, and the driving mode can be switched by turning the driving mode switch knob.

Normal mode

The vehicle will choose the best driving mode according to the current driving condition and the dynamic property and economy of the vehicle.

ECO mode

It delivers optimal energy consumption economy, with fuel consumption reduction and comfort as the primary goal, and is suitable for medium- and low-speed road conditions.

Sport mode

With strong dynamic response capability, it can meet the driving needs of high-speed and overtaking conditions and bring a higher level of driving experience.

i NOTICE

When the power of the vehicle traction battery is too low, the sport mode cannot be activated.

Lady mode

The accelerator pedal sensitivity automatically switch to mild, the steering wheel assist mode is automatically switched to light, and the energy recovery level is weak by default. At the same time, you can set the lady mode through the **【Car】** → **【Drive】** → **【Basic】** interface on the multimedia display screen to select and enable the following functions:

- › Automatic defogging.
- › Automatic headlight mode.
- › Automatic wipers.

Driving mode

2

Driving

Personalization mode

You can set the personalization mode through the **【Car】** → **【Drive】** → **【Basic】** interface on the multimedia display screen.

- › Steering wheel assist modes
You can set the steering wheel assist mode.
- › Creeping function
You can turn on or off the creeping function.
- › 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.
- › Energy recovery
You can set the energy recovery intensity percentage.

Super sport mode



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When the power supply is in ON mode, press the super sport mode button near the steering wheel to turn on the super sport mode. At this time, the accelerator pedal responds sensitively, and the steering wheel assists steadily. At the same time, you can set the super sport mode through the **【Car】** → **【Drive】** → **【Basic】** interface on the multimedia display screen, and the following functions can be selected and enabled:

- › Instrument dynamic theme.
- › Red ambient light.
- › Race car sound waves.

i NOTICE

- › When the power of the vehicle traction battery is low, the super sport mode cannot be activated.
- › Depending on vehicle configuration, super sport mode may not be provided for your vehicle. Please refer to the actual vehicle.

One-pedal driving mode

You can turn on or off the one-pedal driving mode through the **【Car】** → **【Drive】** → **【Basic】** interface on the multimedia display screen.

i NOTICE

- › It is not recommended to turn on or off the one-pedal driving mode while the vehicle is in motion.

- › In daily driving, maintaining steady acceleration or deceleration will help increase the vehicle's range.

In the one-pedal driving mode, the driver only needs to use the accelerator pedal to meet various normal driving requirements. It is operated flexibly and easily and can be used to improve the range significantly.

WARNING

- › The speed reduction caused by one-pedal driving mode cannot replace normal braking completely. In case of emergency, step on 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.
- › The one-pedal driving mode is not applicable to long-term parking. If you want to park for a long time, engage the P gear position.
- › It is not recommended to use the one-pedal driving mode under snow, ice or slippery road conditions.

Instructions

When the one-pedal driving mode is turned on and the D gear position is engaged, the accelerator pedal can be depressed, raised and completely released for accelerating, coasting, decelerating, and stopping completely.

The following conditions may cause the one-pedal driving mode to be turned off or malfunction:

- › The traction battery power is too high or too low.
- › The temperature of the traction battery is too high or too low.
- › The temperature of the drive motor is too high.
- › Switch to other driving modes.

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

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

CAUTION

- › The one-pedal driving mode allows the vehicle to slow down and stop by invoking energy recovery. A vehicle can stop on most paved roads, but the deceleration effect will be affected by slope gradient and vehicle load. Therefore, drivers should always be prepared for braking.

Driving mode

2

Driving

- › When the one-pedal driving mode is activated with the high battery power, the instrument cluster will indicate that the electricity 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 gradient is too high or the vehicle is in trouble, step on the brake pedal in time to prevent the vehicle from slipping.

i NOTICE

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

Vehicle equipment

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Voice prompt system

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

Every time the vehicle is started, the voice prompt system (VSG) is turned on by default.

Through the **【Car】** → **【Drive】** → **【Basic】** interface on the multimedia display screen, you can turn off the pedestrian warning sound or select the type of the warning sound.

After turned on, the system will give a warning sound when the driving speed is not higher than 30 km/h or when the vehicle is reversing.

WARNING

In places where pedestrians may appear, the voice prompt system cannot be turned off. Otherwise, pedestrians cannot hear the prompt tone of the voice prompt system and will fail to notice that a vehicle is approaching, which may cause traffic accident, serious injury or even death.

Steering wheel assist modes

Vehicle equipment

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i NOTICE

When switching between steering wheel assist modes, the following conditions need to be met:

- › The steering wheel assist system is functioning correctly.
- › The speed of the vehicle is less than 125 km/h.
- › No apparent turn operation has been carried out.

2

Driving

Steering wheel assist modes

After opening the door and powering on, you can switch between steering wheel assist modes, including light, comfort and sport through the **【Car】** → **【Drive】** → **【Basic】** interface on the multimedia display screen.

Linkage switching: when switching the driving mode, the steering wheel assist mode will automatically match and switch with the driving mode.

Light

It increases steering power 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 power and increases steering wheel feedback. It is recommended to use it under high speed, rain and snow and other cases.

Driving mode	Steering wheel assist modes
ECO mode	Light
Lady mode	Light
Normal mode	Comfort
Sport mode	Sport
Super sport mode	Sport
Personalization mode	Assist mode can be selected

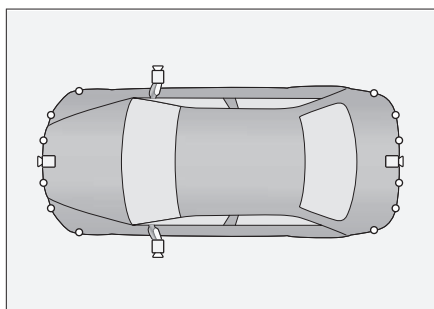
Parking assist system

Vehicle equipment



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Parking assist system sensor

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



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

i NOTICE

Due to different vehicle configurations, sensor types and quantities may vary. Please refer to the actual vehicle.

! WARNING

› The parking assist system is only an auxiliary tool, which cannot replace the driver's judgement on external conditions. 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.

Parking assist system

2

Driving

- › There are blind spots to the coverage of the parking assist 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.

⚠ CAUTION

- › When reversing, confirm that the tailgate has been fully closed.
- › Do not knock on the camera and radar.
- › Do not flush the camera and the radar with a high-pressure water gun in the front. Otherwise, water may result in system failure or fire.
- › Do not use rough or sharp material to clean the camera and the radar. Please wipe with a soft cloth or wash with water (low water pressure) to clean the surface of the camera and the radar.

i 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 or not recognizing obstacles, resulting in damage to the vehicle, including but not limited to:

- › Objects that are in the blind spot of radar detection, such as short objects, objects under bumpers, objects that are too close or too far from the vehicle.
- › 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 radar.
- › 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).
- › In order to ensure the normal operation of the system, the radar must be kept 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, such as a basement without lighting or at night.
- › The ambient brightness changes greatly and is inconsistent, such as 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, such as the floor tile/grass brick parking space.

- › Unconventional parking spaces, such as 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 space.
- › 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, such as bicycles, tricycles, low debris, bricks, etc.

Parking settings

You can set the related functions through the **【Car】** → **【Park】** interface on the multimedia display screen. Refer to the actual vehicle for specific setting items.

- › Touch the **【Activate 360 Surround View】** button to enter the AVM (Around View Monitor) interface.
- › Turn on the **【Activate Front Obstacle 360 Surround View】** function. When the vehicle speed is lower than 10 km/h and obstacles are detected within the detection range, the AVM will be automatically turned on for early warning.

Parking assist system

2

Driving

- › Turn on the **【Steering Surround View activated】** function. When the vehicle is driving at a low speed, turn on the turn signal light or turn the steering wheel to a certain angle, and the wheel view on the corresponding side will be automatically displayed.
- › Set the speed of the **【Surround View Deactivation】**. If the speed exceeds the set value, the AVM will automatically be off.
- › Turn on the **【Manoeuvre emergency braking】** function. When the vehicle speed is lower than 7 km/h, and an obstacle is detected in front and it is judged that there is a risk of collision, the system will automatically perform emergency braking to reduce the risk of collision.

⚠ CAUTION

- › This function is only an auxiliary function, and it cannot guarantee that the risk of collision can be avoided in all situations. Please always pay attention to the surrounding environment and drive carefully.
- › Under complex road conditions (such as off-road conditions or narrow passages), please turn off the low-speed emergency braking function. Otherwise, the system may apply unnecessary braking.

Anti-collision radar

System description

An anti-collision radar is a radar detection device. During parking, sensors are used to detect whether there are obstacles in front of and behind the vehicle, detect the distance of obstacles, and give sound prompt to assist the driver to park safely and easily.

How to use

- › The anti-collision radar and the AVM are turned on and off at the same time.
- › Switch to the gear R and the rear anti-collision radar will automatically turn on.
- › If the driving speed exceeds 15 km/h, the anti-collision radar will be automatically stopped.

Detection scope and alarm 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 anti-collision radar is activated, if the sensor detects obstacles within the detection range, it will start to give an alarm.

Parking assist system

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

2

Driving


Parking assist system

Around view monitor (AVM)

System description

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

How to use

- › Touch the 360 button  on the sidebar of the multimedia display screen to turn on the AVM.
- › When the gear R is engaged, the AVM will be turned on automatically.
- › When the gear P is engaged, the AVM will be turned off automatically.
- › The AVM will be turned off automatically when the vehicle speed exceeds the set value.

Interface Introduction

NOTICE

Due to vehicle configuration, the functional layout of the AVM interface is different. Please refer to the actual vehicle.



Ⓐ Low speed emergency braking function indicator light

Green: it indicates that the low speed emergency braking function is normally activated.

Red: it indicates that an obstacle is detected and automatic emergency braking is performed.

Yellow: it indicates abnormal function.

- Ⓑ Image area
- Ⓒ Top view area
- Ⓓ View identification

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

【Intelligent parking】: touch this button to activate the intelligent parking system.

(▷ Page 137)

【Reverse tracking】: touch this button to activate reverse tracking function.

(▷ Page 140)

【View switch】: touch this button to switch the view mode between 2D and 3D.

☺ Function expand button: touch this button to expand the auxiliary function of AVM (Around View Monitor).

› 【Clear chassis】: you can enable or disable the transparent chassis function.

After the transparent chassis function is enabled, as the vehicle moves, the AVM interface gradually displays the images of the road conditions below the vehicle.

› 【Assist view】: touch this button to switch between the auxiliary view, wheel view, and track view.

› 【Smart view】: touch this button to activate or deactivate the smart view function.

When the function is turned on:

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

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

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

› 【Radar alarm】: touch this button to activate or deactivate the radar alarm.

View switching

› Automatic view switching

When the gear D is engaged, the AVM automatically switches to the front view; when the gear R is engaged, the AVM interface automatically switches to the rear view. When the gear D is engaged and the turn signal light is turned on, the image area will automatically switch to the corresponding wheel view image.

› Manual view switching

Parking assist system

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

When the 2D mode is turned on, touch the surrounding area of the vehicles in the top view to switch to the single view image where the area is located.

When the 3D mode is turned on, touch the top view area, then the top view will display the multi-directional buttons. Touch the button in a different direction, and AVM interface displays the view corresponding to the button; touch the button on the hood in top view, as the vehicle moves, AVM interface gradually displays the images of road conditions below the engine compartment.

2

Driving

Intelligent parking

System description

Based on the AVM and the anti-collision radar system, the intelligent parking system uses radar sensors and cameras to detect vehicle surrounding obstacles, parking space lines and other information to identify suitable parking space and automatically control the vehicle to complete steering, shifting, and braking operations. The driver only needs to drive the vehicle into and out of the parking space by following the system prompts.

In the process of parking, if pedestrians, vehicles, roadblocks and other obstacles are detected and there is a risk of collision, the system will automatically perform emergency braking.

WARNING

The intelligent parking system is only an auxiliary tool and 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, and emergency control or necessary measures are required in case of special circumstances to ensure safety.

Instructions

After the vehicle is started, on the AVM (Around View Monitor) interface, touch the **【Intelligent Parking】** button to activate the intelligent parking system.

Intelligent parking is completed by following the prompts displayed on the multimedia display screen when the system is activated.

WARNING

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

NOTICE

- › The parking-out function can only be used when the vehicle is static.
- › In the process of searching for parking space, make sure to 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 process, the following conditions may cause temporary interruption of intelligent parking. Intelligent parking can be resumed when the interruption disappears.

- › The vehicle doors (including the tailgate) are opened.

Parking assist system

2

Driving

- › Folding the side mirrors.
- › The driver's seat belt is released.
- › Obstacles appear on the parking track.
- › Interfering with the accelerator pedal.

During the parking, the following operations may cause intelligent parking to exit.

- › The vehicle speed exceeds 30 km/h in the process of searching for parking space.
- › Interfere with the gear position, steering wheel or parking brake.
- › Resumable interruption time-out, excessive interruption times, excessive parking movement times, and total parking duration time-out.
- › Touch the intelligent parking button.
- › When you exit from the parking space, if you judge that there is no parking-out direction or the road is unblocked, there is no need to use the intelligent parking function.
- › The ground slope where the vehicle stays is too large.

The system cannot cover all parking scenario applications, and 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 space line cannot be clearly identified due to the influence of the surrounding environment. For example, the parking space 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 parking spaces, and the opposite parking line cannot be detected.
- › There are pits on the ground of the parking space 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 obstructions in the parking space.
- › Pedestrians and other obstacles stay near the camera when the vehicle is static.
- › Previous parking space 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 scratching, the user should take over 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 scratching. 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 scratching. Stay focused and be ready to take over 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 application of braking.
- › External sound sources may cause interference to the system, causing the sensor failure to identify correctly, and may falsely report obstacles that do not exist.
- › The sensor is smudged or covered.
- › There is heavy fog or rain or snow.

Cases in which the intelligent parking is disabled:

- › Tyre chains are installed.
- › Items loaded exceed the vehicle size.
- › The trailer hook is installed.
- › The ground slope where the vehicle stays is too large.
- › The road surface has large pits or cavities.

Parking assist system

Reverse tracking

System description

When the vehicle is running in gear D 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 tracking function is initiated, the system will control the steering wheel, brakes and vehicle speed so that the vehicle can automatically complete reversing in accordance with the recorded route.

In the process of reversing, if pedestrians, vehicles, and other non-fixed obstacles are detected and there is a risk of collision, the system will automatically perform emergency braking to quickly complete vehicle braking.

NOTICE

As a result of mechanical deviation, tyre pressure and other factors that affect the system control accuracy, there will be a certain deviation in the reversing path, so return along the original path cannot be ensured.

WARNING

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

How to use

After the vehicle is started, touch the **【Reverse tracking】** button on the AVM (Around View Monitor) interface, and the reverse tracking function will be enabled.

Automatic reversing is completed by following the prompts displayed on the multimedia display screen when the reverse tracking function is activated.

CAUTION

In order to ensure the parking safety, the driver needs to monitor the surrounding environment of the vehicle at any time, to brake and take over 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 turning angle of the steering wheel is too large (about 450°).
- › The automatic reversing deviates from the recorded route by about 1 m.

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

- › Touching the reverse tracking button.
- › Interfere with or operate the gear position, steering wheel or parking brake.
- › The driver's seat belt is released.
- › Opening the vehicle doors (including the tailgate).
- › Folding the rearview mirror.
- › The system detects that the vehicle cannot continue driving.
- › Obstacles are detected on the driving track.

i NOTICE

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

Tyre pressure monitoring system (TPMS)

2

Driving

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

i NOTICE

The communication device conforms to the standard and requirements of NBTC

⚠ CAUTION

- › If the tyre replaced is not a standard spare tyre, it may affect the normal operation of TPMS.
- › TPMS may not work properly when the tyre chain is installed or the wheel is covered.
- › TPMS may not work properly due to radio interference.

- › After replacement of tyres or tyre rotation, start the vehicle and drive at a speed higher than 30 km/h for about 9 minutes, then the TPMS will automatically learn the tyre pressure, tyre temperature and location. If the tyre pressure is not displayed or displayed incorrectly after 9 minutes, please contact authorised service centre to reset 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.

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 176)

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.

Tyre pressure monitoring system (TPMS)

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.

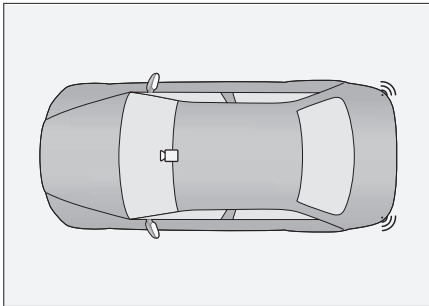
Smart drive assist system

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.

Intelligent driving assist system sensor

The intelligent driving assist system detects the traffic situations around the vehicle using a camera and radars, and assists the driver in taking appropriate measures based on the detection results to improve safety and comfort while the vehicle is travelling.



959284CA48C1

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

i NOTICE

Due to different vehicle configurations, sensor types and quantities may vary. Please refer to the actual vehicle.

! WARNING

- › The intelligent driving assist system is intended as a supplementary system and is not designed to replace the driver's own assessment of the traffic conditions or to take control of the vehicle. 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 intelligent driving assist system can not work properly, so the function related to the intelligent driving should be turned off.

About the camera

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

⚠ WARNING

- › It is strictly prohibited to disassemble or modify the camera without permission.
- › When the camera does not work properly, the function of relying on the camera to provide target and lane marking 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;
- › Unclear lane markings.

i NOTICE

- › When the instrument 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.

Smart drive assist system

2

Driving

About the millimetre wave radar

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

WARNING

- › It is strictly prohibited to paint and modify the bumper without permission to avoid the limited detection performance of the radar.
- › When the radar cannot work normally, the function relying on the radar to provide detection information will be limited.
- › The radar has a limited detection range and cannot detect the targets outside the limit range.
- › When the 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 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 radar, or bumper;

- › Misaligned or blocked radar;
- › The impact to the area around the 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 radar temperature is out of the working range due to the vehicle being in a high temperature or extremely cold environment.

NOTICE

The area around the 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 radar.

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

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

NOTICE

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

Smart drive assist system

- › The electromagnetic field intensity of this communication device conforms to *Safety Standard for People to Use Communication Device Healthily* published by National Telecommunications Commission.

Forward assist

The forward assist system identifies vehicles on the lane via a camera on the front windscreen. When a collision risk is detected ahead, the system will issue an alarm or conduct the intervention to reduce the collision risk.

WARNING

- › The forward assist system is only an auxiliary tool and is not a substitute for the driver's judgement of road and traffic conditions, nor it can replace 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.
- › We cannot guarantee that this system will function as expected in all situations. Therefore, never drive the vehicle toward a pedestrian, animal or other vehicles for the purpose of testing the system. Otherwise, serious injuries or death will be caused.

- › In complex driving conditions, the system may apply unnecessary braking. This may happen, for example, in construction sites, at railway tracks, and 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, and at night).

You can set various functions of the forward assist system through the **【Car】** → **【Smart drive】** → **【Forward assist】** interface on the multimedia display screen.

WARNING

- › We cannot guarantee that this system will function as expected in all situations. Therefore, never drive the vehicle toward a pedestrian, animal or other vehicles for the purpose of testing the system. Otherwise, serious injuries or death will be caused.
- › In complex driving conditions, the system may apply unnecessary braking. This may happen, for example, in construction sites, at railway tracks, and 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, and at night).

Smart drive assist system

2

Driving

Auto emergency braking

The auto emergency braking system includes forward collision warning system and brake assist function.

For driving forward, this function will detect the risk of collision between your vehicle and pedestrians, cyclists and vehicles (most stationary vehicles or the vehicles driving in the same direction in the same lane as your vehicle) ahead in a limited range, and actively send visual warnings, audible alarms, tactile alarms, as well as try to actively brake to reduce driving speed, minimizing the impact of forward collisions and improving the safety performance of driving vehicles.

- › Off: all auto emergency braking functions are off.
- › Braking: the auto emergency braking function is on.

Forward collision warning

When the vehicle speed is within the working range of the system, the system will issue an alarm to remind the driver to take effective safety driving measures in time if it detects a pedestrian or a vehicle in a limited range which presents a risk of collision.

Alert messages include:

- › Images and texts on the instrument cluster;
- › Audible alarms.
- › Sudden braking.

Braking assist

When the vehicle speed is within the system working range, the system will control the vehicle to automatically apply emergency braking to avoid collisions to the greatest extent if it detects that there is a collision risk with a pedestrian or vehicle and that the driver has not taken safe driving measures within a limited range. However, if a collision is inevitable, the system will minimize the vehicle speed to avoid collisions, and will send image alarms, audible alarms, and tactile alarms to alert the driver. Meanwhile, the vehicle hazard warning lights flash quickly to remind the rear vehicles, lowering the risk of rear-end collision by the rear vehicles.

Smart drive assist system

Brake assist can also address the potential risks to a certain extent when the vehicle is turning at a crossroad. Your vehicle speed is within the system working range when the vehicle is making a turn at a road junction. The system will control the vehicle to automatically perform braking to avoid collisions to the greatest extent if it detects that there is a collision risk with a pedestrian or vehicle in the opposite direction within a limited range, and the vehicle will send images, audible alarms, and tactile alarms to remind the driver. Meanwhile, the vehicle hazard warning lights flash quickly to remind the rear vehicles, lowering the risk of rear-end collision by the rear vehicles. The system is able to detect pedestrians and vehicles (passenger cars, lorries, buses etc.) moving in the opposite direction to your vehicle.

When the system is working, the following alarm messages will be issued:

- › Images and texts on the instrument cluster;
- › Audible alarms.

WARNING

- › The working range of the auto emergency braking system is about 10 to 150 km/h.

- › The auto emergency braking system is an emergency collision assist function. For safety reasons, drivers are strictly prohibited from consciously driving to pedestrians, cyclists and vehicles to test the auto emergency braking function.
- › The auto emergency braking system is an emergency collision assist function, which is not designed to completely prevent collisions. The system only minimizes the impact of a forward collision by trying to reduce the driving speed within a limited range when the vehicle is at risk of an emergency collision. Please do not rely excessively on the auto emergency braking system to avoid serious personal injury and property damage.

Smart drive assist system

2

Driving

- › The auto emergency braking system is limited by several factors and cannot be a substitute for the driver's accurate braking. Meanwhile, the system cannot meet the requirements of accurate functions in all driving states, environments, weather, and road conditions. The system may cause the vehicle to perform unnecessary alarms and braking or omit alarms and brakes. Always focus all attention when driving and prepare to take braking and/or turning measures to avoid collisions. Do not rely solely on the auto emergency braking system to avoid collisions or reduce the impact of collisions.
- › The auto emergency braking system cannot be a substitute for maintaining the safe driving distance between your vehicle and a pedestrian, cyclist, and vehicle in front. Please avoid driving too close to the above targets or having radical driving behaviour.
- › When the auto emergency braking system is turned off, the vehicle will not warn or perform braking even if it detects potential hazards. It is recommended that you do not turn off this function. This function will restart after the vehicle is powered on again.

⚠ WARNING

The conditions below may cause the auto emergency braking system to fail to brake, interrupt braking, or reduce braking capacity, including but not limited to the following:

- › The R gear position is engaged.
- › The electronic stability control (ESC) system is not activated or is limited.
- › The brake function cannot fully work (for example, supercooled, overheated and wet brake parts, improper vehicle maintenance, excessive brake or tyre wear, abnormal tyre pressure, etc.).
- › The camera detection is limited or faulty (sheltered, surface dirty, etc.).
- › The driver is not wearing a seat belt.
- › The driver's door is not closed.
- › The driver has been already braking.
- › The driver depresses hard or urgently on the accelerator pedal.
- › The driver turns the steering wheel quickly.
- › The turn signal lights are not properly turned on in compliance with traffic regulations when the vehicle is making a turn at an intersection.
- › The auto emergency braking cannot be triggered again within about 20 seconds after triggering.
- › No vehicles, cyclists or pedestrians were detected ahead.

Smart drive assist system

- › The vehicle is driving on snow-covered, slippery, gravel or desert roads.

WARNING

- › The auto emergency braking system may not completely bring the speed to a standstill when it is activated. Please be prepared to take over the control of the vehicle at any time if the system interrupts braking.
 - › If the driver depresses the accelerator pedal and brake pedal or intervenes by steering during emergency braking, the system will exit emergency braking function. The driver should be ready to take over the control of the vehicle at any time.
 - › During the auto emergency braking, the brake pedal will automatically and quickly go down. Please do not place your foot under the brake pedal to prevent injury, or put anything under the brake pedal to affect braking.
- › When the auto emergency braking system is activated, if the vehicle speed is low, the system will be able to reduce the speed until it comes to a complete stop so as to avoid a potential collision. After the auto emergency braking system brakes the vehicle, the system will activate the auto vehicle hold function to keep the vehicle stationary. To continue driving, turn off the auto vehicle hold or depress the accelerator pedal hard.
 - › The warning function of the auto emergency braking system is for the driver's reference only and cannot be a substitute for the driver's own attention and judgement. When the system sends out visual texts, pictures, sounds, and tactile alarms, please take immediate collision avoidance measures to remove potential risks. Do not rely on the auto emergency braking system to intervene in braking the vehicle.
 - › The auto emergency braking system only assists you in safe driving. The system is affected by several factors. Please keep yourself focused, abide by the current traffic laws and regulations, and drive safely. You always bear the ultimate responsibility for safe driving.

Smart drive assist system

2

Driving

⚠ WARNING

The operations below may cause the auto emergency braking system to fail to give an alarm or interrupt an alarm, including but not limited to the following:

- › The auto emergency braking system may not sound an alarm when the driver has been already braking.
- › The auto emergency braking system may fail to sound an alarm or interrupt an alarm when the driver steps on the accelerator pedal deeply or sharply.
- › The auto emergency braking system may fail to sound an alarm or interrupt an alarm when the driver turns the steering wheel quickly.

⚠ WARNING

The function of the auto emergency braking system may be limited, and the targets that make the auto emergency braking system limited or inoperative, include but are not limited to:

- › Oncoming vehicles and motorcycles.
- › Crossing vehicles and motorcycles.
- › Vehicles and motorcycles parked horizontally, obliquely and opposite.
- › Special-shaped vehicles, such as tractors, mud trucks, etc.
- › Unconventional small wheeled vehicles (strollers, suitcases, shopping carts, wheelchairs, etc.).

- › Unusual means of transportation (carriages, ox carts, etc.).
- › Traffic lights, warning signs, and roadblocks (cone barrels, etc.).
- › Trash bins, cartons, and parcels.
- › Walls, stones, and road edges.
- › Flying or falling objects;
- › Animals;
- › Other non-vehicle objects.

⚠ WARNING

The associated camera that the auto emergency braking system relies on has limited detection capability, which may result in unnecessary or missing warning and braking, including but not limited to the followings:

- › The system may not recognize stationary targets at high vehicle speeds.
- › A vehicle (especially a bus, truck, etc.) closely cuts in front of your vehicle.
- › The targets are partially blocked by obstacles, pedestrians, vehicles or other objects, etc.
- › A vehicle is driving on a slippery, cornering and hillside road.
- › The vehicles with trailers, tractors, mud trucks, and special-shaped vehicles appear in front.
- › The front windscreen area within the camera's field of view is blocked by dirt, tags, etc.

- › The visibility is limited by weather conditions (fog, haze, rain, snow, dust storm weather, etc.)
- › A vehicle is driving in a dark surrounding area at dawn or dusk, at night, driving in a tunnel, etc.)
- › The detected target colour is almost the same as the surrounding environment colour.
- › A strong light shines on the camera, or the light intensity abruptly changes.
- › There are sudden changes in ambient brightness (strong light, back-lighting, etc. when entering and exiting the entrance and exit of the tunnel).
- › Camera detection capabilities are limited.

⚠ WARNING

The above warnings, reminders and restrictions do not cover all the conditions that may affect the normal working of the auto emergency braking system. More factors can interfere with the auto emergency braking system. Drivers need to concentrate on staying focused, constantly pay attention to the traffic environment, always be ready to take collision avoidance measures and drive safely. Do not rely solely on the auto emergency braking system to avoid collisions or reduce the impact of collisions.

Front collision warning sensitivity

Sensitivity is divided into three levels.

- › Low: it indicates that the distance at alarm time is close.
- › Standard: it indicates that the distance at alarm time is normal as defined by the system.
- › High: it indicates that the distance at alarm time is far.

Intelligent turning

You can turn on or turn off the intelligent turning function.

For the intelligent turning function, refer to the adaptive cruise control system.

(▷ Page 163)

Rear side assist

The rear side assist system can detect vehicles behind your vehicle or in the adjacent lane through millimetre wave radar on both sides of the rear. If there is a risk of collision, the system will issue an alarm to remind the driver to drive safely.

⚠ WARNING

The rear side assist system is only an auxiliary tool and is not a substitute for the driver's judgement of outside conditions. The driver still needs to drive with care and observe the vehicle surroundings when changing lanes, opening doors, or reversing.

Smart drive assist system

2

Driving

i NOTICE

- › Keep both sides of the rear bumper clean, do not paste any objects and do not cover them with ice, snow, mud and other foreign objects, so as not to affect the normal work of the sensor.
- › Improper repair or modification of the vehicle may cause the sensors to be dislocated, which may affect the proper operation of the rear side assist system. Therefore, it is recommended that you maintain and repair your vehicle at the authorised service centre.
- › Turn off the rear side assist system when towing other vehicles.

⚠ WARNING

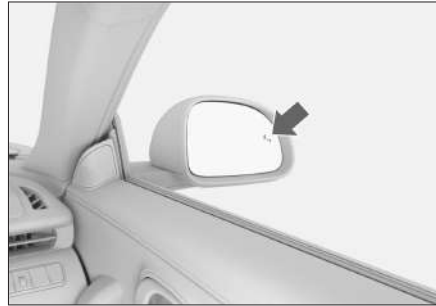
In some cases, it may not work properly or even not work. For example:

- › For stationary targets (vehicles, pedestrians, etc.)
- › Driving in bad conditions such as rain and snow.
- › Driving on a sharp bend, a sloping road, a wide or narrow lane

Through the **【Car】** → **【Smart drive】** → **【Rear side assist】** interface on the multimedia display screen, you can set related functions of the rear side assist system.

Warning lights

The warning lights are located on the surfaces of the left and right side mirrors.



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⚠ WARNING

Do not paste any objects on the warning lights to avoid affecting the system's alarm function.

Blind spot monitoring

During driving (with the speed exceeding 15 km/h), when the system detects that there is a vehicle in the blind area of the side mirrors or a quick approaching vehicle behind the adjacent lane, the warning light on the corresponding side shall be on. If you turn on the turn signal light at the same side at this time, the warning light turns to flash and an audible alarm is accompanied, which indicates that there is danger if continuing to change the lane.

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 corresponding side will go on. If the passenger continues to open the door on the corresponding side at this point, the warning light will flash and an audible alarm will sound to indicate that it is dangerous to continue opening the door.

i NOTICE

The door open warning system will only function in the following conditions:

- › When the vehicle power mode is in ON mode.
- › Within 3 minutes after the power mode is switched from ON mode to OFF mode.

Rear collision warning

When the system detects that there is a fast approaching vehicle behind the subject vehicle and there is a risk of collision, the left and right turn signal lights will flash quickly, accompanied by an audible alarm and instrument prompts to remind the driver of the subject vehicle that a dangerous target is approaching, and warning the driver of rear vehicle to drive safely.

Rear cross traffic alert/brake

Rear cross traffic alert: when the function is enabled, 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 an alarm to remind the driver to drive safely.

Rear cross traffic brake: when the function is enabled, limited braking can be applied when there is a risk in reversing, reducing the risk of collision.

! CAUTION

The rear cross traffic assistance function is limited in some cases. For example:

- › There are obstacles blocking. The system cannot detect objects behind other parked vehicles or obstacles.
- › The current vehicle speed is too high or too low.
- › The driver steps on the accelerator pedal firmly.
- › The driver turns the steering wheel quickly.

Smart drive assist system

2

Driving

Lane assist

The lane assist system is designed for vehicles driving on highway and other roads in good condition. It can identify driving environment via a camera on the front windscreen and alert drivers to correct their route if they unconsciously deviate from their lane. Also, it even assists the driver to correct direction to mitigate accident consequences with some of its functions.

Through the **【Car】** → **【Smart drive】** → **【Lane assist】** interface on the multimedia display screen, you can set related functions of the lane assist system.

⚠ 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 properly works only when the lane marking is clearly visible. It may not work properly or even not work in some cases. For example:

- › Lane markings are unclear, non-standard, or otherwise obscured.
- › There are objects on the road that affect the identification of lane boundaries (e.g. water, cracks, ruts, signs, crosswalks, bumps and pits, etc.).
- › There is low visibility (e.g. rain, snow, fog and haze, night, etc.).
- › The vehicle is strongly affected by the crosswind.
- › The lanes merge or separate.
- › A strong light shines on the camera, or the light intensity abruptly changes.
- › The front windscreen around the camera is polluted, frozen, damaged or covered.
- › The vehicle is running on a sharp turn, a narrow road, or a road prone to rollover.
- › The vehicle is running too close to the preceding vehicle, and the camera detection scope is hindered.

i NOTICE

If you turn on the turn signal light, turn the steering wheel, operate the accelerator pedal or the brake pedal before passing through a lane boundary, the system will not send an alarm. In this case, the system considers you are taking the initiative to drive the vehicle.

Lane assist

When the lane assist function is turned on, the assist form can be selected.

- › **【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, it will give an alarm in order to alert the driver to drive safely.
- › **【Lane deviation warning】** : it can warn the driver to drive safely when the driver is unaware of lane deviation.

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 turned on, the lane boundary on the instrument cluster will be as follows:

- › Not shown: the system has not detected any lane boundary.

- › Gray: the system has detected lane boundary.
- › Green: it indicates that the system is correcting the steering wheel.
- › Red and flashing: it indicates that the system sounds an alarm, and the driver needs to correct the direction in time to make the vehicle return to the lane.

Emergency lane keeping

When the emergency lane keeping is turned on, 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 and is about 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 outside the lane.

i NOTICE

The emergency lane keep assist functions only when the vehicle speed is within 60 to 150 km/h.

! WARNING

In some cases, the emergency lane keep assist function may not work properly or not work. For example:

- › For smaller targets (motorcycles, bicycles, etc.)
- › For stationary targets

Smart drive assist system

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Driving

- › The current vehicle is moving too close to the preceding vehicle and prevents the camera from detecting it.
- › The rear vehicle is driving too close to the current vehicle and prevents the sensor from detecting it.

Smart dodge

After the smart dodge function is turned on, if the lane assist or smart cruise is turned on and in working condition, when the system identifies that the vehicle is about to overtake the adjacent large vehicles (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.

NOTICE

The wisdom dodge function will not begin to work until the vehicle speed reaches 60 to 140 km/h.

CAUTION

The following situations may not trigger the wisdom dodge function:

- › The system detects that there is a large vehicle on the adjacent lane on one side, and there are vehicles on the adjacent lane on the other side or the adjacent lane on the other side is a curb.

- › The vehicle is driving in severe weather such as night, heavy fog, rain and snow.
- › The vehicle is in a curve.

Warning mode

You can set the warning mode of the lane departure warning function, which is divided into 3 modes: vibration, sound, and vibration + sound.

Warning sensitivity

Sensitivity is divided into three levels: low, standard and high.

Traffic signs

The traffic signs information function is used to recognize the traffic signs through the camera on the front windshield and display them on the instrument cluster to give a prompt to the driver.

Through the **【Car】** → **【Smart drive】** → **【Traffic signs】** interface on the multimedia display screen, you can set related functions of the traffic sign.

Traffic sign recognition

After the traffic sign recognition function is activated, the traffic sign can be recognized and displayed on the instrument cluster to remind the driver of the current speed limit.

【Cruise control speed limit】: after the traffic sign recognition function is activated, you can enable the cruise control speed limit function.

During cruising, if the system recognises a speed limit sign that is ≥ 30 km/h, the system will send out a reminder. Push the cruise control lever down to the bottom and release it. The cruise assist system will automatically adjust the cruise control speed to the limit speed.

【Over speed warning】: after the traffic sign recognition function is activated, the speeding warning function can be enabled. After the speed limit sign is recognized, in case of speeding, the system will give a warning to remind the driver to reduce the speed to a suitable range as soon as possible.

Over speed warning sensitivity

The warning timing for overspeed can be set 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 only intended to remind the driver to pay attention to traffic signs. It is not suitable for all situations and cannot take the place of the driver's judgement regarding roadside speed limit information.

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 signs information function can work properly only when the speed sign is clearly visible. It may not work properly or even not work in some cases. For example:

- › A sign fades.
- › 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.).

Smart drive assist system

2

Driving

- › A strong light shines on the camera, or the light intensity abruptly changes.
- › The front windscreen around the camera is dirty, frozen, damaged or covered.
- › Your vehicle is running too close to the preceding vehicle, and the camera detection scope is hindered.

i NOTICE

- › The speed limit sign identified by the system shows the default speed unit of km/h.
- › 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 keep the vehicle at a certain speed without stepping on the accelerator pedal. When the system detects that the vehicle in front of you is moving at a speed less than the cruising speed set for your vehicle, the vehicle will follow the preceding vehicle at a set safe distance.

⚠ WARNING

- › Adaptive cruise control system is intended as a supplementary system and is not designed to replace the driver's own assessment of the traffic conditions or to take control of the vehicle. Under any circumstances, the driver should be responsible for the safety of the vehicle and must concentrate on driving carefully at all times.
- › 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.

Smart drive assist system


- › 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 adaptive cruise control 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.

Activating the cruise control


1. While driving, if the adaptive cruise control activation conditions are met, the adaptive cruise control indicator light (white)  on the instrument cluster will be on.

CAUTION

Conditions for activation:

- › All doors and the tailgate are completely closed.
- › The driver wears the seat belt properly.

- › The vehicle is started and the D gear position is engaged.
- › The electronic stability control system is on.
- › No parking brake is applied.
- › The speed of the vehicle is less than 150 km/h.
- › If the vehicle speed is less than 15 km/h, the target vehicle needs to be detected within 2 to 8 meters ahead. At this time, after the system is activated, the vehicle will follow the front vehicle to drive at the set distance level.

2. Move the cruise control lever down once to activate the adaptive cruise control, and the  adaptive cruise control indicator (green) on the instrument cluster turns on. At this time, the system will automatically choose to use functions such as following start and cornering assist according to the current road condition information.



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Smart drive assist system

2

Driving

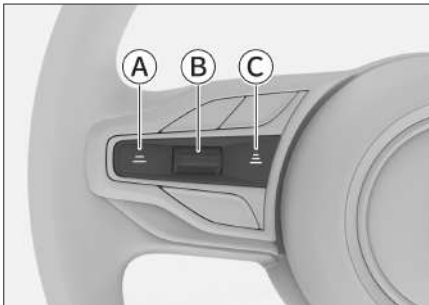
i NOTICE

The number in the indicator light will vary with the cruising speed.

! CAUTION

The minimum set speed of the adaptive cruise control system is 30 km/h. When your vehicle speed is less than 30 km/h, the system will set the speed to 30 km/h; when your vehicle speed is greater than 30 km/h, the system will turn on cruise control function at the current speed.

Cruise control speed/distance adjustment



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- Ⓐ Distance decreasing button
- Ⓑ Cruise control speed adjustment knob
- Ⓒ Distance increasing button

Toggle the cruising speed adjustment knob on the left side of the steering wheel to increase or decrease the cruise speed.

i NOTICE

The vehicle will accelerate to the set speed only when the road ahead is clear. Otherwise, your vehicle will follow the front vehicle at the set distance level.

Press the distance increasing button \oplus or distance decreasing button \ominus on the left side of the steering wheel to adjust the distance level.

The distance level is not a fixed distance. The following distance between your vehicle and the preceding vehicle will vary with the speed of your vehicle under the same distance level.

i NOTICE

- › Setting up a low distance level may result in a delay in reaction in the event of unexpected situations, and it is always your responsibility to adjust the distance level appropriately.
- › Compared with driving on a dry road, driving on a slippery road requires a greater distance level.

Canceling the cruise control

There are two ways to cancel the cruise control:

- › The brake pedal is depressed.
- › With the cruise control on, move the cruise control lever up one position and release it.

Resuming the cruise control

After temporarily exiting the cruise for some reason, move the cruise control lever down to the bottom and hold it for 1 second before releasing it, the cruise will be resumed at the last set speed.

i NOTICE

The cruise control function will automatically exit in the following situations:

- › The accelerator pedal is depressed to accelerate for more than 15 minutes.
- › The N, R or P gear position is engaged.
- › The driver's seat belt is released.
- › The driver side door is opened.
- › The parking brake is applied.
- › The anti-lock brake system is activated.
- › The electronic stability control (ESC) is activated or deactivated.
- › The vehicle rolls backwards.
- › The brake disk is overheated.
- › The vehicle is powered off.

Following start off function

This function allows your vehicle to follow another vehicle at 0 to 150 km/h.

In the event 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 leaves within 3 s, your vehicle will automatically follow it.
- › If the preceding vehicle stops for a long time (3 s to 3 mins), lightly step on the accelerator pedal to restart the system.
- › If the preceding vehicle is parked for more than 3 minutes, your vehicle will automatically apply the parking brake.
- › If the driver opens the door or releases the seat belt, the vehicle will automatically apply the parking brake.

i NOTICE

Cancelling cruise control function will automatically turn off the following start off function.

Intelligent turning

When the cruise control assist system is enabled, if the vehicle is entering a curve at a too high speed, the intelligent turning function will reduce the vehicle speed appropriately.

You can turn on or off the intelligent turning function through the **【Car】** → **【Smart drive】** → **【Forward assist】** interface on the multimedia display screen.

Smart drive assist system

2

Driving

⚠ WARNING

- › When entering and exiting a curve or driving 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.
 - › For driving on a road with sharp turns (such as switchbacks), if the vehicle ahead moves out of the detection range of the sensor, the vehicle may accelerate suddenly. The driver must be alert and ready to take control over the vehicle at all times.
- › Pedestrians or animals and small vehicles (such as bicycles and motorcycles) are seen.
 - › 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.
 - › The steering wheel operation is unstable or your position in the lane is unstable.

Functional limitations

The adaptive cruise system may not take braking action in the following situations:

- › A vehicle suddenly appears in front of your vehicle.
- › A vehicle is running at a low speed in front of you when you are driving at a speed of over 60 km/h.
- › There is an oncoming vehicle in the same lane.
- › A vehicle or object crosses a lane.

Intelligent cruise control system

The intelligent cruise control system is based on adaptive cruise control system. When the sensor detects the lane markings 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 on 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, so the system cannot replace 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.

CAUTION

When using the intelligent cruise control system, the driver must hold the steering wheel and look ahead at the road. If the driver takes his/her hands off the steering wheel for a long time, the system will send an alarm to remind the driver of taking over the vehicle. If the driver fails to take over the vehicle in time, the system will perform an emergency stop in the lane. Emergency stop process: turn on the hazard warning lights, slowly brake and stop the vehicle, switch to the P gear position, and apply the parking brake.

Activating the cruise control

1. During driving, if the intelligent cruise control activation conditions are met, the intelligent cruise control indicator light (white)  on the instrument cluster will be on.

CAUTION

Conditions for activation:


- › All doors and the tailgate are completely closed.
- › The driver wears the seat belt properly.
- › The vehicle is started and the D gear position is engaged.
- › The electronic stability control system is on.
- › No parking brake is applied.
- › The system has detected the lane markings.
- › The speed of the vehicle is less than 150 km/h.
- › If the vehicle speed is less than 15 km/h, the target vehicle needs to be detected within 2 to 8 meters ahead. At this time, after the system is activated, the vehicle will follow the front vehicle to drive at the set distance level.

Smart drive assist system

If the above conditions are not met, the system will exit. In this case, the driver should immediately take over the vehicle brake pedal, accelerator pedal and steering wheel to control the speed and direction of the vehicle.

2

Driving

2. Move the cruise control lever down twice continuously to activate the intelligent cruise control, and the  intelligent cruise control indicator light (green) on the instrument cluster turns on.

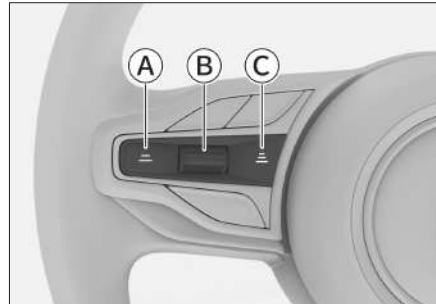


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CAUTION

The minimum set speed of the intelligent cruise control system is 30 km/h. When your vehicle speed is less than 30 km/h, the system will set the speed to 30 km/h; when your vehicle speed is greater than 30 km/h, the system will turn on cruise control function at the current speed.

Cruise control speed/distance adjustment





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- A Distance decreasing button
- B Cruise control speed adjustment knob
- C Distance increasing button

Toggle the cruise control speed adjustment knob on the left side of the steering wheel to increase or decrease the cruise control speed.

NOTICE

The vehicle will accelerate to the set speed only when the road ahead is clear. Otherwise, your vehicle will follow the front vehicle at the set distance level.

Press the distance increasing button  or distance decreasing button  on the left side of the steering wheel to adjust the distance level.

The distance level is not a fixed distance. The following distance between your vehicle and the preceding vehicle will vary with the speed of your vehicle under the same distance level.

i NOTICE

- › Setting up a low distance level may result in a delay in reaction in the event of unexpected situations, and it is always your responsibility to adjust the distance level appropriately.
- › Compared with driving on a dry road, driving on a slippery road requires a greater distance level.

Canceling the cruise control

There are two ways to cancel the cruise control:

- › The brake pedal is depressed.
- › With the cruise control on, move the cruise control lever up one position and release it.

i NOTICE

The cruise control function will automatically exit in the following situations:

- › The accelerator pedal is depressed to accelerate for more than 15 minutes.
- › The N, R or P gear position is engaged.
- › The driver's seat belt is released.
- › The driver side door is opened.
- › The parking brake is applied.
- › The anti-lock brake system is activated.
- › The electronic stability control (ESC) is activated or deactivated.
- › The vehicle rolls backwards.

- › The brake disk is overheated.
- › The vehicle is powered off.

A CAUTION

Intelligent cruise control function may not work or may not work properly in certain situations. For example:

- › There are no lane markings, or the lane markings on both sides are unclear, non-standard, or obscured.
- › There is an object on the road that affects the identification of the lane markings (such as water, gaps, ruts, text signs, bumps or pits).
- › There is low visibility (rain, snow, fog and haze, night, etc.).
- › The vehicle is strongly affected by the crosswind.
- › The lanes merge or divide and are not clear in some areas, such as intersections, ramps, and waiting areas.
- › A strong light shines on the camera, or the light intensity abruptly changes.
- › The front windscreen around the camera is dirty, frozen, damaged or covered.
- › The vehicle is running on a sharp turn or a narrow road.
- › Your vehicle is running too close to the preceding vehicle, and the camera detection scope is hindered.

Driving 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.

Tips for safety

About traffic safety

Never take a risk in driving because the vehicle is equipped with driving assist systems and always ensure that the vehicle speed and driving style adapt to vision, weather, road and traffic conditions.

About modification

Suspension modification or use of tyres or wheels of non-specified size will impact driving assist systems and may cause system malfunctions.


About sound and vibration

- › Some driving assist systems (such as ABS) may create a vibration or make a sound during working, which does not indicate a malfunction.

- › When you jump start the vehicle due to battery power loss, the ABS or the ESC warning lamps may light up, which is caused due to the low battery voltage, and it does not indicate that the ABS or the ESC is faulty.

Electronic stability control system

Electronic stability control (ESC) can help reduce the risk of side slip, and improve driving stability by braking individual wheel under certain driving situation.

When the ESC works, the  ESC indicator light on the instrument cluster will flash. Make sure to be careful at this time.


NOTICE

Generally speaking, ESC is activated throughout the drive. The system can be turned off only under following special conditions:

- › Driving with tyre chains.
- › Driving in deep snow or on soft ground.
- › The vehicle is stuck and you need to free it.

Restart the ESC after finishing above conditions.

Turning on/off method

After the vehicle starts, the ESC can be turned off through the **【Car】** → **【Drive】** → **【Basic】** interface on the multimedia display screen. The ESC OFF indicator light  on the instrument cluster will light up, indicating that the system is off. Touch the button again to restart the ESC system.

i NOTICE

The ESC will be automatically turned on in the following conditions:

- › Set the power mode to the ON mode again or start the vehicle.
- › The vehicle speed exceeds 85 km/h.

Anti-lock brake system

When brake is applied or the vehicle is braked suddenly during driving on wet and slippery road, the anti-lock brake system (ABS) helps to prevent wheels from locking to maintain steering control of the vehicle.

! CAUTION

During emergency braking, do not step on the brake pedal several times or gently step on it. Otherwise, it will lengthen the braking distance.

The ABS is not designed to shorten the braking distance of the vehicle. Be sure to maintain an adequate safe distance from the vehicle traveling in front as your vehicle may require a longer braking distance, compared with vehicles not equipped with the ABS in the following cases:

- › When driving on muddy, gravel or snowy road.
- › When driving with tyre chains in place.
- › When driving on bumpy road.
- › When driving on potholes or uneven road.

The ABS may not work effectively in the following conditions:

- › 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.

Driving assist system

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.

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.

2

Driving

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.

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.

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.

Electronic 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.

Rollover prevention system

When the vehicle turns a corner, the rollover prevention system (RMI) determines whether there is a risk of rollover by monitoring the movement status of the vehicle. If any, RMI will decelerate one or more wheels to refrain the vehicle from a rollover accident.

Head-up display system (HUD)

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 head up display (HUD) can project relevant information to an effective visual area within the driver's vision. By using this system, the driver can check the vehicle information during normal driving without lowering head, thereby avoiding distracting the driver's attention on the road ahead. Also, the driver does not need to switch the angle of view while observing the road ahead and the nearby instrument, thus preventing eye fatigue.

i NOTICE

- › Under certain special weather conditions (such as rain, snow and strong sunlight), the information displayed on HUD may be unclear or disturbed.
- › Certain sunglasses can affect information reading.

Head-up display system (HUD) setting

You can turn on or off the head-up display system (HUD) through the **【Car】** → **【In-vehicle】** → **【Head-up display】** on the multimedia display screen.

After the HUD is turned on, you can conduct the following settings:

- › **【Information displayed】** : you can set the display content of the HUD projection.
- › **【HUD blue mode】** : if the projected display is close to the background colour of the vehicle, this function, when switched on, will enhance the projected display.
- › **【Steering ADJ HUD】** : you can adjust the position and brightness of the HUD projection using the steering wheel buttons.
 - 【HUD adjustment】** : you can adjust the position and brightness of the HUD projection through the multimedia display screen.
- › **【Height】** : you can adjust the height position of the HUD projection.
- › **【Brightness】** : you can adjust the brightness of the HUD projection.
- › **【Rotate】** : you can adjust the angle of the HUD projection.

Head-up display system (HUD)

CAUTION

It is not recommended to apply film to the front windscreen, as it will affect the projection of the HUD. If you feel that the HUD projection is blurred after applying the film, it is recommended to remove the film.

2

Driving

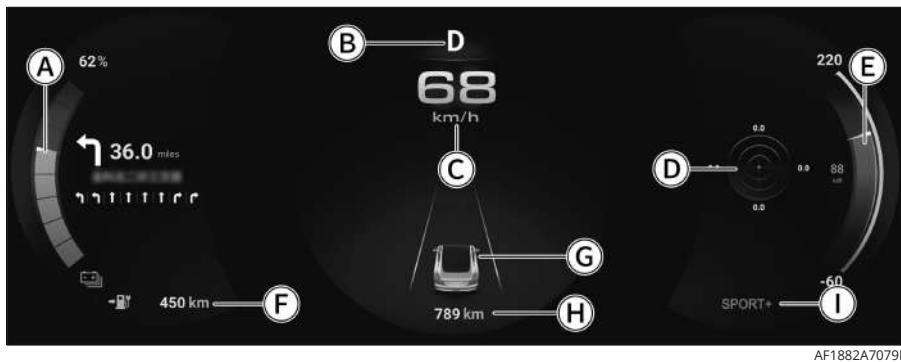
NOTICE

The HUD settings on the multimedia may vary with the model configurations. Refer to the actual vehicle.

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.

Instrument overview



- Ⓐ SOC indicator
- Ⓑ Gear position display
- Ⓒ Speedometer
- Ⓓ Custom information
- Ⓔ Power meter
- Ⓕ Range
- Ⓖ Intelligent driving information
- Ⓗ Total mileage
- Ⓘ Driving mode

i NOTICE

The information in the figure is only for effect display. Refer to the actual vehicle.

SOC indicator

It displays the remaining power of the power battery.

Speedometer

It displays the current speed of the vehicle.

Custom information

The information type displayed here can be set as needed.

Instrument cluster

The figure shows the G value display in super sport mode. Refer to the actual vehicle for details.

Power meter

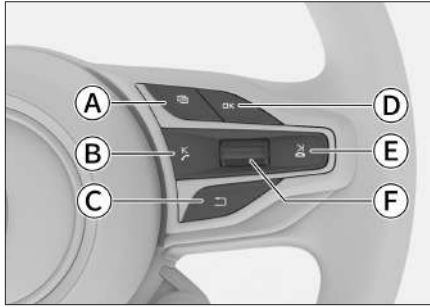
It displays the current vehicle output power, the green area indicates the energy recovery power, and the white area indicates the normal driving power of the vehicle.

2

Driving

Instrument cluster control


Control buttons





248E3DB48CEE

- Ⓐ Switch button
- Ⓑ Left button
- Ⓒ Back button
- Ⓓ OK button
- Ⓔ Right button
- Ⓕ Up and down selection toggle switch

Instrument cluster/multimedia control switching

Press the switching button  to switch the steering wheel buttons to instrument cluster control or multimedia control.

If the steering wheel control sign  on the instrument cluster is green, it indicates that the steering wheel buttons are set to instrument cluster control. If the steering wheel control sign  on the instrument cluster is grey, it indicates that the steering wheel buttons are set to multimedia control.

i NOTICE

When operating the instrument cluster, first confirm that the steering wheel buttons are set to instrument cluster control.

Hiding alarm messages



Press the **【OK】** button to hide the currently displayed important alarm information.

Press and hold the **【OK】** button to hide all important alarm messages.



i NOTICE

When there is alarm information on the instrument cluster interface, it needs to be hidden first. Otherwise, other control functions of the instrument cluster cannot be used.

Viewing audio media information

Press the left button  or right button  until the custom information switches to the audio media interface. At this point, you can view the currently played music or radio station.


Viewing Bluetooth phone information

Press the left button  or right button  until the custom message switches to the Bluetooth phone interface. On the Bluetooth phone interface, the following operations can be implemented:



Instrument cluster


2

Driving

- › Move the up and down selection toggle switch to view the call record entries for the Bluetooth phone item by item.
- › Press the **【OK】** button to dial the currently selected call record entry.
- › Press the back button  to return to the previous-level menu; press and hold to return to the custom message homepage.

Setting display mode

Press the left button  or right button  until the custom message switches to the display mode interface.

On the display mode interface, toggle the up and down knob to switch to the currently selected display mode, and press OK button for confirmation. Press the back button  to return to the previous-level menu; press and hold to return to the custom message homepage.



Classic mode: you can switch the instrument cluster to classic mode.

Super sport mode: you can switch the instrument cluster to super sport mode.

NOTICE



The instrument cluster display mode can only be selected when the driving mode is the super sport mode.

Viewing driving data

Press the left button  or right button  until the custom message switches to the driving data interface.

- › Move the up and down selection toggle switch to view the various driving data page by page.

It includes G value, subtotal mileage, driving time, average speed, tyre pressure monitoring and other information.

- › Press and hold the **【OK】** button to call up the secondary menu interface. On the secondary menu interface, you can view the historical alarm information, and reset the travel information.
- › Press the back button  to return to the previous interface. Press and hold the back button  to return to the custom message homepage.

NOTICE

The G value can only be displayed in the super sport mode, indicating the longitudinal and lateral acceleration of the vehicle during driving.

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.

Instrument indicator lights

NOTICE

- › When the power mode is switched to ON mode, some indicator lights or warning lights will illuminate for a short time, indicating that the system self-test is in progress, which is normal.
- › Due to different vehicle configurations, not all the indicator lights or warning lights on the instrument cluster will illuminate.



Primary alarm indicator light

If this light turns on, it indicates that the vehicle currently has primary alarms and that at least one primary alarm has been manually hidden.

WARNING

Do not ignore any alarm. Otherwise, serious damage to the vehicle or an accident may be caused.

NOTICE


All current alarms of the vehicle can be checked on the alarm interface of the instrument panel.



Steering wheel control indicator light

If this light turns on in green, it indicates that the right steering wheel buttons control the instrument.

If this light turns on in grey, it indicates that the right steering wheel buttons control the multimedia.

Press the switching button  on the steering wheel to switch the steering wheel buttons to instrument control or multimedia control.



Turn signal indicator lights

When the left turn signal light is on, the left turn signal indicator light will flash.

When the right turn signal light is on, the right turn signal indicator light will flash.

Instrument indicator lights

2

Driving

When the hazard warning light is on, the turn signal indicator light and all exterior turn signal lights will flash together.

NOTICE

When the vehicle is in non-anti-theft alarm or non-emergency braking state, if the turn signal light flashes quickly, it indicates the turn signal light is faulty. Please contact the authorised service centre for inspection and repair in time.



Light on indicator light

If this light turns on, it indicates that the main lighting switch is turned on.



Position indicator light

If this light turns on, it indicates that the position light and the license plate light are on.



High beam indicator light

If this light turns on, it indicates that the high beam headlights are on.



High and low beam automatic switching indicator light

If this light turns on in green, it indicates that the auto low-high beam function is turned on.

If this light turns on in yellow, it indicates that the auto low-high beam function is faulty. 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 passengers haven't fastened the seat belt.

NOTICE

Due to different model configurations, your vehicle may not be equipped with a rear passenger seat belt unfastened alarm.



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 there is a malfunction in the airbag system. 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 voice prompt. At this time, stop the vehicle for inspections and contact the authorised service centre.

The light flashes for a period of time and goes on, indicating that the tyre pressure monitoring system fails, accompanied by several voice prompts.

WARNING

If this light turns on, it indicates that sharp turns or emergency braking should be avoided, and the vehicle should be parked at a safe place as soon as possible where inspection is performed.

Driving a vehicle when the tyre pressure is too low or the tyre temperature is too high will increase the possibility of tyre breakdown, and may even cause serious damage to the vehicle or lead to an accident.



Parking brake indicator light

If this light turns on, it indicates that the parking brake is applied.

If this light flashes, it indicates that the brake disk 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 there is an electronic parking brake fault.



Auto vehicle hold indicator light

If this light turns on in yellow, it indicates that the auto vehicle hold function is turned on and in standby status.

Instrument indicator lights

2

Driving

If this light turns on in green, it indicates that the auto vehicle hold function is turned on and in working status.



Anti-lock brake system fault warning light

If this light turns on, it indicates that there is a fault in the anti-lock brake system. 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 in red, it indicates that the braking force distribution system is faulty, or the electronic stability control is faulty or the brake booster system is invalid.

In this case, immediately stop the vehicle in a safe spot and contact the authorised service centre. Otherwise, a serious accident may be caused.



Electronic stability control indicator light

If this light flashes, it indicates that the electronic stability control system is working.



Electronic stability control off indicator light

If this light turns on, it indicates that the electronic stability control system is off.



Electric power steering system failure warning light

If this light turns on in yellow, it indicates that the steering assist 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 fails and the assisted power no longer exists. In this case, park the vehicle in a safe place and turn off the vehicle, and then restart the vehicle within several minutes. 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 operation. At this time, you need stronger power to operate the steering wheel to realize steering function. Go to the 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 turned on and in standby status.

If this light turns on in green, it indicates that the adaptive cruise control function is turned on and the cruise speed is successfully set up.

NOTICE

The indicator light will display different values as the actual vehicle speed changes.



Intelligent cruise control indicator light

If this light turns on in white, it indicates that the intelligent cruise control function is turned on and ready for use.

If this light turns on in green, it indicates the intelligent cruise control function is turned on and the cruise speed is successfully set up.



Lane change assist indicator light

If this light turns on, it indicates that the lane change assist function is enabled.



Rear cross traffic alert indicator light

If this light turns on, it indicates that the rear cross traffic alert function is enabled.



Rear side assist system warning light

If this light turns on in yellow, it indicates that the detection of the sensor for the side and rear assist system is limited, and that the sensor may be blocked. In this case, check whether there are objects covering the inner/outer surface of both sides of the rear bumper. If any, remove them right away.

Instrument indicator lights

2

Driving



Lane departure indicator light

If this light turns on in green, it indicates that the lane departure warning function has been turned on.

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.



Lane keeping indicator light

If this light turns on in green, it indicates that the lane keeping function has been activated.

If this light turns on in red, it indicates that the lane keeping function is faulty. In this case, do not use this function, and go to the authorised service centre as soon as possible for inspection and repair.



Automatic emergency braking indicator

When the indicator comes on and is yellow, there is a problem with the automatic emergency braking function. In this case, go to the authorised service centre as soon as possible for inspection and repair.



Automatic emergency braking off indicator

If this light turns on, it indicates that the automatic emergency braking function is turned off.



READY indicator light

If this light turns on, it indicates that the vehicle is started and ready for normal driving.



Charging/discharging status indicator light

If this light turns on in red, it indicates that the charging/discharging cable is connected.

If this light turns on in green, it indicates that the power battery is in the charging status.

Instrument indicator lights



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.



Low power battery level indicator light

If this light turns on in yellow, it indicates that the power battery is too low and must be charged soon.



Power battery cut-off indicator

If this light turns on, it indicates that the high-voltage circuit of the vehicle has been disconnected. Please contact the authorised service centre for inspection and repair.



Power battery fault warning light

If this light turns on, it indicates that the power battery has a serious fault. Please contact the authorised service centre 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 fails. In this case, immediately stop the vehicle in a safe spot and contact the authorised service centre. 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 faulty. In this case, contact the authorised service centre.



E-Park fault indicator light

If this light turns on, it indicates that the electronic P gear actuator is faulty. Please go to the authorised service centre as soon as possible for inspection and repair.

Instrument indicator lights



DC/DC fault warning light

If this light turns on, it indicates that the low voltage charging system is faulty. In this case, go to the authorised service centre as soon as possible for inspection and repair.



Brake energy recovery fault indicator light

If this light turns on, it indicates that the brake energy recovery function fails.



One-pedal mode indicator light

If this light turns on, it indicates that the one-pedal mode is turned on.

2

Driving

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 the power supply management system

The power supply 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 supply management system mainly has the following functions:

› **Battery monitoring**

To continuously monitor the voltage, current and temperature of the battery through sensors, and calculate the current SOC (State Of Charge) and health status of the battery according to the monitoring results.

› **Sleep power supply management**

To 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.

› **Static power supply management**

To continuously monitor the power consumption of various electrical equipment when the vehicle is not started up, 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.

› **Dynamic power supply management**

To continuously monitor the power consumption of each electrical equipment during the driving of the vehicle, and distribute the power generated by DC/DC to different electrical equipment as needed. When the DC/DC outputs more power than the demand of the electrical equipment, the dynamic power supply management system will make adjustments and supply power to the battery to allow it to reach the optimum charging status.

Power management system

i NOTICE

It is impossible for a power supply management system to go beyond the boundaries of physical law. Note that there are limits to the power and service life of the battery.

2

Driving

Information you should know

The power supply management system will give top priority to ensuring the starting performance of the vehicle.

In the event of short-distance travelling, and driving in urban areas and under low temperatures, the power consumption will increase, and the DC/DC will supply less power.

If the vehicle is not started, the use of electrical equipment will directly consume the power of the battery because the DC/DC cannot supplement power in this case.

In these situations, the power supply 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, 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 battery will discharge the power.

If the battery power is consumed in such a manner that vehicle startup is affected, a message will be displayed on the multimedia display screen or the instrument cluster. 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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Safety tips

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

- › 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

During driving, due to road conditions, weather and other environments or due to remote location, you may not find any radio stations, or you may hear noises or receive different radio signals with same frequency.

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.

Navigation system limitations

About navigation system

The navigation system uses satellite signals, vehicle signals, map data, etc. to calculate the current vehicle location. In general, the navigation system can accurately calculate the current vehicle location through 4 or more satellites.

Please use this system under the premise of complying with traffic laws.

Please operate the system after stopping the vehicle.

About error

In the case of normal satellite signal reception, the navigation system also has certain errors, but in most cases the navigation system can compensate for this error through automatic correction.

Weather or physical barriers (mountains, tunnels, tall buildings, big trees, etc.) will affect the reception of navigation signals. At this time, the navigation system may not be able to accurately display the current vehicle location.

Even if the navigation system receives a clear satellite signal, it may not be able to accurately display the current vehicle location or may give inappropriate route guidance in some cases.

In the following cases, the current vehicle location may not be displayed accurately:

- › Driving on a Y-shaped road with a small turning angle.
- › Driving on winding roads.
- › Driving on slippery roads (such as roads with sand, stone, and ice and snow).
- › Parallel roads exist.
- › After transport by ferry or vehicle carrier.
- › After turning on the turntable in the parking lot.
- › When in a car park or garage with a carport.

Safety tips

Inappropriate route guidance may occur in the following situations:

- › Not following the directions of route guidance.
- › If you set multiple destinations, but skip any of them, auto re-search will display the route back to the destination on the previous route.
- › Re-search the route when driving on highway.
- › The route cannot be searched.
- › Driving through gravel roads, unpaved roads or alleys.
- › The road is temporarily impassable due to road construction or other reasons.
- › The navigation data is not updated in time.
- › The searched route is not the best route.
- › The destination is across the street.
- › When on a U-turn road.

Timeliness of the navigation system

The navigation data is preset in this navigation, if you re-download the data after updating/deleting, you need to connect to the network.

Due to changes in facilities, roads and areas, there may be cases where you cannot be correctly guided to your destination.

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.

Power supply knob



149D44827B3A

Toggle the power supply knob down to mute the audio visual system, and toggle the knob down again to restore the previous volume.

Toggle the power supply knob down and hold it, the multimedia display screen will be off, toggle the knob down again and hold it, or touch the multimedia display screen, the multimedia display screen will be on.

Toggle the power supply knob down and hold it for more than 10 seconds to restart the multimedia display screen.

Steering wheel buttons



BD4149713BC5

Panel introduction

- Ⓐ Voice button
- Ⓑ Mute button
- Ⓒ Multimedia/ instrument switching button
- Ⓓ Play/pause button
- Ⓔ Volume knob
- Ⓕ Custom button
- Ⓖ Left button/Bluetooth phone answer button
- Ⓗ Back button
- Ⓘ Right button/Bluetooth phone hang up button

The steering wheel multimedia buttons are for the basic controls in the default option, as well as for the vehicle controls in special options and call options, increasing the scalability.

The priority from high to low is: Call Option > Special Option > Default Option.

Call option

When there is an incoming call, press the Bluetooth phone answer button ⓧ to answer the call. Press the Bluetooth phone hang up button ⓨ to end the call.

Special option

In special options, there will be operation prompts related to the steering wheel buttons on the relevant interface. Please operate according to the prompts.

Default option

The basic functions of the steering wheel buttons are as follows:

- › For playing multimedia: press the left button ⓧ or the right button ⓨ to switch to the previous/next track, and press and hold the button for Fast Rewind/Fast Forward.
- › For listening to a local radio station: press the left ⓧ or the right ⓨ button to search the previous/next active station. Press and hold the button to switch to the previous/next favourite station.
- › Toggle the volume knob to increase/decrease the volume. Toggle and hold the volume knob to continuously increase/decrease the volume.
- › Press the **【OK】** play/pause button to play/pause the multimedia.
- › Press the voice assistant button ⓧ to turn speech recognition system on or off.
- › Press the mute button ⓧ to enable or disable multimedia mute.
- › Press the custom button ⓧ to execute the set function. Press and hold this button to enter the button function settings interface, and you can set up the custom function of this button.

Restarting the system

Simultaneously toggle down and hold the knobs on both sides of the steering wheel to restart the instrument and multimedia system at the same time.

i NOTICE

To ensure safety during restarting, be sure to place the vehicle in a safe environment, shift to gear P, and apply the parking brake to restart the system while the vehicle is static.

External devices

USB interface



B5BC270D1946

This vehicle is equipped with USB interfaces, located as shown in the picture.

The one with the icon ψ is the USB data interface, allowing you to connect a mobile device to transfer data. It can also be used as a 5 V charging port to charge electrical devices such as mobile phones.

i NOTICE

- › Ensure a stable connection between the external device and the input port.
- › Do not plug and unplug the device at will during playing to avoid problems such as the system not being able to recognize the device normally.

Media specifications

This system supports the following media specifications:

Media	Specifications
USB device	USB devices with a partition format of FAT16/FAT32/ExFAT.

Panel introduction

Media	Specifications
Bluetooth audio	Supporting Bluetooth 5.0 (supporting Bluetooth 5.0 and above, compatible with 4.2 and below, supporting low power of Bluetooth), and supporting Android Bluetooth protocol versions: A2DP 1.3, AVRCP 1.6, HFP 1.6, PBAP 1.2

File format

This system supports the following file formats:

File	Format
Audio	MP3, WMA, AAC, WAV/WAVE, FLAC, APE, OGG, LPCM
Video	MP4, M4V, MOV, 3GP, WMV, AVI, MPEG, MKV, XVID, WebM

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.

Vehicle equipment


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Display screen operation

You can complete functions such as selecting a target, scrolling the list, or moving an application by touching, sliding, and dragging on the central display screen.

Gesture	Operation	Result
	Touch	Select or enable a function
	Double touch	Enlarge a picture or map
	Touch and hold	Switch to specific setting interface
	Touch and drag	Scroll or move between pages
	Touch and hold and drag	Move an application or map
	Touch with two fingers and expand	Zoom in

Display screen introduction

Gesture	Operation	Result
	Touch with two fingers and pinch	Zoom out










3




Audiovisual system

Display screen introduction

Central display screen state bar

The state bar icons are displayed at the top of the central display screen to display the state of each function. The state bar icons will change in real time according to functional characteristics, signal strength, connection state, switch state, etc.

Icon	Function state
	Time display
	IOV network signal, varying with the network status
	WiFi connected, showing signal strength
	Personal hotspot enabled
	Mute mode on
	Sound mode on
	Bluetooth not connected
	Bluetooth connected
	USB device connected

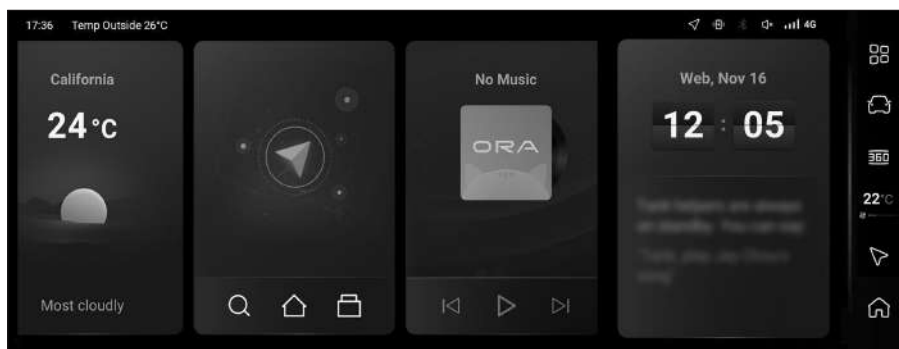
Icon	Function state
	Wireless charging in progress
	Wireless charging completed
	Location permission

Function introduction

Vehicle equipment

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Homepage



81A25944E412

The application shortcut window is displayed on the homepage, on which the function buttons, status, information and other contents of the application are displayed. Touch any application window to switch to the application interface for operation and viewing. Press and hold and drag the application icon to change the application icon display location.

Menu interface

i 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 detail. Refer to the actual vehicle for specific information.






3

Audiovisual system



64A6DA93E306

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 permanent buttons on the right may be different from the actual vehicle display. Please refer to the actual vehicle.

- › Touch the menu button  to enter the menu interface.
- › Touch the car button  to enter the car interface.
- › Touch the 360 button  to enter the AVM interface.
- › Touch the navigation button  to enter the navigation interface.
- › Touch the homepage button  to enter the homepage display interface.

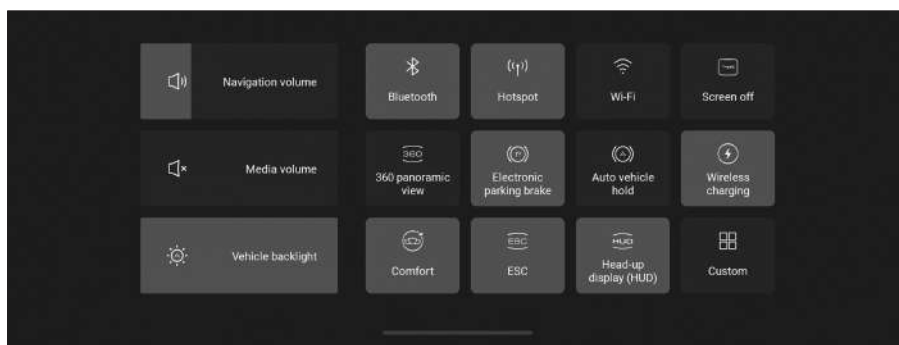
i NOTICE

- › Some applications require Internet access which consumes network traffic.
- › The interfaces of some applications may change with the update of content and the upgrade of version. For details, refer to the actual vehicle.
- › As the system version is upgraded, the number of applications displayed on the menu interface may increase or decrease.
- › If you purchase VIP, 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 applications are third-party applications whose products and services are provided and responsible by the third-party.

Shortcut panel

On the most interfaces, sliding down from the top of the screen will show the shortcut panel.

Function introduction





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Shortcut switch

Touch the switch to switch, turn on or turn off the corresponding function. For some switches, touch and hold the switch for a long time to switch to the corresponding setting screen.

Brightness and volume

Touch and slide the navigation volume button  to adjust the navigation volume.

Touch and slide the media volume button  to adjust the media volume.

Touch and slide the screen brightness button  to adjust the screen brightness.



Touch the **【Custom】** button to switch to the editing interface and you can change the shortcut switch icon.

Display off and on

When using audio, broadcasting and other functions that do not require screen display, the screen display can be turned off, which can save vehicle power and prevent the illuminated screen from affecting the driver's vision. When the screen display is turned off, functions are performed in the background.

Display off method

The display can be turned off by the following operations:

- › Touch the  display off button on the drop-down shortcut panel.
- › Toggle the  power supply knob down and hold it.
- › Use voice assistant.

Display on

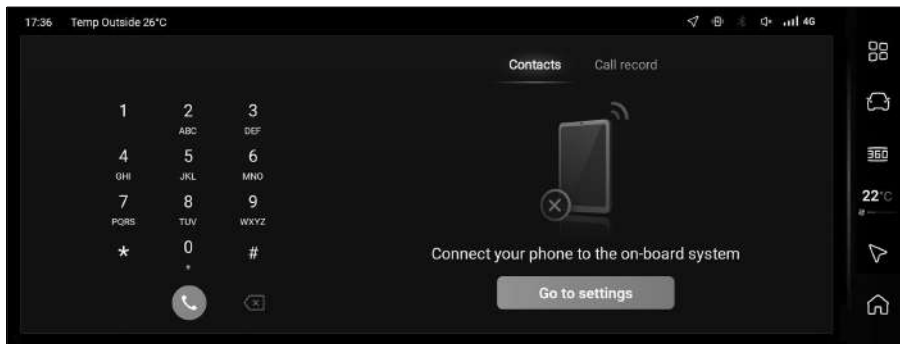
After the display is turned off, it can be turned on by the following methods:


Function introduction

- › Touch anywhere on the screen.
- › Use voice assistant.
- › When it is necessary to display the AVM interface.
- › When a call comes in.
- › Toggle the Φ power supply knob down and hold it.
- › Operate other functions that require the display to be turned on.

Communication

Touch the **【Communication】** button on the menu interface to switch to the communication interface. If Bluetooth is not connected, go to **【System Settings】** → **【Connect】** interface to turn on Bluetooth for pairing.



- › On the left keyboard, after entering the phone number, touch the dial button  to make a call.
- › Touch the **【Contact】** button to display the contacts list after synchronizing. Touch a contact or phone number in the list to make the call.
- › Touch the **【Call records】** button to display the call records after synchronizing. Touch any call record in the list to make a call.

i NOTICE

- › To use the functions of contacts and call records, authorization is required on the paired mobile phone. Generally, in the process of pairing, a prompt asking for permission will be displayed on the phone.
- › On the **【System Settings】** → **【Connect】** interface, after deleting the paired Bluetooth device, the contacts and call records saved in the vehicle will also be deleted.

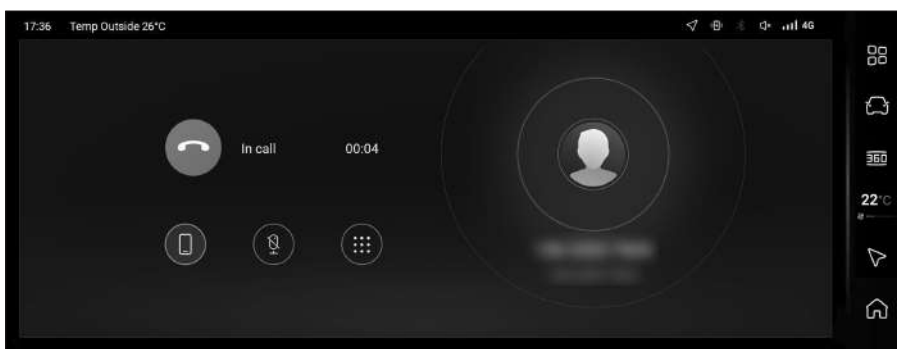
Function introduction

i NOTICE

- › This communication device conforms to 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 button to end the call.
- › Touch the button to switch between private mode or hands-free mode.
- › Touch the button to turn off or turn on the on-board microphone.
- › Touch the button to turn on or off the keyboard.

System setting

In the menu interface, touch the **【Settings】** button to switch to the settings interface.

i NOTICE

Due to different model configurations, the setting items may vary. Refer to the actual vehicle.

Connection

Touch the button on the multimedia display screen to switch to the Bluetooth settings interface.

- › **【Bluetooth】** : touch to turn on or off the Bluetooth.
- › **【Bluetooth visible】** : when this function is turned on, other devices are allowed to detect the Bluetooth of this system and perform pairing connection.
- › **【Device name】** : it displays the name of the Bluetooth device, and you can edit the custom Bluetooth name.
- › **【Connection history】** : it displays other history pairing device, and you can connect or delete the device again.
 - 【Current connection】** : it displays the currently connected Bluetooth devices, and you can disconnect or delete the devices.
- › **【Available devices】** : it displays the list of found Bluetooth devices that can be connected. Touch the device name in the list to initiate a pairing request for pairing connection.

Touch the **【Search】** button to search for Bluetooth devices again.

i NOTICE

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

Hotspot

- › **【Access point】** : you can touch the switch to turn on or off a hotspot. When turned on, other devices can connect to this hotspot to access the internet.
- › **【Device name】** : it displays the name of the vehicle hotspot device, which can be modified to a custom name.
- › **【Password】** : it displays the hotspot password, which can be modified to a custom password.
- › **【Connected devices】** : it displays a list of devices connected to the vehicle's hotspot.

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.

Function introduction

WLAN

- › **【WLAN】** : you can turn on or off the WLAN function. When turned on, a list of available connected device names is displayed.
- › **【Available connections】** : it displays searched available network. Touch the network name to connect.

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.

3

Audiovisual system

Sound


- › **【System sounds】** : you can adjust the navigation prompt volume, voice volume, media volume, call volume and ringer volume etc.; turn on or off adaptive starting volume, multimedia volume reduction during navigation broadcast, incoming voice call announcement, system audio reminder, exterior sound effect, and alarm voice broadcast etc.; as well as select audible car warnings, and level of speed-sensitive volume control.
- › **【Sound-effect settings】** : you can select to turn on the sound effect and the sound effect position, and you can set the surround stereo, equalizer, sound field, and select the vehicle simulated sound wave function.

Display

- › **【Automatic brightness mode】** : you can touch the switch to turn on or off this function. After the function is turned on, the sunrise and sunset brightness modes can be intelligently switched.
- › **【Instrument screen brightness adjustment】** : you can adjust the brightness adjustment value for the instrument display.
- › **【Central control screen brightness adjustment】** : you can adjust the brightness adjustment value for multimedia display screen.
- › **【Vehicle backlight brightness adjustment】** : you can adjust the backlight of multimedia display screen, instrument cluster and hard switch.

- › **【Time display format】** : the system time display can be selected as 12-hour or 24-hour format.
- › **【Automatic time synchronization】** : you can choose to turn on or turn off the automatic time synchronization function.
- › **【Area settings】** : you can select and set the area settings.
- › **【Automatic time synchronization】** : you can turn on or off the Automatic time synchronization settings, and the Time settings, Date settings, and Area settings will be automatically synchronized after it is turned on; to turn off the function, you need to set manually.
 - 【Time zone settings】** : you can set the Time zone settings.
- › **【Tyre pressure unit】** : you can select bar, kPa, psi display units.
- › **【Temperature unit】** : you can select °C, °F display units.
- › **【Metric/Imperial switching】** : you can select Metric/Imperial display units.
- › **【Language settings】** : you can set the language.

Personalization

- › **【Voice】** : you can view the default wake-up words, and set custom wake-up words. You can turn on or off the shortcut instructions and voice wake-up, and view the voice-activated assistant functions.
- › **【Driver's screen display】** : you can select the instrument cluster display mode.
- › **【Steering wheel [*] custom setting】** : you can select the custom function of the button  on the steering wheel.

Privacy

- 【Privacy policy】** : you can view the content of the privacy policy.
 - 【User agreement】** : you can view the user agreement.
 - 【Withdrawal of consent to privacy policy】** : after withdrawing consent to the privacy policy, the current account will be logged out, and all authorization settings under the account will be restored to the default disallowed state.
- Touch any application button to set the privacy permission and positioning service for the corresponding application.

System

- › **【Version information】** : you can view and modify the device name and view the vehicle system software version.

Function introduction

- › **【Reset and restore】** : you can reset system settings and restore to factory settings.

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.
- › The operation of resetting system settings and restoring to factory settings cannot be undone.
- › Conditions for restoring to factory settings: when the power supply is in ON mode, shift to P gear position, and apply the parking brake to keep the vehicle at a standstill.

i NOTICE

About upgrades:

- › To ensure safety during the upgrading process, place the vehicle in a safe environment.
- › To ensure a smooth update, keep the power supply in the ON mode when you choose to upgrade immediately, set the shift lever at P gear position, apply the parking brake to keep the vehicle stationary, and turn off any high-power electrical appliances (A/C, lights, speakers, etc.).
- › Please read the license agreement on the download interface and the notices on the installation interface during upgrading process. If you want to know the specific content of this upgrade, you can click the update details to view.
- › During the system update process, all functions of the vehicle will be unavailable, including following situations: the vehicle cannot be unlocked/locked; the window up and down slightly function fails; the vehicle cannot be started; the A/C cannot be used; the audio-visual entertainment function becomes invalid; all the fault indicator lights on the instrument cluster will illuminate; the active and passive safety functions become invalid. However, after the upgrade is completed, all functions will be restored.

- › When the system is upgraded, the window up and down slightly function may temporarily fail. At this time, it is not recommended to open and close the door; otherwise, the window glass or the sealing strip may be damaged. In order not to affect the use of the vehicle, it is recommended to use the schedule update function to update and upgrade the system.
- › Do not change the vehicle state during installation process (do not employ force to start the vehicle, and do not employ force to shut down the system).
- › When upgrading via WIFI, please keep the network signal in good condition, and do not disconnect the current network during the upgrading process.
- › It is normal if the screen becomes black or restarts during the process of upgrading the host or screen. You can wait for a few minutes and the host will finish restarting, and then the installation result will pop up. Don't change the vehicle state during this period.
- › When the upgrade is completed, ensure that this upgrade has been successful before closing doors and locking the vehicle. If the upgrade is failed or there are abnormal conditions during upgrading progress, contact the service provider.
- › After the successful upgrade, the various updated system items, functions, interface, operating methods, etc. may change, which is not as described in the manual. The updated information will be included in the interface reminder during the upgrading progress.


Voice assistant

i NOTICE

When using the voice assistant for the first time, you can turn on the voice function authorization through the **【System settings】** → **【Personalization】** → **【Voice】** interface.

Voice assistant can recognize and execute voice commands to control vehicle functions quickly and improve operation convenience.

You can start the voice assistant in the following ways:

- › Press the  voice button on the steering wheel.
- › Voice wake-up: Via the system default wake-up words or customized words.

For examples of wake-up words and voice commands, you can go to **【System settings】** → **【Personalization】** → **【Voice】** interface to view or set them.

Function introduction

WARNING

When you control the vehicle functions using voice assistant, pay attention to the surroundings and personal safety to avoid pinch, collisions and other severe accidents.

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 assistance require Internet access.

3

Audiovisual system

Apple CarPlay

System description

This system can project some Apple iPhone applications to the on-board multimedia host for display and control, mainly including navigation, music, telephone, 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.

The connection can be made in the following operations:

- › Wired connection: connect your phone to the on-board USB interface via the phone USB cable to use the Apple CarPlay.

NOTICE

It is recommended to use the original USB cable of the mobile. Otherwise the connection may fail.

- › Wireless connection: pair the mobile Bluetooth with the on-board Bluetooth, and complete the pairing with the mobile Carplay according to the prompt information.

NOTICE

- › Please ensure that your phone's Bluetooth and WLAN are turned on.

- › Touch the **【ORA】** button in the Apple CarPlay interface to exit the interface. Touch the Apple CarPlay button **Ⓢ** again on the permanent sidebar or the **【Apple CarPlay】** button again in the menu interface to back the interface.

Disconnection method

1. Directly disconnecting the USB data cable or turning off the Carplay on-board switch on the phone can disconnect Apple CarPlay.
2. You can touch the Apple CarPlay button **Ⓢ** to disconnect through the **【Settings】** → **【Connection】** → **【Current connection】** interface in the menu interface.

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 Auto app is not installed on your Android phone, download the latest app from the Google Play App Store and install it. Due to the different compatibilities of mobile phone systems and versions, some Android phones may not support the Android Auto function.
- › When the connection is connected, the Bluetooth phone function is not available, and the connection function can be used at this time.

Connection method

1. Download and install the mobile app on the mobile and open it.
2. Wired connection: connect the Android phone to the on-board USB interface via the phone USB cable and then follow the prompts to use the Android Auto.

i NOTICE

It is recommended to use the original USB cable of the mobile. Otherwise the connection may fail.

Wireless connection: connect the vehicle to a mobile hotspot.

Function introduction

3. You can turn on the on-board Bluetooth, pair and connect the Android phone with the on-board Bluetooth through the **【Settings】** → **【Connection】** interface in the menu interface and then complete the Android Auto connection according to the prompts.

i NOTICE

- › Please ensure that your phone's Bluetooth and WLAN are turned on.
- › Touch the **【ORA】** button in the Android Auto interface to temporarily exit the interface. Touch the Android Auto button ▲ again on the permanent sidebar or **【Android Auto】** button again in the menu interface to back the interface.
- › Some functions of Android Auto (such as call function) are available only when Android Auto and car Bluetooth are successfully connected.

3

Audiovisual system

Disconnection method

1. Disconnect the USB cable or hotspot to exit Android Auto connection.
2. You can touch the Android Auto button ▲ to disconnect through the **【Settings】** → **【Connection】** → **【Current connection】** interface in the menu interface.

Entertainment scenarios

Entertainment scenarios include local media and online media.

Local media includes Music, USB Video and Radio, etc.

Music

Touch the **【Music】** button on the menu interface to switch to the music interface. You can choose to listen to Bluetooth Music, USB Music, Apple CarPlay, or Android Auto.


To play Bluetooth Music, USB Music, Apple CarPlay, or Android Auto, go to the **【Settings】** → **【Connection】** interface to pair and connect to other audio playback devices.

To play USB music, insert the USB storage device that stores the media files into the on-board USB interface with the Ψ icon (located in the hollow place of the auxiliary instrument panel).

- › Touch the **⏮** or **⏭** button to music tracks.
- › Touch the **⏸** button to pause play, and touch the **▶** button to resume the play.











USB Video

Touch the **【USB Video】** button on the menu interface to switch to the USB Video interface.

To play USB video, insert the USB storage device that stores the media files into the on-board USB interface with the  icon (located in the hollow place of the auxiliary instrument panel).

Radio

Touch the **【Radio】** button on the menu interface to switch to the local radio interface and listen to local radios.

- › Touch the  or  button to manually switch to valid radio.
- › Touch the  or  button to automatically switch to valid radio.
- › Touch the  button to pause play, and touch the  button to resume the play.
- › Touch the favourite button  to favourite the current radio station, and touch again to delete the favourite radio station.
- › Touch the update button  to scan for radio stations and update the list of radio stations.
Touch the pause update button  to stop updating the list of radio stations.
- › Touch the list button  to switch to the radio station list interface, displaying the list of the current radio stations.







Online media

Online media includes Online Music and Online Radio.

Online Music

Touch the **【Online Music】** button on the menu interface to switch to the online music interface.

The application is constantly being updated, and the displayed content and functions are subject to the actual vehicle display.

- › Touch the search button  to switch to the search interface, where you can search for media.
- › Touch the  or  button to music tracks.
- › Touch the  button to pause play, and touch the  button to resume the play.
- › Touch the media list button  to switch to the media list interface. It displays the current playlist.

Function introduction

Online Radio

Touch the **【Online Radio】** button in the menu interface to switch to the online radio interface and listen to online radios.

- › Touch the **⏮** or **⏭** button to automatically switch to valid radio.
- › Touch the **⏸** button to pause play, and touch the **▶** button to resume the play.
- › Touch the favourite button **♥** to favourite the current radio station, and touch again to delete the favourite radio station.
- › Touch the list button **☰** to switch to the radio station list interface, displaying the list of the current radio stations.

i NOTICE

- › To use the functional services of the entertainment scenarios, you need to log in 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.

I Space

In the menu interface, touch the **【I space】** button to switch to the I space interface.

i NOTICE


The application is constantly being updated, and the displayed content and functions are subject to the actual vehicle display.


Cave time


i NOTICE

To enable this function, switch the gear to P and operate in standstill.

In the I Space interface, touch the **【Cave time】** button to enter the cave time mode.

You can switch scenarios by swiping left and right on the screen, and touch the play button  or touch anywhere on the screen to control playback.

Touch the setting icon  to set the rest. You can activate and set the timed rest, the seat rest position memory, etc. Touch the **【Confirm】** button to run the currently set mode. The windows close automatically and the A/C turns on automatically; when the rest time is up, an alarm will sound to remind you.


Touch the off button  in the cave time mode interface to turn off the cave time mode.


Sweet home

NOTICE

To enable this function, switch the gear to P and operate in standstill.

On the I Space interface, touch the **【Sweet home】** button to enter the sweet home mode.

The system will play background music, and you can switch between tracks by sliding left and right on the screen; the windows automatically close, and ambient lamp, A/C and other functions automatically turn on. Touch the play button  or touch anywhere on the screen to control playback.

Touch the off button  on the sweet home mode interface to turn off the sweet home mode.

Personal centre

Account login

When you use your account for the first time or switch to another account, you can scan the code through the mobile APP to log in to the account.

Touch the **【Mobile phone number login】** button to switch to the mobile phone number login interface, where you can log in with your mobile phone number and verification code, and password.

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.

Function introduction

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).

Driving scenario

Touch the  navigation button on the sidebar to switch to the navigation interface.



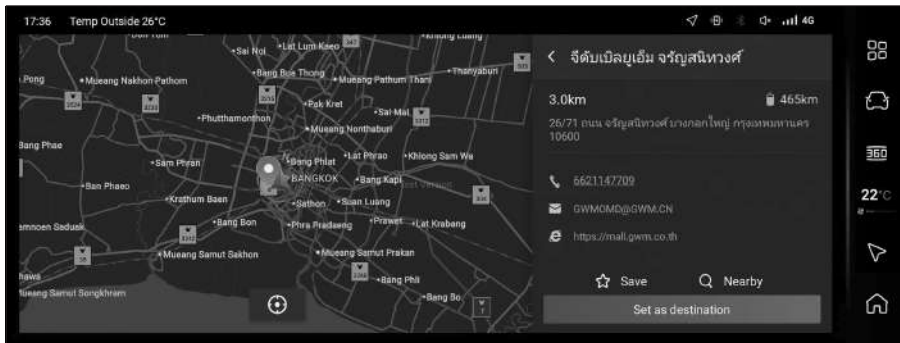
- Ⓐ Destination searching
- Ⓑ Range
- Ⓒ Returning to the vehicle position
- Ⓓ Vehicle position
- Ⓔ Charging station
- Ⓕ Map setting
- Ⓖ Map view
- Ⓗ Navigation mute

Some function buttons will be automatically hidden if they are not operated for a period of time. Touch the non-button location on the map to call up the hiding function buttons.

Choosing destination on map

Touch the location for a long time on the map interface to switch to the location details interface.

Function introduction

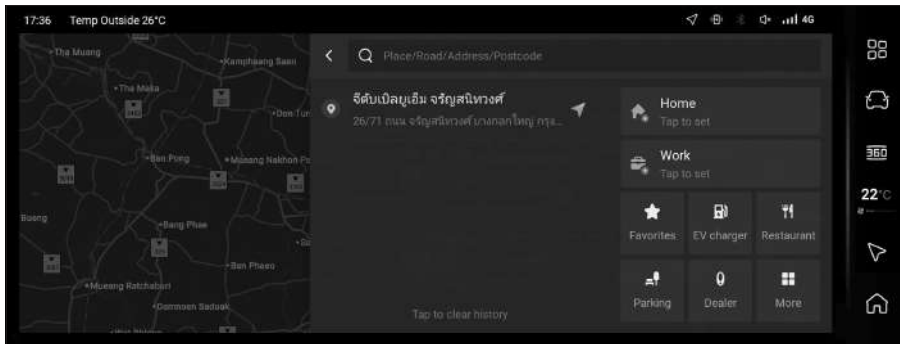


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- › Touch the < back button to return to the previous interface.
- › Touch the ☆ favourite button to favourite current location. Touch this button again to cancel favourite.
- › Touch the Q surrounding search button to search surroundings.
- › Touch the **【Set as destination】** button to set the current location as the destination.

Destination searching

Touch the Q search button in the map interface to switch to the destination search interface.



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- › Touch the **【Destination search】** button in the map interface to switch to the destination search interface. You can search for a destination by entering the destination name and keyword.
- › Touch the **【Home】** button to set the location of home as the destination.
- › Touch the **【Work】** button to set the location of company as the destination.

3

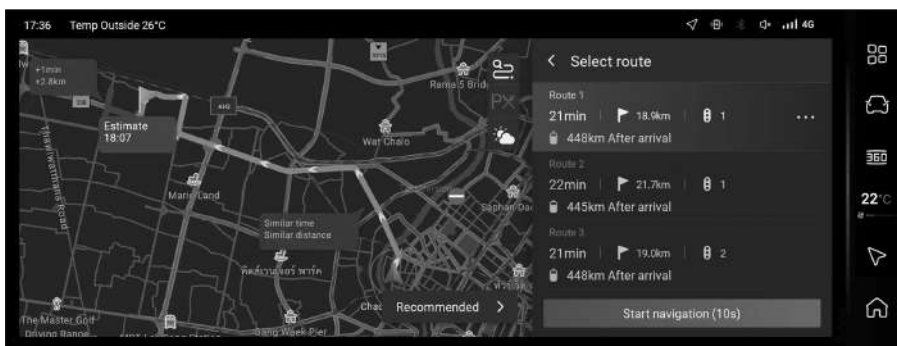
Audiovisual system

Function introduction

- › Touch the **【Favourite】** button to switch to favourite interface and the favourite location can be displayed. You can check, delete the favourite location and set it as destination.

Route planning

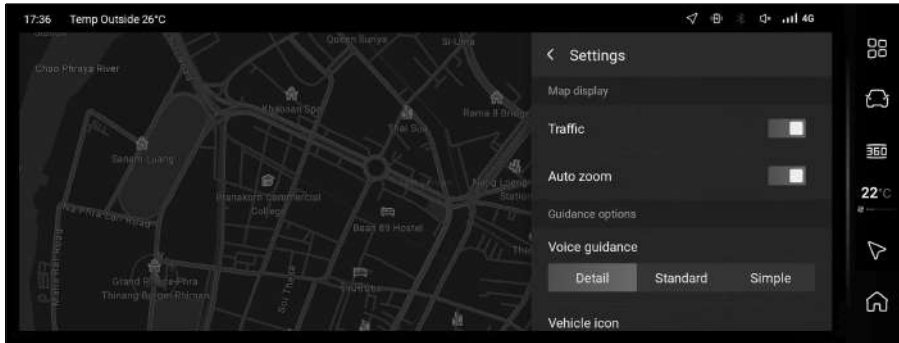
You can switch to route planning interface if you have set the destination through various methods.



- › Touch the < back button to return to the previous interface.
- › Touch the **☰** more button behind route to pop up the route details interface. It can display the key information such as intersections on the current route according to the order from top to bottom.
- › Touch the **🔍** search along the route button to switch to the search interface, where you can search along the route.
- › Touch the **【Start navigation】** button to switch to interface of route guidance and enter into the navigation mode.

Map setting

In the map interface, touch the **⚙️** settings button to switch to setting interface.



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You can choose to set Map display, Guidance options, Vehicle icon, Route options, Low range reminder, Map management, and view or clear personal data, Version information.

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 accidents 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 uses offline navigation.

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

4

Safety

- › 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.

Wear the seat belt properly

- › Adjust seat backrest until it is vertical or near-vertical and provides adequate back support.
- › The seat belt shall be neat.
- › The shoulder belt should lie flat on the centre of the shoulder and not on the neck or elsewhere away from the shoulder.
- › The lap belt should be, as much as possible, fastened around the lower part of the hip bone.

WARNING

- › During the drive, all passengers must fasten their seat belts in the correct fashion. Failure to do so can lead to severe injury or even death from collisions or emergency braking as passengers' bodies are not sufficiently bound to seats.

Seat belts

- › At all times, even if the driving distance is short, all passengers including the driver in the vehicle should wear their seat belts properly. Otherwise if an accident occurs, the risk of injury or death can be increased.

Pretensioner seat belt

Both sides of the front and back rows of the vehicle are equipped with 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.

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.

Three-point seat belt instructions

1. Hold the locking tab and pull the seat belt out of the retractor. Do not twist the seat belt and avoid pulling it out too quickly or with too much force, causing the seat belt to lock. If the seat belt is locked, you need to loosen the seat belt so that it can be rolled back for a certain distance, and then continue to pull out the seat belt.
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 strong hip bone can bear the impact and reduce 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.

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.

Airbags

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

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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.

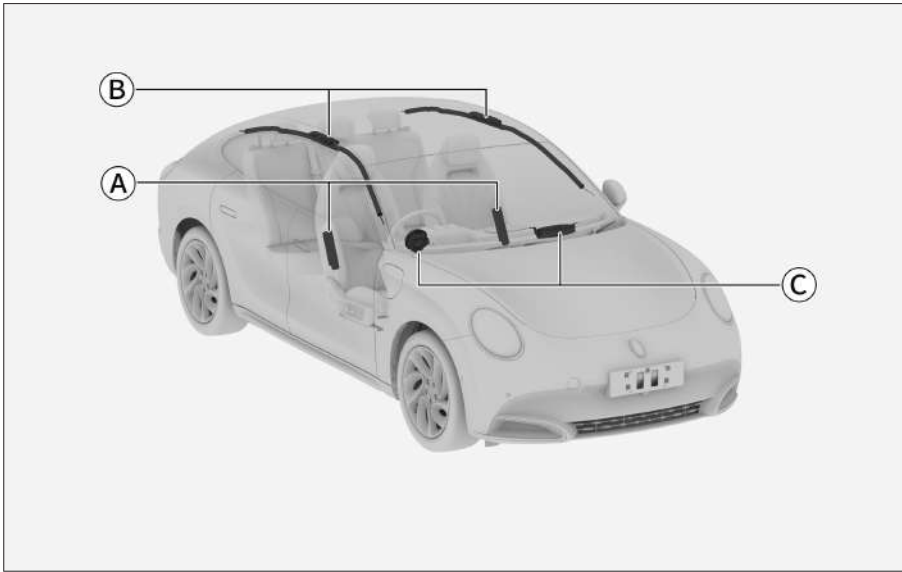
- › When the airbags are being deployed you will notice some loud sounds and smoke. This is normal and will not lead to a fire. The smoke released, however, may cause breathing difficulty when inhaled by individuals suffering from asthma or other respiratory disease. At this moment, it is safer to flee 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 to passengers or even death.

Airbags

Airbags



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4

Safety

- Ⓐ Side airbags, including:
 - Driver side airbag
 - Front passenger side airbag
- Ⓑ Curtain airbags, include:
 - Driver side curtain airbag
 - Front passenger side curtain airbag
- Ⓒ Front airbags, including:
 - Driver airbag
 - Front passenger airbag

Front airbags

Overview

The front airbags are located in the steering wheel and the instrument panel in front of the front passenger seat. You can see the airbag signs 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 side and front passenger 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 detected by a sensor. At this time, the control device will immediately deploy the airbag.

Precautions

- › The airbag may deploy when the bottom of the vehicle encounters the following kinds of severe impact:
 - 1) The vehicle hits the kerb.
 - 2) The vehicle falls into, or runs over a deep pit or drain.
 - 3) 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) Head-on collision with a cement concrete wall and the like at a speed below 25 km/h;
 - 2) Head-on collision with a small area object such as a fixed telegraph pole or a tree at a speed below 35 km/h;
- › If the object suffering impact changes in its shape or moves, the impact force from the collision will be reduced. In this case, the airbag may not deploy. When the vehicle collides into a truck from the back, if the vehicle runs 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.
- › 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.

Airbags

4

Safety

- 2) The front seats shall be as far from the instrument panel as possible.
 - 3) All passengers shall fasten seat belts for optimal protection.
- › Do not sit on the edge of the seat or lean on the instrument panel while the vehicle is running.

This is 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.

- › Do not allow children to stand in front of the airbag.

When the front airbag deploys, it may cause severe injury or even death to child passengers. All children shall sit on the rear seats and be protected with the correct restraints.

- › Adhere to the following rules; otherwise these items may cause severe injury to passengers during airbag deployment:
- 1) Do not place objects on the instrument panel or lean umbrellas and the like against it.
 - 2) Do not leave objects in the storage box exposed.
 - 3) Do not hang any objects on vehicle windows or on the interior rear-view mirror.
 - 4) Do not install any decorations on the steering wheel horn.

- 5) Do not place luggage, pets or other objects between the airbag and the driver or front passenger.

- › Do not clean the inside of the vehicle with water or cleaning solution.

The inflator in airbag is a deployment device. If it becomes damp, the normal operation of the airbag will be affected which may cause serious injuries or death.

- › 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 the airbag cover.

Otherwise, it will not work normally. Therefore, be sure not to open or damage the airbag cover.

- › Do not dismantle, modify or install devices such as airbags, instrument panel and steering wheel.

Improper operations can cause the airbag to malfunction or deploy by mistake, thereby causing severe injuries or even death.

- › Do not modify the suspension.

If the vehicle height or suspension stiffness is changed, the airbag may deploy by mistake, thereby causing severe injuries or even death.

- › Consult with the authorised service centre for assistance when you need to install a guard plate and air deflector at the front of the vehicle.

Modifications to the front of the vehicle can cause distortion to impact signals sent to the airbag sensor, thereby triggering accidental deployment of the airbag, which may cause serious injury or even death.

- › Be sure to consult with the authorised service centre for assistance when you need to repair the front of the vehicle or the cab.

Improper repairs can cause distortion to impact signals sent to the airbag sensor, thereby leading to airbag malfunctions, which may cause serious injury or even death.

Warning label



7C49E3CEA3ED

The label is located on the central pillar. It serves to remind you that the vehicle is equipped with front airbags and you should be aware of the relevant matters.

⚠ WARNING

- › Do not place luggage, pets or other objects between the airbag and the driver or front passenger.


- › Do not bend your legs and put your feet on the seat cushion.


Front passenger side airbag switch



9B15E00C7CB2

The front passenger side airbag switch is located on the side of the front passenger side instrument panel.

Use a mechanical key to turn the front passenger side airbag switch to OFF position to turn off the front passenger side front airbag. At this moment, the front passenger side airbag OFF warning light  on the reading light is on.

Use a mechanical key to turn the front passenger airbag switch to ON position to turn on the front passenger side front airbag. At this moment, the front passenger side airbag ON warning light  on the reading light is on.

i NOTICE

After inserting the mechanical key, it needs to be pushed hard in the insertion direction, and it can rotate normally.

Airbags

⚠ WARNING

- › Be sure not to install a rear-facing child seat on the front passenger side seat while the front passenger side airbag is working. Otherwise, a serious accident or even death may occur.
- › If, under special circumstances, it is necessary to install a rear-facing child seat on the front passenger side seat, be sure to turn off the front passenger side airbag. Otherwise, a serious accident or even death may occur.

In other conditions, do not turn the front passenger side airbag switch to OFF position at will. Otherwise, the front passenger side airbag will not be able to deploy if a serious collision occurs to the vehicle.

Side airbag

Overview

The side airbag is located inside the seat backrest outer liner, and the airbag identification is attached to the seat backrest. The side airbag is the supplement of the seat belt. In case of a side collision, the side airbag will reduce the damage to passengers 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 device. If the airbag work condition is met, the side airbag will deploy instantaneously.

When a side collision occurs, only the side airbag on the side suffering an impact will deploy. If the impact occurs on the front passenger side of the vehicle, even if there is no one in that seat, the side airbag on front passenger side will deploy all the same.

Precautions

- › The side airbag may not deploy sometimes when the vehicle encounters a mild impact described below:
 - 1) Front collision;
 - 2) A minor side impact with weak signal received by the electronic control unit;
 - 3) Rear collision;
 - 4) Rollover.
- › Do not place any object over the side airbag. Otherwise, the normal work of the side airbag will be disturbed.
- › 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 the seat with a side airbag and parts around the side airbag deployment area.
- › Do not lean against the side airbag deployment area.
- › Do not remain close to the vehicle doors, pillars or roof rail, or kneel on the front passenger seat. Failure to adhere to the advice can cause passengers' heads to suffer a severe impact when the curtain airbag deploys, which may cause serious injuries or even death. Be sure to pay attention to it especially when children are in.

Curtain airbags

Overview

The curtain airbag is located on the lower edge of roof; you can find the airbag mark on the pillar. The curtain airbag is a supplement of seat belt. In case of side collision, curtain airbag will reduce the damage to passengers' heads 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 device. If the curtain airbag work conditions are met, the curtain airbag on the collision side will deploy instantaneously.

Precautions

- › The curtain airbag may not deploy 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.

- › Never attach any object around the curtain airbag deployment area. Failure to adhere to this can cause such objects to be dislodged when the curtain airbag deploys.
- › Do not remove, repair or modify parts around the curtain airbag deployment area.

Do not modify roof, roof handrail, roof handrail bracket and side dome light.

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

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Safety

Warning label



90A96F30A2E6

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 child seat

Lower fixing points for child seat



There are 4 lower fixing points for the child seat in the clearance between the rear seat backrest and the seat cushion. Take out the fixing point trim cover first before use.

Top tether strap fixing point for child

Child restraint system

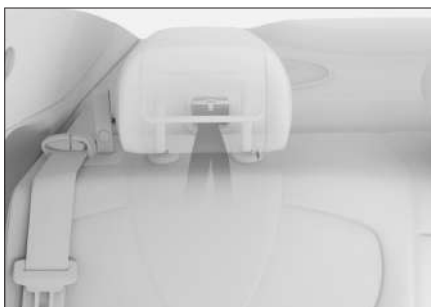
seat



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There are 3 fixing points for the child seat top tether strap on the rear side of rear seat headrest on both sides. Remove the trim cover first before use.

Schematic diagram of installing the top tether strap for child seat



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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

i-Size and ISOFIX are mounting systems for car child seats based on international standards. In the user's country, the ECE R44 and ECE R129 norms apply to child seats, both of which are applicable at the same time. ECE R44 classifies child seats into the weight group and ECE R129 into the height group. 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

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Safety

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		

Height group

Child seats classified according to height must comply with the requirements of the ECE R129 norm regarding installation and safety. Refer to the instructions supplied with the child seats or consult the manufacturer of the child seats for the specific height classification and applicable seats.

Recommended child seats

Group	Manufacturer	Type	Installation method
0 +	Joie	Spin 360	ISOFIX + support legs
I	Joie	Spin 360	ISOFIX + support legs

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. Not every child is suitable for choosing a child seat in weight group, and likewise not every child seat is suitable for your vehicle. It is therefore important to check that a child sits properly in the child seat and that the child seat is securely fastened in the vehicle.

Installation of 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 seats	
	Front passenger side airbag ON	Front passenger side airbag OFF	Rear-row external side	Rear-row centre
0	X	U	U	U
0 +	X	U	U	U
I	X	U	U	U
II	X	U	U	U
III	X	U	U	U

Child restraint system

Note:

U - this seat is suitable for universal child restraint system certified under this weight group.

X - this seat is not suitable for use with child restraint systems in this 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.

Applicability information of child seat

Group	Child seat size category	Seat position			
		Front passenger seat		Rear seats	
		Front passenger side airbag ON	Front passenger side airbag OFF	Rear-row external side	Rear-row centre
0	G/F	X	X	X	X
	E	X	X	IL	X
0+	E/D/C	X	X	IL	X
I	D/C/B/B1/A	X	X	IL	X
II	-	X	X	IUF	X
III	-	X	X	IUF	X

Note:

IUF - this seat is suitable for general forward-facing ISOFIX child restraint system approved for the weight group;

Applicability information of i-Size child seat

Seat position			
Front passenger seat		Rear seats	
Front passenger side airbag ON	Front passenger side airbag OFF	Rear-row external side	Rear-row centre
X	X	i-U	X

Note:

i-U-Suitable for forward or backward facing mounted i-Size child seats.

X - This position is not suitable for i-Size child seats.

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.

Child restraint system

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 take out 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.
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, never take out 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. Slide the child seat lock mechanism into the lower fixing point, and ensure that the 2 ISOFIX lock mechanisms are securely fixed.
3. When fixing the top tether strap, refer to the instruction manual of the child seat.
4. 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, never take out 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.

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.

Child restraint system

- › 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 pre-arm mode, you can still operate the vehicle without triggering the anti-theft alarm.

2. After the pre-arm mode lasts for about 15 seconds, the vehicle will automatically enter the pre-arm state and the vehicle anti-theft function will be activated.

CAUTION

Please check whether all the vehicle doors and tailgate are completely closed. Otherwise, the vehicle anti-theft system cannot be activated.

NOTICE

The central control button will fail in the 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 mode is in OFF mode, unlock the doors or the tailgate via the button on the key or the PEPS.

Vehicle anti-theft system

System off

After the vehicle doors and tailgate are unlocked via the key button or the PEPS, the anti-theft function of the vehicle is turned off.

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Safety

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.

Event data recorder

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

Data item	Purpose
ECU serial number of EDR data	To record the ECU serial number of EDR data during collision
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.

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Emergency

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On-board toolkit

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.

Storage location

On-board document packages are placed in the storage box on the side of the front passenger, triangle warning signs are placed on the inner trim plate of the tailgate, other on-board tools are placed under the luggage area cover, and you can see them by opening the tailgate and luggage area cover.

5

Emergency

CAUTION

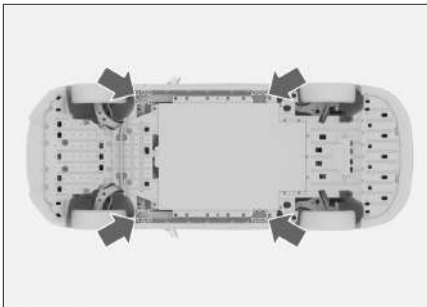
- › The driver must be familiar with the storage location and instructions of the on-board toolkit in order to cope with emergency.
- › And the driver must return the on-board toolkit to their designated positions after use, and fix them securely. Random placement may cause accidents.

Vehicle equipment

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- › 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

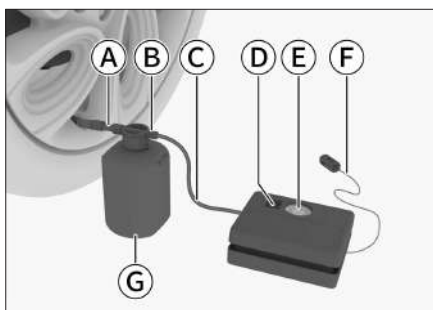
- › Do not operate a vehicle that is not properly supported, as this may cause serious damage, personal injury, or death.
- › If the vehicle needs to be lifted, the lifting tool must be placed against the lifting point. Lifting at any other point may cause damage to the vehicle or cause accidents.

Punctured tyre or insufficient tyre pressure

Vehicle equipment

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Inflator and tyre sealer



- Ⓐ Outlet tube
- Ⓑ Air inlet
- Ⓒ Inflation tube
- Ⓓ Inflator switch
- Ⓔ Barometer
- Ⓕ Power cord
- Ⓖ Tyre sealer

In case of tyre leak caused by puncture by foreign matters, emergency repair can be carried out with inflator and tyre sealer.

i NOTICE

- › The inflator and tyre sealer are only suitable for sealed tyres with puncture on the tread.
- › The tyre sealer has limited ability to seal the puncture of the tyre wall. If the tyre has large fissures, cracks or similar damage, tyre sealer shall not be used to seal the tyre.
- › The tyre sealer tank must be replaced after use. It is recommended that it be replaced by professionals from authorised service centre.

! WARNING

- › If the tyre sealer has expired, replace it and treat it as hazardous waste.
- › Accidental ingestion of the tyre sealer 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 sealer from skin with water or soapy water.
- › The tyre sealer must be stored out of reach of children.

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 emergency flasher. If the tyre puncture is caused by nails or similar objects, leave the objects in the tyre. This helps to seal the puncture hole.

Punctured tyre or insufficient tyre pressure

2. Take out the tyre sealer tank and inflater under the luggage area cover plate.
3. Attach the speed limit sign that comes with the tyre sealer 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 sealer inlet, screw up the inflation tube onto the tyre sealer inlet, and screw the tyre sealer outlet tube into the tyre valve.
6. Plug the power cord into the 12 V power socket and start the vehicle.
7. Switch 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 shall 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 authorised service centre.

8. Turn off the inflater, remove the power supply cord from the 12 V power socket, and remove the tyre sealer 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 sealer 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 authorised service centre.
 - › If the tyre pressure exceeds 170 kPa, the tyre shall be inflated to the pressure specified in the tyre pressure label.
11. Turn off the inflater, disconnect the inflation tube and the power cord, and install the dust cover of the tyre valve.

CAUTION

After the tyre is inflated, it is necessary to install the dust cover of the tyre valve to prevent the gravel and dust from damaging the tyre valve.

Punctured tyre or insufficient tyre pressure

WARNING

After the tyre is repaired with inflater and tyre sealer, the driving speed shall not exceed 80 km/h (50 mph) and the driving distance shall 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 sealer.

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.
3. Plug the power cord into the 12 V power socket 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

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 accidents occur to vehicles

When the vehicle is forced to stop on road because of traffic accidents or vehicle failure, in order to warn other vehicles, please take the following measures:

- › Turn on the emergency flashers.
- › Please 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 the car, do not touch them to avoid electric shock.

- › Do not touch the high-voltage components, orange high-voltage cables and their connectors inside the vehicle. Otherwise, serious injury or death caused by electric shock may occur.
- › If there is a liquid leakage, or liquid is found flowing into the components or parts inside the vehicle, do not touch such liquid. It may be a liquid leaking from the power 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 you are not sure whether the vehicle is damaged or safe, stay away from the vehicle and contact authorised service centre immediately and indicate that the accident vehicle is an electric one.
- › 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 injury or death due to electric shock.

In case of 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.

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.

Treatment 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 undervoltage battery, you can connect the battery of another vehicle by a jumper cable to start the vehicle.

The wire cross-section of jumper cable is no less than 25 mm².

⚠ CAUTION

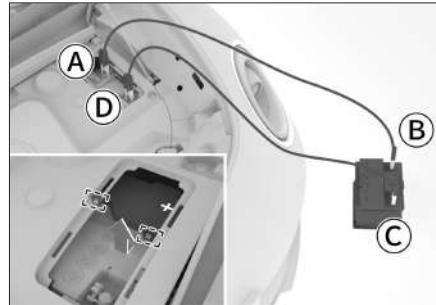
- › Not all vehicle batteries can be used. The jump start can only be performed with a battery having a rated voltage of 12 V.
- › Do not try to start the engine by pushing or towing the vehicle.

1. Open the engine hood, and remove the battery cover.



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2. Connect the booster cables in the following order.



C2B6627BCA6E

- Ⓐ Positive terminal on vehicle with undervoltage battery ⊕
When connecting, open the protective cover on the positive terminal of the battery first.
 - Ⓑ Positive terminal on battery for rescue vehicle ⊕
 - Ⓒ Negative terminal on battery for rescue vehicle ⊖
 - Ⓓ Negative terminal on vehicle with undervoltage battery ⊖
3. Recharge the battery.

Jump start

Start the rescue vehicle and keep it for about 5 minutes to temporarily charge the undervoltage battery of the vehicle.

4. Start the vehicle with undervoltage battery.

If you are still unable to start the vehicle, check whether the jumper cable has been connected correctly, and then charge the battery again.

5. Remove the jumper cable.

Once the vehicle is started, remove the jumper cable in an order contrary to the connection.

CAUTION

If a battery is often undervoltage, go to the authorised service centre for inspection.

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 injury to eyes and skin. In 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.

Towing

Vehicle equipment

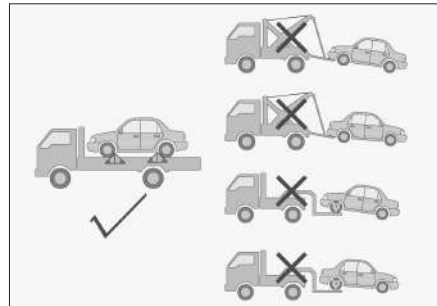
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Transporting with professional vehicles

Do not tow this vehicle with wheels on land. When the vehicle is failure, transport it with platform vehicle and contact 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.



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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.
If the vehicle will not start, switch the power mode to ON mode and shift to gear N.
2. Turn on the emergency flasher and release the parking brake to push the vehicle.

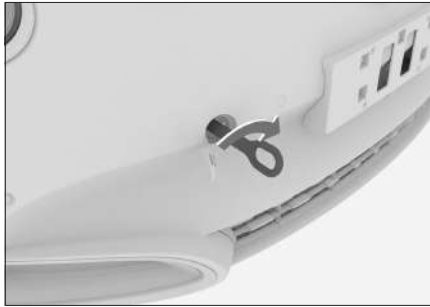
Tow hook

Front tow hook

1. In the gap at the tow hook cover, pry down the cover using a flathead screwdriver wrapped by the cloth.



2. Screw the tow hook clockwise into the hole and tighten it to ensure that it is securely installed.



Rear tow hook

1. In the gap at the tow hook cover, pry down the cover using a flathead screwdriver wrapped by the cloth.



2. Screw the tow hook clockwise into the hole and tighten it to ensure that it is securely installed.



If the vehicle gets stuck or chassis gets scratched

Drive cautiously in snow, mud and sand because it is easy to get your vehicle stuck or chassis scratched in such conditions.

Towing

Try the following if the vehicle gets stuck:

1. Engage gear N, apply the parking brake, and switch the power mode 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, you should pay attention to the following:

- › Make sure that the surrounding area is clear and free from any other vehicles, objects, or persons.
- › The moment the vehicle gets out from the pit, it will suddenly rush forward or backward, so be careful.

When the vehicle gets stuck or chassis gets scratched, please contact professional rescue teams or service provider if the vehicle cannot get out of the trap by the methods above. Towing unprofessionally for rescue is prohibited.

WARNING

Please observe the following precautions during rescue. Otherwise, it will easily cause vehicle damage and even endanger personal safety.

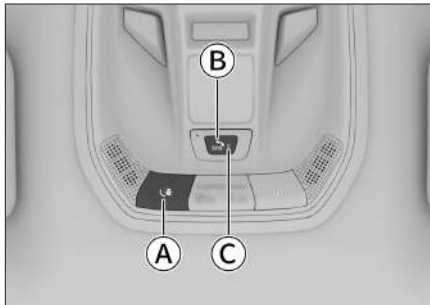
1. When trailer hook is used to tow the vehicle, a recovery blanket must be tied in the middle of the tow rope to prevent the trailer hook or rope from breaking and rebounding, which may cause vehicle damage and even endanger personal safety.
2. It is forbidden to tow the vehicle from the side or vertically, with the best angle of trailer hook within the range of 5° up and down and 25° left and right.
3. It is forbidden to tow the vehicle during launch control. The towing speed shall not exceed 5 km/h (start slowly until the tow rope is taut). The maximum distance of towing shall not exceed 50 m.
4. When the vehicle is to be towed with a trailer hook, the towing force shall not exceed the weight of the vehicle.

Vehicle equipment

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Button introduction

Car phone buttons and indicator lights are located on the reading light panel.



61EB1AA22DF8

- Ⓐ Service call button (☎)
- Ⓑ Emergency rescue button (sos)

Press the cover to open it and you can operate the emergency rescue button.

⚠ WARNING

When you do not need to operate the emergency rescue button, please close the cover.

- Ⓒ IOV (Internet Of Vehicles) indicator light

i NOTICE

- › This communication device conforms to 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.

Service call

Press and hold the service call button ☎ to trigger a call for service.

The service call allows you to search for destinations and points of interest, consult information, book a service, consult IOV questions, ask for roadside assistance, etc.

During a call, press and hold the service call button ☎ to end a call for service.

Emergency rescue

Press and hold the emergency rescue button sos to activate emergency rescue call. Press and hold this button again during the call to end the emergency rescue call.

When the collision occurs (the airbag deploys), the emergency rescue call will be automatically triggered. And you cannot manually stop it when calling.

Service and rescue

After the emergency rescue call is triggered, the rescue centre will accept the vehicle's rescue request as soon as possible.

NOTICE

Avoid to trigger the emergency rescue call arbitrarily and frequently.

CAUTION

Under the influence of many factors, the emergency rescue call will not work in following situations (including but not limited to):

- › If the IOV system is failed or damaged, the emergency rescue call will not be activated.
- › When the audio devices are damaged, and the wiring harness connecting the IOV system and audio device is damaged or falsely connected, it will be impossible to make a normal rescue call with customer service.
- › The airbag is not deployed in slight collision or other abnormal situations, the rescue call cannot be triggered automatically. At this point, you can make emergency rescue call through triggering it manually or other ways.
- › The emergency rescue call will not be manually activated if the emergency rescue button is damaged.

- › The emergency rescue call will not be activated under the condition of weak signal of mobile network (mobile phone signal), disturbance, shield and so on.
- › When the GPS device is damaged or in weak signal area (such as underground garage, tunnel or mountain area), the vehicle position cannot be located.
- › After the vehicle is powered off, the emergency rescue call may not be activated.
- › The emergency rescue call cannot be used due to force majeure factors such as riot, fire, flood, storm, explosion, war, government action, judicial administrative department command, and social environment.
- › Emergency rescue service is not available due to viruses, Trojan horses or other malicious programs contained in other software you have downloaded and installed or other websites you have visited that threaten the security of your device and data.
- › Other objective factors lead to the unavailability of emergency rescue calls.

IOV (Internet Of Vehicles) indicator light

Indicator light state	State description
Off	The IOV system cannot establish a network connection (for example: the SIM card used has not been registered or cannot be connected to the network).
Orange light on	The battery is reconnected after disconnecting, indicating that the IOV system is starting.
Orange light flashing	The IOV system is starting and in a call state.
Green light on	The IOV system is normal and the network connection is normal.
Green light flashing	The IOV system is in a call state.
Red light on	The self-test of IOV system fails and is in an error state.

WARNING

Do not attempt to modify the IOV system.

NOTICE

For daily use, please observe the following recommendations:

- › Regularly check whether the IOV system is running normally. A green IOV indicator light indicates that the system is normal. If there is a failure, please go to the service station for inspection and repair in time.
- › It is recommended to replace the built-in battery of the IOV device every 3 years at the longest. If the instrument prompts to replace the backup battery of the IOV system, 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

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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.

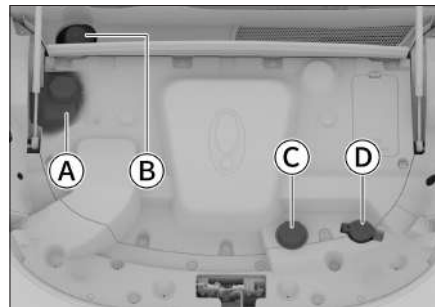
Keep children away from the engine compartment.

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



- Ⓐ Heating system coolant overflow tank
- Ⓑ Brake fluid tank
- Ⓒ Power system coolant overflow tank
- Ⓓ Windscreen washer fluid reservoir

Engine compartment

Brake fluid

Check

The fluid level in the tank should be checked regularly.

Check that 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 level is between the maximum and minimum levels marked. Also make sure that the braking system shows no signs of leakage.

i NOTICE

Since it is not easy to view the upper and lower limit mark, extra care must be taken when adding fluid to ensure that there is fluid in the tank and below the upper limit mark.

Filling

When filling, pour in the fluid slowly to prevent spilling. Any spilled fluid must be removed immediately. Otherwise, the spilled fluid may cause damage to the compartment components.

Only use brake fluid that meets specifications.

⚠ 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 whether 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, add 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.

Use only the coolant that meets the specifications.

⚠ WARNING

- › The coolant contains ethylene glycol to lower its freezing point. Indiscriminate disposal may lead to water pollution.

Engine compartment

- › 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.
- › Contact the authorised service centre if you need to replace the coolant.

i NOTICE

When checking and filling the coolant of the heating system, it is necessary to remove/install the decorative cover of the engine compartment. Removing/installing the decorative cover of the engine compartment by non-professionals may cause damage to the components. It is recommended to fill the coolant at the authorised service centre.

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.

! 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 air inlet grille



C26B86F891AA

On the premise of meeting the vehicle heat dissipation needs, the active air inlet grille controls the opening angle of the grille blade, to reduce the resistance of the vehicle during high-speed driving and energy consumption, and improve the comfort of the occupants in the vehicle.

Engine compartment

When it is detected that the cooling system or the air conditioning system needs to be turned on during driving, the grille blade will automatically be opened.

Keep the air inlet grille clean every day.

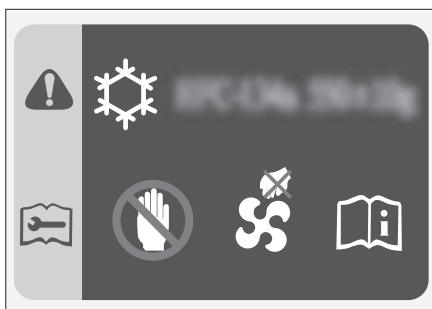
Battery

The vehicle is equipped with a maintenance-free battery.

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



6FC9C3B803CD

This label is located on the left side of the front engine compartment trim cover to prompt you:

- › The type and filling amount of the 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.

Heating system overflow tank warning sign



7292828C8D61

This sign is located on the overflow tank of the heating system, which reminds you not to open the overflow tank cover when the heating system is working or not completely cooled down. Otherwise, hot liquids and vapours will rush out under pressure, causing burns.

Power system overflow tank warning sign



265F2549F1C8

This sign is located on the power system coolant overflow tank, and is used to remind you not to open the overflow tank cover when the drive motor is overheated. Otherwise, hot liquids and vapours will rush out under pressure, causing burns.

Battery Warning Label



A86516835B47

This label is located on the battery to inform you of the following precautions before installing, removing or inspecting the battery:

- › Children should keep 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 sources and open flames. Otherwise, a fire or explosion may be caused.
- › The battery contains corrosive liquids.
- › 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.

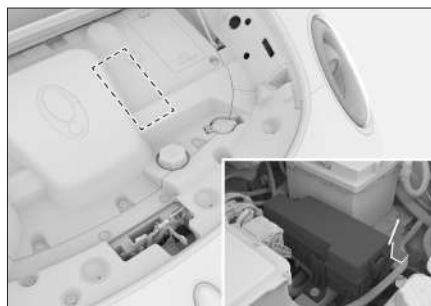
Fuses

If any electrical components do not work, the fuse 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. Switch the power mode to OFF mode, 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



492C6D79E9B0

Remove the decorative cover of the engine compartment, press and hold the pawl, and meanwhile pull up the fuse box cover to open the fuse box.

i NOTICE

Removing/installing the decorative cover of the engine compartment by non-professionals may cause damage to the components. It is recommended to remove/install at the authorised service centre.

> Located in the instrument panel near the steering wheel



803DC5D0E6FB

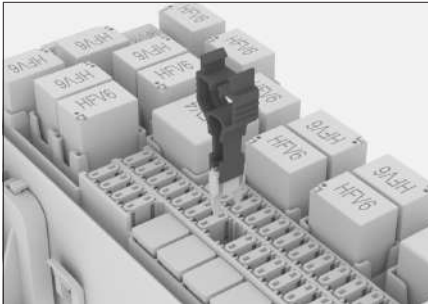
Remove the cover and you can see it.

Part replacement

⚠ 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.

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.

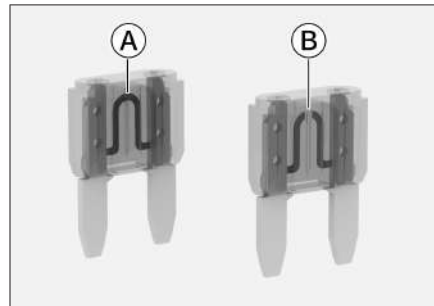


⚠ CAUTION

- › 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 failure, it is needed to check all the fuses that may cause the failure before the failure disappears. If the failure 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.

Part replacement

⚠ 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 failure. At this juncture, contact the authorised service centre for assistance in a timely manner.

Front wiper blade replacement

You should regularly check the wiper blade. Replace the wiper blade immediately if you find the following conditions:

- › 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, you should 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.



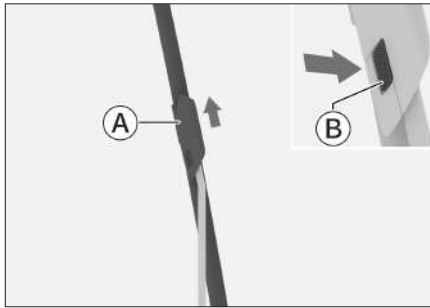
A2B2D49EA7FC

2. Lift the wiper arm from the windscreen.

⚠ 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 hood while the wiper is lifted. Otherwise, the hood and the wiper will be damaged.

3. Remove the wiper blade from the wiper arm.



- Ⓐ Wiper blades
- Ⓑ Flexible cleat

Before removing the wiper blade, it is necessary to rotate the wiper blade to maximize the angle between it and the plastic connector.



Press down the flexible cleat and pull the wiper blade in the direction indicated at the same time until it separates from the wiper arm.

⚠ CAUTION

When the wiper blade is not installed, never place the wiper arm directly on the windscreen as this will damage the windscreen.

4. Install a new wiper blade and return the wiper back to the windscreen.

5. Reset the wiper to the initial position. Switch the power supply mode to the ON mode and rotate the front wiper control knob to the MIST position to reset the wiper to its initial position.

Bulbs

The front combination lamps on a new vehicle have been calibrated in the factory. If you often carry heavy items in the vehicle, the front combination lamps may need to be re-calibrated. The calibration of the front combination lamps should be done at authorised service centre.

Replacing bulbs

All exterior lamps are LED lamps and cannot be disassembled separately or replaced individually. In case of bulb damage or malfunction, it is recommended that you go to authorised service centre for inspection and repair as soon as possible.

⚠ WARNING

- › Modification of external lighting and signaling devices is prohibited.
- › It is not allowed to add external lighting and signaling components beyond what is in the compulsory standard specifications.

Part replacement

About lamps fogged

Under conditions such as driving or washing vehicle on a rainy day, there may be fog inside the lamp cover. This is caused by the temperature difference between the inner and outer air of the lamps and it is the same phenomenon with the window glass fogging on rainy days. It doesn't mean any problem in function. However, when a significant amount of water or water vapor accumulates inside the lamp cover, please contact authorised service centre for assistance.

CAUTION

Do not use chemical solvents or strong cleaning agents to scrub the external lamp cover to avoid damage to the external lamp cover.

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Maintenance

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.

Tyre maintenance

To ensure safe driving, make sure 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, otherwise accidents and personal injury may occur.
- › You must abide by all manual instructions regarding tyre inflation and maintenance.
- › Burning tyres by individuals produces toxic gases, please handle it properly.

Tyre check

When checking tyre inflation state, you should also check whether there is external damage, foreign objects or excessive wear, etc.

If any of the following circumstances are found, you should replace the tyre as soon as possible:

- › There is damage and bulges on the tyre tread or sides.
- › There is excessive wear to the tyre tread.

Tyre pressure

Maintaining appropriate tyre pressure levels can maximize 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 lead to an uncomfortable ride as well as damage to the tyre due to uneven road surfaces, as well as uneven wear to the tyres.

It is recommended that you check the tyre pressure regularly, .

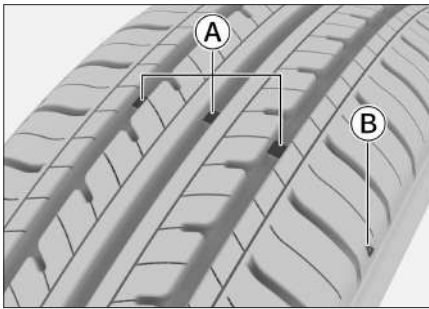
Vehicle maintenance

Tyre pressure should be measured 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 as this will lead to insufficient tyre pressure.

i NOTICE

Even if the tyres are in good condition, the tyre pressure may drop by 10 to 20 kPa every month. Please check them regularly.

Tyre wear



- Ⓐ Tyre wear mark
- Ⓑ Tyre wear mark position figure

i NOTICE

Tyre wear mark position figure is a schematic diagram, which is used for reference only. Please refer to the actual vehicle.

You must replace tyres as soon as possible once they have been worn to the maximum tolerable limit.

If you continue to use tyres with shallow treads or where the tyre wear mark has exposed, this will lead to situations such as longer braking distances, failure in steering and cracked tyres and possibly accidents.

If you find tyre wear uneven, or feel a certain continuous vibration when driving, go to the authorised service centre for inspection.

When installing new tyres, perform dynamic tyre balance to ensure ride comfort and to prolong tyre use life.

Tyre rotation

It is recommended that tyre rotation should be conducted for tyres of the rear and front wheels on a regular basis to extend the life of the tyre and make tyre wear even.

The tyre rotation should be done by the professionals and it is recommended to be done by the authorised service centre.

Wheel balance

Unbalanced wheels can affect vehicle control performance and tyre service life. Even under the normal use conditions, the wheels may lose their balance. Therefore, the wheels should be balanced according to the wheel dynamic balance parameters.

Avoid tyre flatness

If the vehicle is parked in a high temperature environment for an extended period of time, a slight deformation of the tyre in the contact position with the ground may occur, which is called "tyre flatness", which is normal. However, when the vehicle is running, the vehicle body and steering wheel may shake. As the mileage increases, the tyre will get hot and return to its original shape, and the shake will gradually disappear.

When the vehicle is stationary for an extended period of time, the tyre flatness can be minimized by any of the following methods:

- › The tyre pressure can be increased (by about 300 kPa), which cannot be used for normal driving. Before driving, the tyre pressure must be restored to the recommended tyre pressure.
- › Vehicles must be moved at least once every 30 days (15 days best) and the movement must make the original force bearing point rotate at least 90°.

Canopy maintenance

Daily maintenance frequency

If you are driving through sandy areas or areas with high rainfall levels, it is recommended that you increase the frequency of routine maintenance.

Dust and foreign matters may collect around the canopy seal strip, which can cause the canopy to become dirty. Clean the canopy regularly to remove dust and foreign matters, and use a clean rag and water to wipe the canopy glass and seal strip surfaces.

For the inside of the canopy:

- › The inside of the canopy is made of Low-E glass, which is very easy to attach dirt and is extremely difficult to handle. Do not touch the canopy from inside the car.
- › If dirt is found, use gauze or felt dipped in polishing liquid to wipe gently, and then wipe off the remaining polishing powder with clean gauze.

⚠ CAUTION

- › When wiping the inside of canopy, use gauze or felt dipped in polishing liquid to wipe it, and then wipe off the residual polishing powder with clean gauze. The polishing liquid used is a 1:1 mixture of glass-specific polishing powder and water. Do not use other liquid agents, otherwise the canopy may be damaged.

Vehicle maintenance

- › Please gently wipe off the stains on the inside of the canopy. Do not wipe it hard, so as to avoid affecting the beauty of the canopy or even damaging the canopy.
- › It is forbidden to scratch the canopy with sharp objects.

Exterior maintenance

Vehicle washing

A regular vehicle washing helps to protect its appearance. Dust and sand grains can damage the paint surface while fallen leaves and bird droppings can take the shine off the paint surface.

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.

Clean methods

1. Park the vehicle at a suitable washing location, and turn on the washing mode through the **【Car】** → **【Drive】** → **【Basic】** interface on the multimedia display.
After the washing mode is turned on, the vehicle will automatically close all windows, fold the side mirrors, and retract the electric spoiler.

i NOTICE

- › When the vehicle speed exceeds 8 km/h, the washing mode automatically turn off.
- › The front wiper is in AUTO position. After the washing mode is enabled, the wiper will not wipe during the vehicle washing.

2. Check that there are no fallen leaves, bird droppings, etc., on the vehicle body.
Clean these dirt with a rag or a scavenger, and then rinse immediately with clean water so as not to damage the vehicle body surface finish.
3. Wash the vehicle thoroughly with water to remove surface dust.
Clean your vehicle using the solution and a soft brush, sponge, or a piece of soft cloth.
4. Fill a bucket with water. Add vehicle detergent to prepare a solution. Start your cleaning from the roof and work downwards.
5. After washing and cleaning the vehicle, use a dedicated wipe cloth or 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.

⚠ CAUTION

- › Do not use acid, strong alkaline, strong chemical cleaning agents to wash the vehicle. Long-term erosion by strong cleaning agents will cause serious corrosion to the body paint and glitter, affecting the appearance of the vehicle.
- › After washing the vehicle or driving through flooded road, step on 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 seal strip from freezing.
- › When washing the vehicle, never open the charging port cover to rinse its interior.

Waxing

Waxing is conducive to vehicle maintenance, and the vehicle must be thoroughly cleaned before waxing in order to ensure the effect of waxing.

At present, there is a wide range of car wax in the market, and the car wax performance is different, so you must be careful when selecting the wax. Otherwise, the wax will result in paint discoloration instead of protecting the vehicle body.

Under normal circumstances, the role and characteristics of car wax, the degree of vehicle age, paint colour and driving environment and other factors should be taken into account. For details, contact the authorised service centre or professionals.

Repairing paint surfaces

Always check to see whether there are any paint peeled off or scratches on the vehicle body surface. If such a phenomenon occurs, it should be repaired 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.

Liquid leakage check

Park your vehicle on a flat surface and leave it for a while to check for leaks of liquids. In case of the apparent leakage, contact the authorised service centre for service.

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 vehicle doors or raise the 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 to run directly into the instrument panel, the floor or nearby electrical components when cleaning the interior, as water may enter and cause malfunction.
- › Do not clean the vehicle floor with water in order to avoid vehicle body corrosion.

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.

For general cleaning, use a clean, soft cloth moistened with mild warm soapy water. To avoid water marks after drying, wipe with another clean and soft damp cloth, and then dry in the air.

Use a textile cleaner to remove stubborn stains. Follow the instructions for using the cleaner.

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.

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.

In order to avoid damage and to reduce noise, do not use conditioners that contain silicone for routine maintenance of rubber seals. Use only water or a suitable conditioner to clean.

Plastic parts

i NOTICE

Liquids containing alcohol or solvents (such as nitro thinner, cooling cleaner, fuel, perfume and cosmetics) can damage the surface of plastic parts. Clean with a soft microfibre cloth (slightly moistened with water).

Plastic parts include but are not limited to the following: artificial leather surface, roof lining, vehicle light glass shade, outlet assembly and inside painted parts.

Window

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 the seat belt to dry naturally in the air before driving.

- › Too much dust accumulated inside the seat belt guide ring will cause the seat belt 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 may quicken corrosion.
- › 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.

Vehicle maintenance

- › There is much salt in the air and 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

- › 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 it is, 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.
- › Keep the door drain hole open so as to avoid water logging.
- › If insects, asphalt, cement or other similar objects are accumulated on the vehicle, 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.
- › If you drive regularly on sand road, please consider installing mud flap 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 re-starting 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:

- › Clean and dry 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 stowed towel or 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 plastic materials such as non-porous materials will accumulate moisture, which 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 power battery, it is recommended to keep the charge level of power battery at 40% to 60% when the vehicle is parked for more than 7 days.

When stored for more than 3 months and not used, the power battery must be fully charged once every 3 months and discharged to 40% to 60% in driving, which will prolong the service life of the power battery.

- › When the power battery is stored for less than 3 months, the ambient temperature shall be between -20°C and 45°C; when stored for less than 6 months, the ambient temperature shall be between 0°C and 45°C; when stored for more than 6 months, the ambient temperature shall be between 0°C and 35°C.
- › Long-term storage with low battery may cause over-discharge of the power battery, resulting in reduced performance or even damage to the power battery.

i NOTICE

It is recommended to check the power battery level every month. If the "low battery level indicator light" in the instrument cluster turns on, charge the battery immediately.

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Vehicle identification

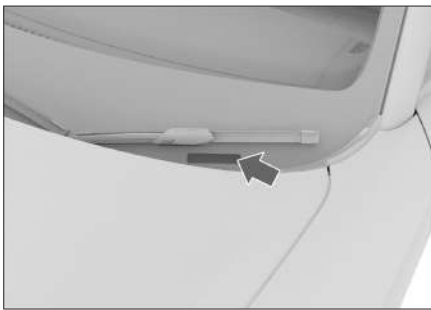
Vehicle equipment

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 identification number

The vehicle identification number (VIN) is the vehicle identity code and unique to every vehicle. It is marked in the following locations:

- › On the upper left side of the instrument panel;



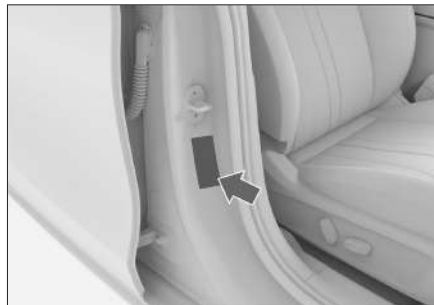
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- › On the front mounting beam of the driver seat;



B2F5B548F4A6

- › On the vehicle nameplate below the pillar lock of the driver's door.



855B3F51F7BE

i NOTICE

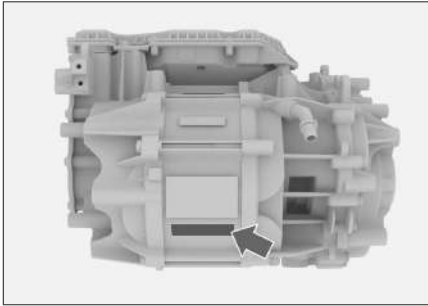
After using the diagnostic tool to connect the on-board diagnosis interface, you can read the vehicle identification number in the electronic control unit (ECU).

Drive motor model

Front drive motor model

The front drive motor model is marked on the housing, and the location is as shown in the figure.

Vehicle identification



3D6D437137DA

For easy viewing, a label containing the front drive motor model is affixed to the side of the engine hood as shown in the figure.

For easy viewing, a label containing the rear drive motor model is affixed to the left side of the tailgate as shown in the figure.



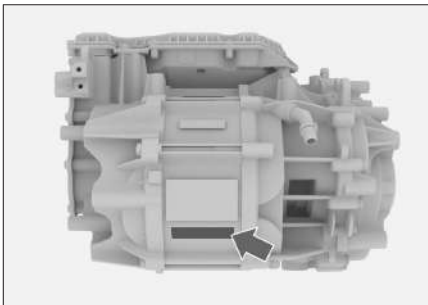
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Rear drive motor model

The rear drive motor model is marked on the housing, and the location is as shown in the figure.



3D6D437137DA

Overall parameters

Basic parameters

For basic parameters such as the overall dimensions, quality, maximum speed, see the official vehicle documents attached to the vehicle.

CAUTION

Except specifically stated or separately listed parameters, all the parameters listed in this manual are applicable to the standard vehicles. For specially equipped vehicles and those vehicles produced for other countries, some of the parameters may be different. Parameters in the official vehicle documents attached to the vehicle shall always prevail.

Power parameters

Drive motor

Model	Type	Maximum output power [kW]	Peak torque [N·m]	Maximum gradeability [%]
TZ210XS000	Permanent magnet synchronous motor	150	340	30 (2WD mode)
				70 (4WD mode)

NOTICE

Due to different configurations, the drive type of this car may be front-wheel drive (2WD) or four-wheel drive (4WD). Please refer to the actual vehicle configuration.

Power battery

Model	Type	Rated voltage [V]	Rated capacity [Ah]	Working temperature [°C]
CATL_83.499kWh_P E352237A	Ternary lithium ion battery	352.32	237	-20 to 55 (charging) -30 to 55 (discharging)

Overall parameters

Model	Type	Rated voltage [V]	Rated capacity [Ah]	Working temperature [°C]
CATL_83.499kWh_P E352237B	Ternary lithium ion battery	352.32	237	-20 to 55 (charging) -30 to 55 (discharging)

Tyre specifications

Item		Data
Specifications	Standard tyres	235/45 R19 99W 225/50 R18 99H 235/50 R18 97V
Tyre pressure		See the tyre pressure label on the lower part of the right front door lock.
Tyre chains	Specifications	TPU polyurethane tyre chains with the thickness not more than 15 mm (applicable for tyres 225/50 R18 99H)
	Installation location	Front wheel

Wheel parameters

Item		Data
Dynamic balance parameters	Unilateral [g]	≤ 8
	Bilateral sum [g]	≤ 15

Overall parameters

Item			Data
Alignment parameters	Rear wheel	Rear wheel camber	$-1^{\circ}10' \pm 30'$ (left and right difference $\leq 30'$)
		Rear wheel toe-in	$0^{\circ}7' \pm 15'$ (left and right difference $\leq 10'$)
	Front wheel	Kingpin caster	$3^{\circ}42' \pm 45'$ (left and right difference $\leq 45'$)
		Front-wheel camber	$-0^{\circ}30' \pm 45'$ (left and right difference $\leq 45'$)
		Front wheel toe-in	$0^{\circ}6' \pm 5'$ (left and right difference $\leq 5'$)
		Kingpin inwards inclination	$11^{\circ}9''$ (for reference)

Brake parameters

Item		Data
Brake pedal	Free travel [mm]	4.25 to 6.5
Front brake pad (friction material)	Minimum thickness [mm]	2
Rear brake pad (friction material)	Minimum thickness [mm]	2
Front brake disc	Minimum thickness [mm]	24
Rear brake disc	Minimum thickness [mm]	18

Fluid parameters

Fluid type	Specifications	Capacity [L] (reference value)
Front reducer oil	BOT 352 B1 BEV	0.75 ± 0.05
Rear reducer oil	BOT 352 B1 BEV	0.82 ± 0.03
Coolant (A/C system)	Ethylene glycol-based - No. 35 (regions other than alpine region)	2.15 ± 0.2

7

Technical data

Overall parameters

Fluid type	Specifications	Capacity [L] (reference value)
Coolant (electric drive system)	Ethylene glycol-based - No. 35 (regions other than alpine region)	7.2 ± 0.2 (PE352237A power battery)
Coolant (electric drive system)	Ethylene glycol-based - No. 35 (regions other than alpine region)	9.9 ± 0.2 (PE352237B power battery, four-wheel drive)
Brake fluid	DOT4	0.8 ± 0.15
Windscreen washer fluid	--	2.5 ± 0.1

i NOTICE

The above oil capacity is the design value, and the actual amount may slightly vary according to 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 °
	Rear seat	27 °
Common angle of seat backrest	Front seat	22° to 25°
	Rear seat	27 °

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