



Thank you for choosing a Haval 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!

10/05/2024

## Overview

### 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.

In a right-hand drive vehicle, the actual position of some operating elements may be different from that shown in the illustration.

### 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:

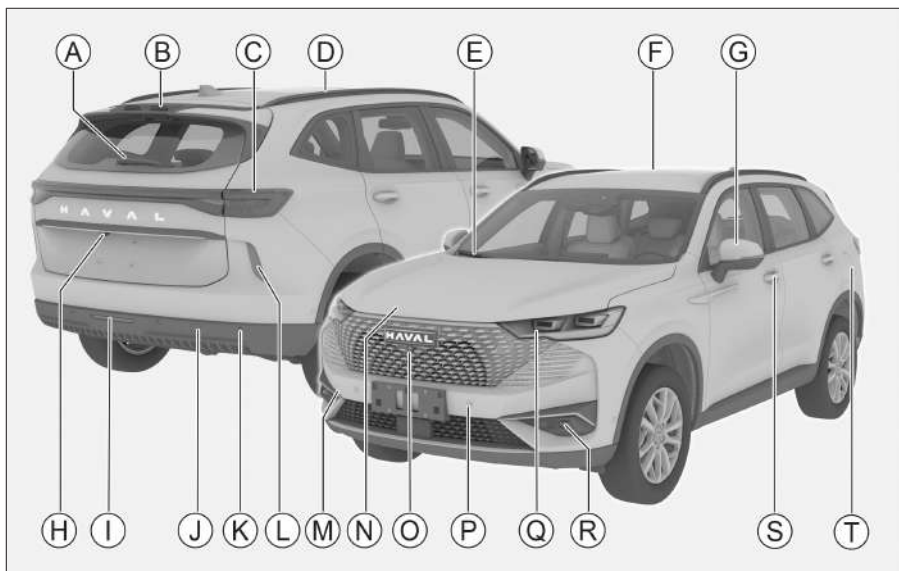
- › Drive only when fully alert: the alcohol, drug, medicine or anesthetic will slow down driver's response time and affect judgment and coordination, which makes the vehicle get out of control and results in severe safety accidents.
- › Drive carefully: be sure to drive carefully. Always keep an eye 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.
-

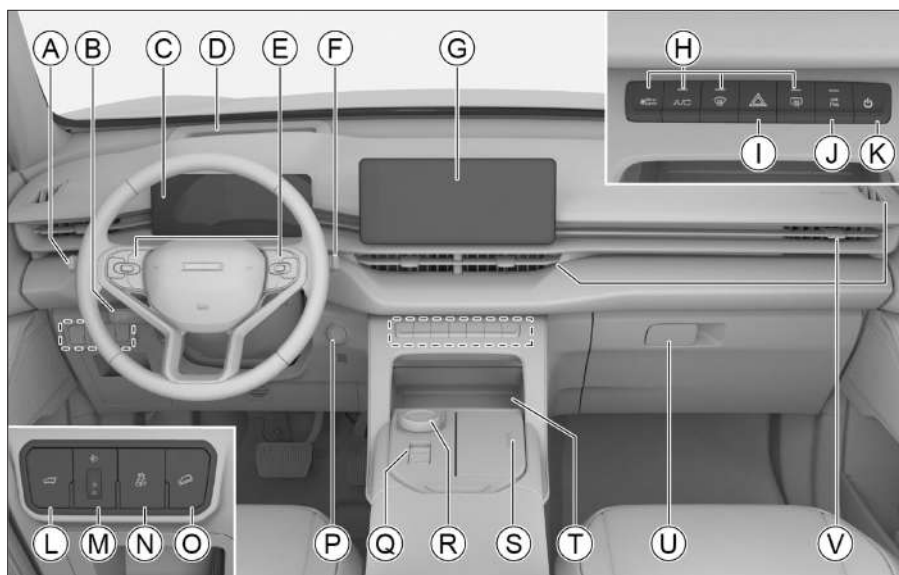
## Appearance



9F0F500048D2

- Ⓐ Rear wiper 64
- Ⓑ High-mounted brake lamp
- Ⓒ Rear combination lamp
- Ⓓ Roof rack 54
- Ⓔ Front wiper 62
- Ⓕ Sunroof 34
- Ⓖ Outside rearview mirror 49
- Ⓗ Reverse camera 123
- Ⓘ Rear fog lamp 57
- Ⓙ Rear tow hook cover plate 256
- Ⓚ Reverse radar 120
- Ⓛ Reflex reflector
- Ⓜ Front tow hook cover 255
- Ⓝ Engine hood 38
- Ⓞ Panoramic surround-view image 124
- Ⓟ Anti-collision radar 121
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- Ⓢ Door handle 21
- Ⓣ Fuel tank door 40

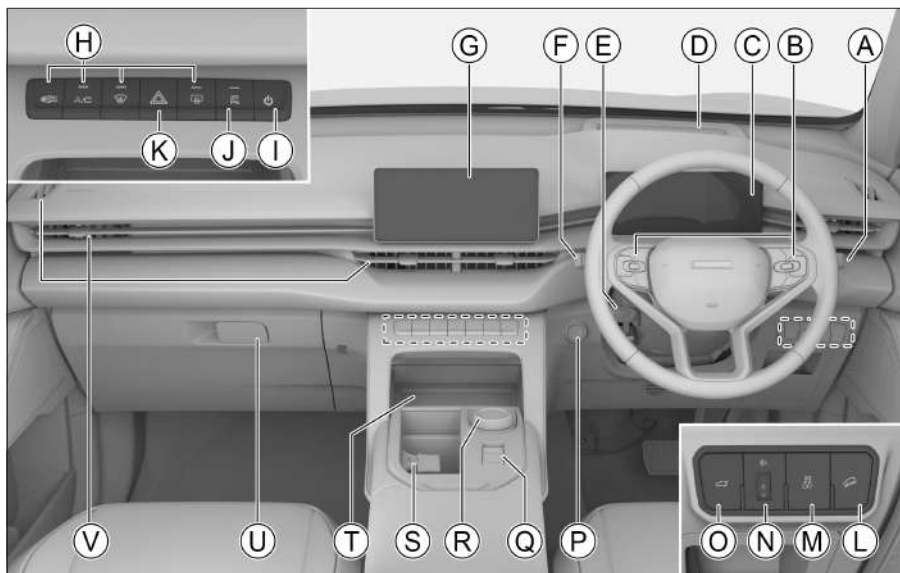
## Interior trim - left-hand drive models



2265321BCEA3

- Ⓐ Light control combination switch 57
- Ⓑ Due to different model configurations, it may be used for  
Cruise control system 137  
Cruise assist system 141
- Ⓒ Virtual instrument 177
- Ⓓ Head up display 175
- Ⓔ Steering wheel buttons for:  
Audiovisual system 200  
Instrument adjustment 179
- Ⓕ Wiper control combination switch 62
- Ⓖ Multimedia display screen 206
- Ⓗ Air conditioning system switch 66
- Ⓘ Emergency flashers switch 59
- Ⓝ Parking assist system switch 119
- Ⓚ Audiovisual system power switch 201
- Ⓛ Electric tailgate switch 25
- Ⓜ Light height adjustment knob 60
- Ⓝ Electronic stabilization program switch 171
- Ⓞ Hill descent control system switch 168
- Ⓟ Ignition switch 102
- Ⓠ Electronic parking brake switch 105
- Ⓡ Shift knob 109
- Ⓢ Front cup holder 77
- Ⓣ Wireless charging area of mobile phone 74
- Ⓤ Storage box 76
- Ⓥ A/C vent 72

## Interior trim - right-hand drive models



CA2EB561F723

- Ⓐ Wiper control combination switch 62
- Ⓑ Steering wheel buttons for:  
Audiovisual system 200  
Instrument adjustment 179
- Ⓒ Virtual instrument 177
- Ⓓ Head up display 175
- Ⓔ Due to different model configurations, it may be used for  
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Cruise assist system 141
- Ⓕ Light control combination switch 57
- Ⓖ Multimedia display screen 206
- Ⓗ Air conditioning system switch 66
- Ⓘ Audiovisual system power switch 201
- Ⓝ Parking assist system switch 119
- Ⓚ Emergency flashers switch 59
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- Ⓞ Electric tailgate switch 25
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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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# 1

# Operation

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# Keys

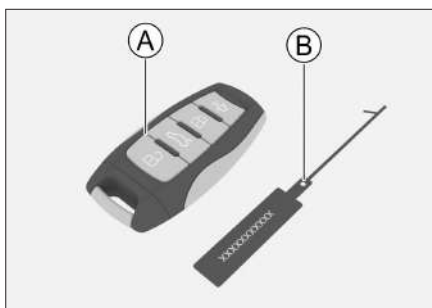
1

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



25AD69C6CC4B

- Ⓐ Smart key
- Ⓑ Key number tag

### **i** NOTICE

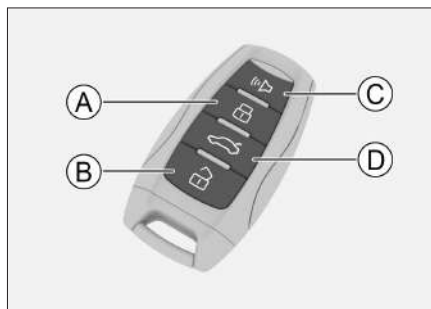
- › Store the key number tag in a safe place. The key number tag has a mechanical key code suitable for this vehicle. You may only request for a new mechanical key from the authorised service centre by using this code.
- › When purchasing or transferring the vehicle, hand over the key number tag to the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

### **⚠** CAUTION

The smart key contains electronic elements and the following instructions should be observed to prevent damage to the smart key:

- › Do not leave the key in a hot place (e.g. instrument panel).
- › Do not disassemble it at will.
- › Do not use the key to strike other objects or drop it.
- › Do not immerse the key in water or clean it in an ultrasonic cleaner.
- › Do not leave the key with devices that emit electromagnetic waves, e.g. mobile phones.

## Button introduction



964859EEC481

- Ⓐ Lock button
- Ⓑ Unlock button
- Ⓒ Vehicle locating button
- Ⓓ Tailgate control button

### Lock button

Press the lock button to lock all the doors and tailgate. At this juncture, the turn signal lamps will flash once.

**i NOTICE**

When you lock the doors, if the turn signal lamps do not flash, check whether all the doors, the tailgate and the engine hood are closed fully.

**Unlock button**

Press the unlock button to unlock all the doors and tailgate. At this juncture, the turn signal lamps will flash twice.

**i NOTICE**

Unlock mode can be set via **【Vehicle Setting】** → **【Driving】** on the multimedia display screen.

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

**Vehicle locating button**

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

Press the vehicle locating button again during the locating alarm to disable the vehicle locating function.

**i NOTICE**

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

**Tailgate control button**› **Manual tailgate**

Press and hold the tailgate control button to unlock the tailgate and press the tailgate microswitch to open the tailgate within 30 seconds after unlock.

› **Electric tailgate**

Press the tailgate control button 2 times within 2 seconds, open the tailgate.

When the driver's door is unlocked, press and pull up the tailgate control button, close the tailgate.

**Battery replacement****⚠ WARNING**

The vehicle key contains a battery.

- › The button battery in the key is hazardous. Both new and used batteries should always be kept 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 than 2 hours.
- › Seek medical attention if you suspect the battery has been swallowed or placed in any part of the body.
- › Dispose of used batteries in accordance with local laws and regulations. Improper disposal of used batteries can pose a risk to the environment.

# Keys

Button battery warning labels (only visible in some countries, e.g. Australia)



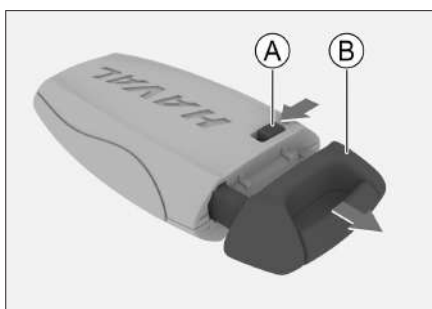
1

Operation

## ⚠ CAUTION

- › Both hands must be dry during the process. Moisture may cause rusting of the battery.
- › The smart key contains electronic elements, which must be protected from damage caused by shock, high temperature, exposure to sunlight, liquids, humidity and corrosion.
- › Do not touch or move any other parts.
- › Always install positive and negative terminals of the battery properly.
- › Be careful not to lose parts when replacing the battery.

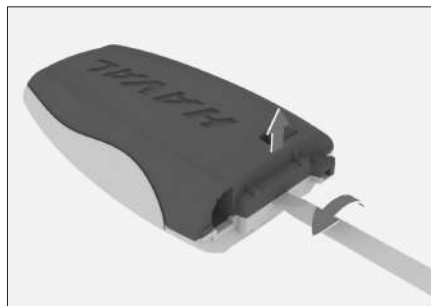
1. Push the release button of smart key to eject the mechanical key.



C1BA6E3E9AB8

- Ⓐ Release button
- Ⓑ Mechanical key

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



77636832C0AF

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



B0B391378D50

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

Battery model: CR2032

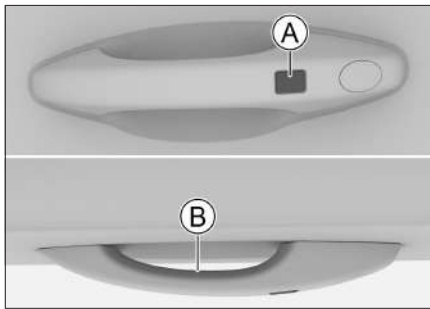
4. Install the rear key cover.  
After installation, make sure that all the key buttons are working properly.

## Vehicle equipment

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

## Locking and unlocking through the PEPS

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



- Ⓐ Lock sensor
- Ⓑ Unlock sensor

## Unlocking

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

### **i** NOTICE

You can set the unlock mode through the **【Vehicle Setting】** → **【Driving Setting】** interface on the multimedia display screen.

If the unlock mode is set to **【Driver Unlock】**, when the driver's door unlock sensor is touched, only the driver's door and the tailgate are unlocked. At this time, if you touch the unlock sensor again, all doors will be unlocked.

## Locking

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

### **i** NOTICE

When the door is locked, if the turn signal lights do not flash, check whether all the doors, the tailgate and the bonnet are closed fully.

### **i** NOTICE

- › Only the doors with a smart key detected can be operated.
- › Do not lock and unlock the doors at the same time.
- › If you wear gloves to operate the door handle, you may not be able to unlock or lock the doors.

# Door locks

## 1

### Operation

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

## Locking and unlocking with key buttons

See the key button introduction.  
(▷ Page 18)

## Locking and unlocking with center control buttons



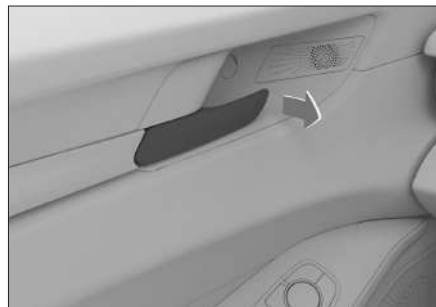
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The center control button is located on the driver's door. Press the central control buttons repeatedly to lock or unlock all doors.

If the button indicator lights up, it means the door is locked.

If the button indicator goes out, it means the door is unlocked.

## Unlocking with the interior handle



64E3E053DB08

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

## **i** NOTICE

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

## **A** CAUTION

After the door is unlocked, the mechanical key must be pulled out before opening the driver side door.

## Locking and unlocking with the mechanical key

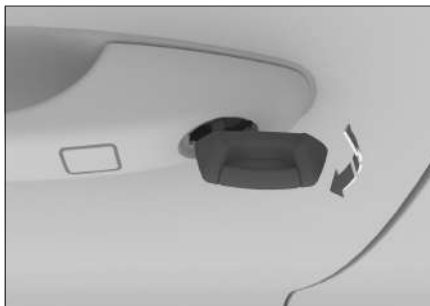
1. Pull up the door handle and push the cover from the inside to remove it.



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

For how to take out the mechanical key, please refer to *Replacing the Battery for Key.*(▷ Page 19)



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## **i** NOTICE

When the mechanical key is used to unlock the door, the vehicle anti-theft alarm may be triggered.(▷ Page 236)

## Locking during emergencies



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

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

# Door locks

1

Operation

## **i** NOTICE

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

## Tailgate Manual tailgate

### Opening



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- › When you carry the intelligent key with you, press and pull up the tailgate microswitch.
- › When the ignition switch is in the LOCK position, press and hold the tailgate control button on the key, and press and pull up the tailgate microswitch within 30 seconds.
- › When the driver's door is unlocked, press and pull up the tailgate microswitch.

## OFF



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1. Pull the tailgate assist grip and release the assist grip before the tailgate is fully closed.
2. Press the tailgate from outside the vehicle to make sure that it is fully closed.

## **!** WARNING

- › When closing the tailgate manually, be sure to press the tailgate outside the car to ensure it completely closed. If the tailgate is closed directly by the auxiliary handle, it is easy to pinch the hand and cause serious personal injury.
- › It is forbidden to drive the vehicle with the tailgate open.
- › No passengers are allowed in the baggage area.
- › If there are other people near the tailgate during the opening or closing of the tailgate, make sure no harm will be caused to other people.

- › When closing the tailgate, please pay attention to the carry-on bag or tie not to be caught by the tailgate.
- › Do not let children operate the tailgate; otherwise, it may cause accidental injury.

## **⚠ CAUTION**

- › Do not use too much force when opening the tailgate; otherwise, it could damage the tailgate.
- › Be careful when opening the tailgate in strong wind, as the tailgate may open too wide, resulting in deformation of the tailgate.
- › If the tailgate is frozen or covered with snow and ice, do not open the tailgate by force. Open the tailgate after the temperature inside the car rises by using the air conditioning and heating functions.

When the tailgate must be opened in an emergency, warm water should be poured to melt the ice. Try to open the tailgate after the icing position is loose.

- › Do not install or paste any ornaments on the tailgate support rod.
- › Do not pull the tailgate laterally; otherwise, it will lead to bending and deformation of the support rod.

## **i NOTICE**

- › When the ambient temperature is lower than 0°C, the tailgate support rod may not support the tailgate automatically. In this case, the tailgate can be lifted manually to be opened.
- › Do not install heavy accessories on the tailgate; otherwise, it may cause the support rod to fail to support the tailgate smoothly.
- › The telescopic movement of the tailgate support rod needs oil-assisted lubrication, so it is normal that there may be oil stains near the dust cover of the support rod.

## Electric foot activation tailgate Opening

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

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



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- › When the driver door is unlocked, press the micro-switch on the tailgate.

# Door locks

## 1

### Operation

- › When you carry the smart key with you, press the micro-switch on the tailgate.
- › With the ignition switch in the LOCK mode, press and hold the tailgate control button 2 times within 2 seconds.
- › If you carry the smart key with you, kick in the detection zone under the rear bumper.



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## Closing

- › Press the closing button on the tailgate.



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- › Press the tailgate button near the steering wheel.
- › With the ignition switch in the LOCK mode, press and hold the tailgate control button on key.

- › Make a kicking motion in the detection zone under the rear bumper.

## **i** NOTICE

- › You can activate or deactivate the tailgate foot activation function through **【Vehicle settings】** → **【Comfort settings】** → **【Tailgate foot activation】** on the multimedia display screen.
- › When making the kicking motion, your foot should be close to the rear bumper and your tiptoes 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 at a faster speed.
- › If you have kicked several times and the tailgate still has not opened, wait a moment, and 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 or closing, do not carry the smart key with you in the following situations:
  - Putting something down or picking something up behind the vehicle.
  - Polishing or doing other maintenance on the back of the vehicle.
- › When the ambient temperature is lower than 0°C, the tailgate strut may not be able to automatically push the tailgate up. In this case, you can manually lift the tailgate to open it.
- › Do not install heavy accessories on the tailgate. Failure to do so can prevent the strut from smoothly pushing the tailgate up.

## WARNING

- › Be sure to kick only within the detection range of the sensor. Otherwise, you may get burnt by touching the exhaust system.
- › 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).
- › In certain situations, if you need to manually close the tailgate, be sure to push on it from the outside of the vehicle to make sure it closes all the way.

Using the handle to close the tailgate can pinch your hand and result in serious injury.

- › Never drive the vehicle with the tailgate open.
- › Never ride in the luggage area.
- › When opening or closing the tailgate with other persons standing in the vicinity of the tailgate, make sure that no injuries are caused to them.
- › When closing the tailgate, be careful not to pinch any object, such as a bag, a necktie and so on.
- › Do not allow children to operate the tailgate. Otherwise, an accidental injury may be caused.

## CAUTION

- › 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.
- › 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.

# Door locks

1

Operation

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

## Anti-pinch function

If the tailgate encounters an obstacle during the automatic closing process, the tailgate automatically will return to its 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.

## Setting the opening angle

If you need to set the opening angle of the tailgate, use the following steps:

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

## Emergency unlock

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



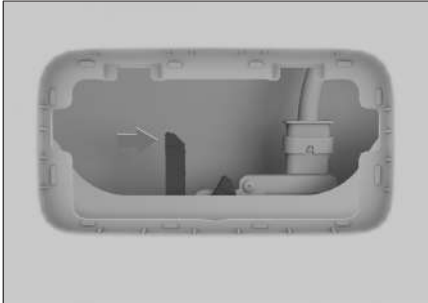
E54679D44D0F

### **i NOTICE**

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

2. Toggle the emergency opening device counter-clockwise in the direction shown in the figure with a flathead screwdriver to open the tailgate.

## Manual tailgate



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## Electric tailgate



49B02CAA18C8

### **i** NOTICE

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

## Child safety lock

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



3AEFE94D475D

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

### **!** WARNING

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

### **i** NOTICE

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

## Ignition off and unlock

After turning off the ignition switch, all the doors and tailgate are unlocked automatically.

This function can be turned on or turned off via the **【Vehicle Setting】** → **【Driving】** on the multimedia display screen.

# Door locks

1

Operation

## Auto driving lock

All the doors and tailgate will be locked automatically when the vehicle speed exceeds the set value.

The vehicle speed of the auto driving lock can be set via the 【Vehicle Setting】 → 【Driving】 → 【Speed Lock】 on the multimedia display screen.

### **i** NOTICE

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

## Automatic lock resetting function

When all the doors and tailgate are locked, touch the unlock sensor on the door handle or press the unlock button of the key. If the ignition switch and all the doors and tailgate are not changed within 30 seconds after all the doors are unlocked, all the doors and tailgate will lock automatically.

## Automatic unlock after collision

When the ignition switch at ON position, if the system detects collision, all doors will unlock automatically.

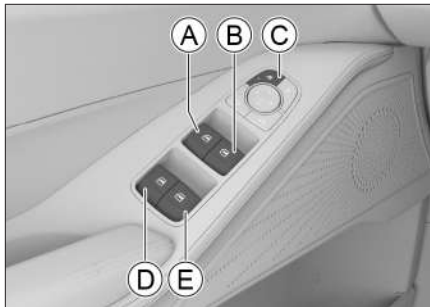
## Anti-misoperation lock

When the last door is closed with the driver's door locked, all locked doors will be unlocked 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.

## Driver window switch



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

## Manual window raising or lowering

Slightly press or pull up the corresponding window switch and hold it to control the window rising or lowering height.

### **⚠** 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 be automatically lowered 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 be automatically raised completely. To stop it halfway, just press the switch.

### **i** NOTICE

Some models are equipped with this function on the driver side window only, depending on the configurations.

### **⚠** CAUTION

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

# Windows

1

Operation

## Emergency raising

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

## Locking windows

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

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

### WARNING

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

## 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 will temporarily fail. The window switch automatically returns to normal after the lifter motor cools down.

## Anti-pinch function

During the process of closing 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 closing and automatically descend a certain distance.

### NOTICE

Some models are equipped with this function on the driver side window only, depending on the configurations.

### WARNING

- › Never test the anti-pinch function with any part of your body.
- › At the moment when the window is completely closed, 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 closed smoothly. At this time, pull up the window switch until it exceeds the pressure point to close the window.
- › When the one-push raising or lowering function is abnormal, the anti-pinch function will be disabled at the same time, and initialization can be performed to restore it to normal.

## Delay function

The car window can still be operated within a few seconds after the ignition switch is switched to LOCK mode.

## **i** NOTICE

Due to different vehicle configurations, only the driver side window of some vehicles is equipped with this function.

## Convenient closing

With the ignition switch in LOCK mode, when all the doors and tailgate are closed, press and hold the lock button on the key or the lock sensor on the door handle to automatically close the windows.

Press the key unlock or lock button to pause the lift during automatic window rise.

## **i** NOTICE

If an obstacle between the window glass and the window frame is found during the automatic raising of the window glass, the anti-pinch function will be triggered, and the driver must confirm that the windows are completely closed before leaving.

## Initialization

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

1. Change the ignition switch to ON mode.
2. Pull up the window switches 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.

## **i** NOTICE

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

# Sunroof

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.

## Opening and closing the sunroof



8F381662804D

## Manual operation

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

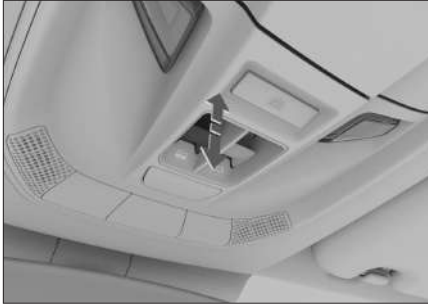
## Automatic operation

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

## ⚠ WARNING

- › Do not put your hands or heads out of the sunroof when the vehicle is moving. If objects are outside the vehicle when an emergency braking requirement, it may cause serious personal injury or even death.
- › When closing the sunroof, be careful not to clip other people's hands, heads and neck etc. to prevent serious personal injury.
- › Do not allow children to operate the sunroof.

## Opening and closing of sunshade



F25C33079349

### Manual operation

- › Press and hold the sunshade button upward to gradually open the sunshade.
- › Press and hold the sunshade button downward to gradually close the sunshade.
- › To make the sunshade stop in the mid-way, release the button.

### Automatic operation

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

### ⚠ WARNING

- › When closing the sunshade, be careful not to clip other people's hands, heads and neck etc. to prevent serious personal injury.
- › Do not allow children to operate the sunshade.

### ⚠ CAUTION

Do not squeeze the sunroof sunshade with force to prevent the sunshade from falling off or being damaged.

When parking a vehicle for a long time, it is suggested to close the sunroof sunshade to prevent the inside decoration from being damaged due to the inside high temperature if it is exposed to the sun for a long time.

### Linkage function

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

### Anti-pinch function

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

### ⚠ WARNING

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

# Sunroof

1

Operation

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

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

## Delay function

Within a few seconds after turning the ignition switch to LOCK mode, the sunroof and sunshade still can be operated.

## Speedy closing

With the ignition switch in LOCK mode and all the doors and tailgate closed, press and hold the lock button on the key or the lock sensor on the door handle to automatically close the sunroof.

## Automatic sunroof closing

- › With the ignition switch in LOCK mode, if the rainfall and light sensor perceives rain and snow, the sunroof will be closed automatically.

## **i** NOTICE

In case of a little rain, the sunroof may not be closed automatically. Therefore it is suggested that you ensure the sunroof is completely closed before leaving the vehicle.

- › The sunroof will close automatically if the vehicle speed exceeds 120 km/h in the driving.

## Initialization

If the system is in disorder, it can be recovered through the following operations:

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

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

1. When the sunroof rebounds, press and hold the sunroof button immediately, and continue to keep pressing and holding the sunroof button after the rebound is over, until the sunroof is completely closed and jitters once, and then release the button.

2. Press and hold the sunroof button again within 5 seconds until the sunroof completes the movement from being open to fully closed, then release the button, and the sunroof initialization is completed.

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

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

# Bonnet

## Vehicle equipment

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

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

### LHD models



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### RHD models



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



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



63A8C1F3D641

## NOTICE

When the drive system is ready (the indicator **READY** in the instrument cluster light up) and the engine hood is opened, the engine will turn off automatically and will be disabled to start. In this time, if the level of power battery is low, the vehicle will automatically power off and be prohibited from switching to the **READY** status.

---

## Close

1. Lift the hood up slightly.
2. Remove the strut and return the hood to its original position.
3. Release the engine hood at a height of about 30 cm from the engine hood lock and allow the hood to descend without aid.
4. Make sure the engine hood is fully locked.

## WARNING

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

---

## CAUTION

Before closing the engine hood, make sure that there is no debris left inside the engine compartment.

---

# Refuelling

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.

## Refuelling

1. When the driver's door is unlocked, press the end of the fuel filler door near the rear end of the vehicle, and the fuel filler door will bounce gently.
2. Turn counterclockwise to open the fuel tank cap, and fix the fuel tank cap cable to the fuel filler door so as to avoid making the vehicle body dirty.



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### ⚠ WARNING

- › When loosening the fuel tank cap, do not continue if you hear a whooshing sound. Once the sound disappears, you can open it slowly.

In hot weather, high-pressure fuel may be sprayed from the tank port due to large internal pressure, resulting in personal injury.

- › Take note of such matters during refueling:

The engine must be shut down.

No smoking or naked flames are allowed in the vicinity of the vehicle.

Making and answering phone calls are forbidden.

Adhere to all precautions posted at the gas station.

### ⚠ CAUTION

- › Do not fill too much fuel, just fill until the first automatic stop of the filling gun. Otherwise, the fuel can easily enter into the carbon canister and then shortens its service life.
- › Do not allow fuel to splash on the vehicle while refueling, as this may corrode the painted surfaces.
- › Use only designated fuels.

- After refueling, put the fuel tank cover back to its original position and rotate it clockwise until a “click” sound is heard, indicating that the fuel tank cover has been installed in place.

## **i** NOTICE

The fuel tank cover is installed in place, otherwise the engine fault warning indicator may be turned on.

- Close the fuel tank door.

## **⚠** CAUTION

It is forbidden to close the tank door violently, so as to prevent the lock switch joint of the tank door from being deformed and broken, resulting in the inability to open or close the tank door.

## Fuel information

Item	Data
Fuel specifications	91 and above unleaded gasoline (for UAE, Qatar, Bahrain, Kuwait, Oman, Lebanon, Syria, Yemen, Saudi Arabia, Australia, Mexico, etc.)
	92 and above unleaded gasoline (for other regions)
Fuel tank capacity [L] (reference value)	61±1.8

# 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.

## Headrest

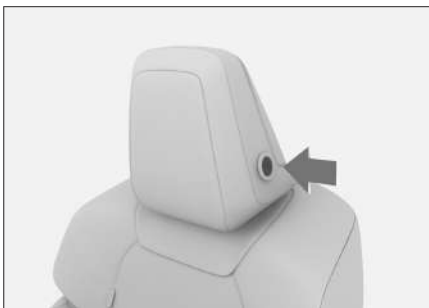
### Headrest adjustment

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

#### WARNING

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

### Front seat headrests



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### Rear seat headrests



FB7265D0C9CF

- › To raise the headrest, directly pull it upwards to the desired position.
- › To lower the headrest, press down on the headrest while pressing and holding the headrest adjust button until the headrest reaches the desired position.

#### NOTICE

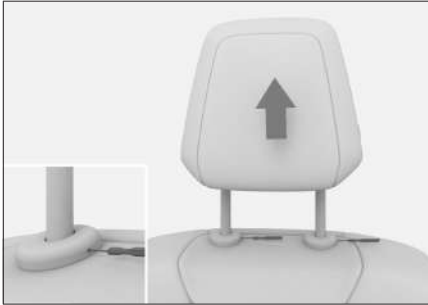
The lowest position of the headrest is not its use position. The headrest must be ascended to the locked position before use.

#### NOTICE

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

## Remove headrest

### Front seat headrests



D3128ADCE603

After raising the headrest, one person uses two thin screwdrivers to press the keyhole while the other person can pull the headrest upward.

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

### Rear seat headrests

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

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

### **⚠ CAUTION**

After the headrest is installed, push it up or down to make sure that it has been locked in place.

### **⚠ WARNING**

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

## Front seats

### Manual seat

### **⚠ WARNING**

- › Never adjust the seat when driving.
- › Before driving, please adjust the seat to a position convenient for correct driving. Otherwise, it may easily cause incorrect operations and may even lead to accidents, and the safety efficiency of seat belts, airbags, headrest and other devices cannot be effectively used.
- › Do not tilt the seat backrest excessively because your body may slip out of the safety belt during collision. The seat belts can provide the best protection only when you sit up straight and lean against the seat backrest.

# Seats

1

Operation

## Forwards/backwards adjustment of the seats



2B6643C909FB

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

### **i** NOTICE

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

## Backrest inclination angle adjustment



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

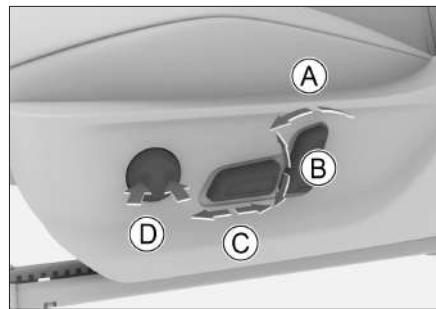
### **⚠** CAUTION

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

## Electric seat

### **⚠** WARNING

- › Never adjust the seat when driving.
- › Before driving, please adjust the seat to a position convenient for correct driving. Otherwise, it may easily cause incorrect operations and may even lead to accidents, and the safety efficiency of seat belts, airbags, headrest and other devices cannot be effectively used.
- › Do not tilt the seat backrest excessively because your body may slip out of the safety belt during collision. The seat belts can provide the best protection only when you sit up straight and lean against the seat backrest.



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- Ⓐ Backrest inclination angle adjustment

- Ⓑ Seat height adjustment
- Ⓒ Forwards/backwards adjustment of the seats
- Ⓓ Lumbar support adjustment  
Press the front or back of the button to reinforce or weaken the lumbar support.

**i** NOTICE

Some functions only apply to the driver's seat.

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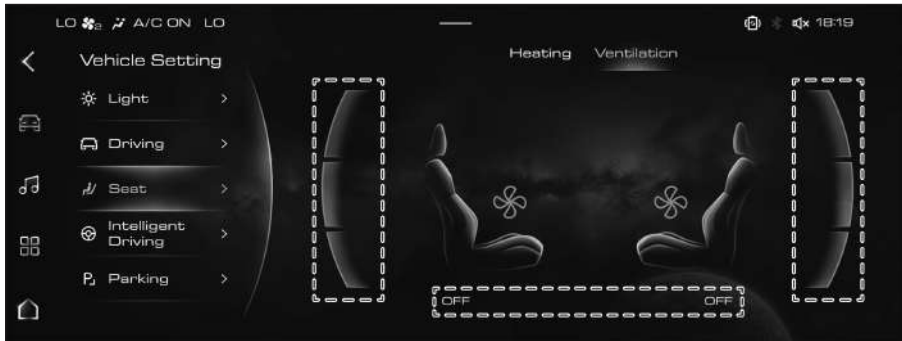
# Seats

## Seat settings

When the ignition switch is turned to ON position, the seat setting interface can be entered via the 【Vehicle Setting】 → 【Seat】 on the multimedia display. You can choose to set the seat heating or seat ventilation.

1

Operation



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Touch the bottom switch to turn on or off the corresponding seat heating (or ventilation) function.

Touch or slide the adjustment areas on both sides up and down to set the corresponding seat heating (or ventilation) gear.

### **i** NOTICE

The heating and ventilation functions of one seat cannot be enabled at the same time.

### **⚠** WARNING

**When the seat heating function is used, the following occupants must take care:**

- › Infants, children, the elderly, the sick or the disabled;
- › People with sensitive skin;
- › A person who is overworked;
- › A person who is drowsy because of drinking or taking medicine;

### **⚠** CAUTION

- › Any renovation of the seat and its electrical system is prohibited. Otherwise, the function and service life of the seat heater may be affected.
- › To avoid overheating of the seat, when using the seat heating function, do not put blankets, cushions and other insulation items on the seat.

- › To prevent draining the battery of power, it is suggested that you don't have prolonged use of the seat heating function for a long time without starting the vehicle.
- › The seat heater may be damaged when the following conditions occur, and it must be checked before use:
  - There is a lot of water on the seat.
  - The seat is cut by sharp objects (such as pins or knives).
  - The seat has peculiar smell.

## Rear seats

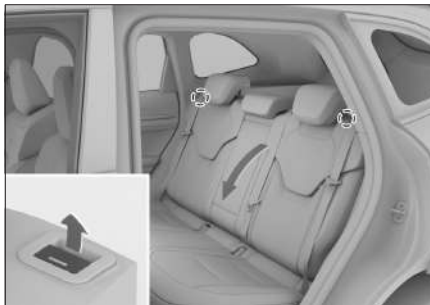
### Rear seat adjustment

#### 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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The unlocked backrest can be folded forwards by pulling up the unlocking handle at the top of the backrest.

#### **!** CAUTION

- › Remove all objects from the seat before folding the seat backrest.
- › When the backrest is folded, do not put heavy objects on it.

#### **!** WARNING

- › It is forbidden to adjust or fold 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 prevent it from getting caught under the seat when the backrest is restored.

# Seats

2. Pull up the backrest and return it to the original position for use. Shake the backrest gently from front to back to make sure that the backrest is locked into place.

1

Operation

## Rear seat heating



The left and right sides of the rear seat cushion can be heated separately.

When the ignition switch is turned to ON position, repeatedly press the seat heating button to adjust the heating gear of the corresponding side of the seat cushion or turn off the heating, and the indicator will be illuminated.

### **⚠ WARNING**

**When the seat heating function is used, the following occupants must take care:**

- › Infants, children, the elderly, the sick or the disabled;
- › People with sensitive skin;
- › A person who is overworked;
- › A person who is drowsy because of drinking or taking medicine;

### **⚠ CAUTION**

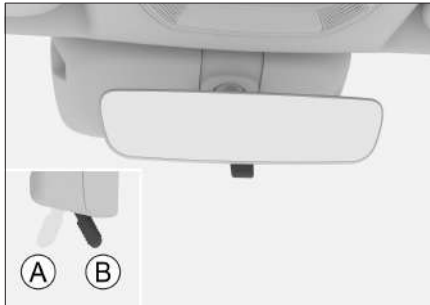
- › Any renovation of the seat and its electrical system is prohibited. Otherwise, the function and service life of the seat heater may be affected.
- › To avoid overheating of the seat, when using the seat heating function, do not put blankets, cushions and other insulation items on the seat.
- › To prevent draining the battery of power, it is suggested that you don't have prolonged use of the seat heating function for a long time without starting the vehicle.
- › The seat heater may be damaged when the following conditions occur, and it must be checked before use:
  - There is a lot of water on the seat.
  - The seat is cut by sharp objects (such as pins or knives).
  - The seat has peculiar smell.

## 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.

## Interior rearview mirror

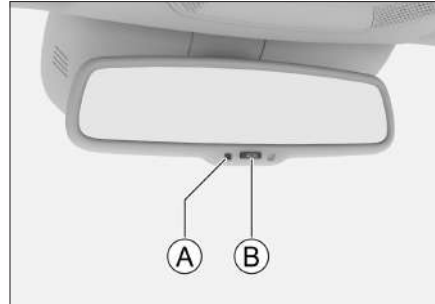
### Manual anti-glare inside rearview mirror



- (A) Normal position
- (B) Anti-glare position

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

### Automatic anti-glare inside rearview mirror



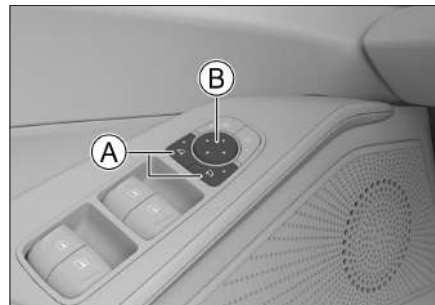
- (A) Indicator
- (B) Switch

Turn the ignition switch to ON mode and then 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

### Mirror adjustment



# Rearview mirrors

## 1

### Operation

- Ⓐ Outside rearview mirror selection button
  - Ⓑ Mirror adjustment button
1. Press the outside rearview mirror selection button to select the left (L) or right (R) outside rearview mirror. If the button indicator lights up, it indicates that 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 outside rearview mirrors.
  3. After the adjustment, press the outside rearview mirror selection button again, the button indicator will go out and the mirror exits the selected state.

### **⚠ WARNING**

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

## Fold outside rearview mirror

### Electric folding



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Press the two outside rearview mirror selection buttons at the same time, the outside rearview mirrors will then fold automatically. Press again and the outside rearview mirrors will deploy automatically.

### Automatically folding and deploying

The rearview mirrors in automatic retraction mode allows you to link its retraction and deploying to the locking and unlocking of the doors.

The retraction mode of the rearview mirror can be set via the **【Vehicle Setting】** → **【Comfort】** on the multimedia display screen.

### **⚠ WARNING**

- › Before driving, you must deploy the rearview mirrors and adjust them appropriately.

- › Be careful of your fingers when moving the rearview mirror to avoid injury or damaging the rearview mirror.

## Defrost function for side mirrors

For vehicles with side mirrors defrost function, this function will be activated or deactivated simultaneously with the rear window defrost function of the A/C system. When this function is enabled, the situation for the front wiper blade frozen onto the windscreen will be released gradually.

The defrost function for side mirrors will switch off automatically after it works for a period of time.

### WARNING

After the defrost function for the side mirrors is turned on, it is forbidden to touch the mirror lens to avoid scalding.

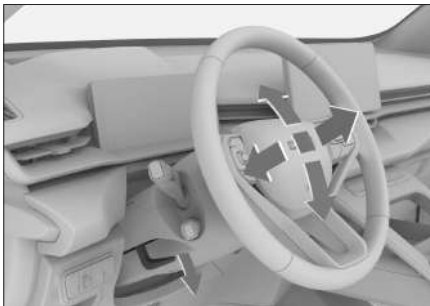
# Steering wheel

## Vehicle equipment

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## How to adjust

### LHD models



D5B7D25D3E7D

### RHD models



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1. Release the adjustment lever beneath the steering wheel.

2. Adjust the steering wheel to align it to your chest and make sure you can see all the instruments and indicators on the instrument cluster.
3. After adjusting, retract the lever in place to lock the steering wheel.

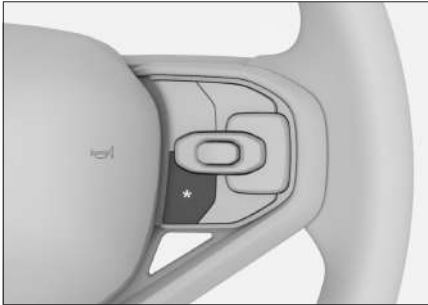
### **⚠ WARNING**

- › Do not adjust the steering wheel while the vehicle is moving. Otherwise, incorrect operation could result in an accident or serious injury.
- › After adjusting the steering wheel, ensure that it is securely locked in place. Otherwise, sudden movement of the steering wheel could result in an accident or serious injury.

## Heating function

- › The steering wheel heating function can be activated or deactivated via settings on the multimedia display screen: **【Vehicle Setting】** → **【Comfort】** .

- › Set the "custom" button\* on the steering wheel to "steering wheel heating" through the 【System Setting】 on the multimedia display screen and press the "custom" button \* to activate or deactivate the steering wheel heating function.



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## ⚠ CAUTION

To prevent draining the battery and affecting engine startup, refrain from using the steering wheel heating function for a long time when the engine is not running.

## Horn

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

# Roof rack

1

Operation

## Vehicle equipment

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## Roof rack

To install a luggage rack on the roof rack, please read carefully the installation manual accessory of the luggage rack.

### **i** NOTICE

When the luggage rack is installed or used for carrying items, relevant requirements of local traffic regulations should be observed.

## Roof rack bearing capacity

The maximum load weight of the roof rack is 50 kg; the maximum load weight of the roof rack is 35 kg when the vehicle is decelerating rapidly.

### **i** NOTICE

The load weight of the roof rack includes accessories such as the beam and other accessories.

### **⚠** WARNING

- › Items on the roof luggage rack must be secured firmly in place. Otherwise, there is a risk of an accident.
- › Loading goods on the roof luggage rack will raise the vehicle's center of gravity. Avoid high speed driving, sudden startup, sharp turns, emergency braking or abrupt operation, as this may cause loss of control or overturn of the vehicle due to incorrect operation of the vehicle, resulting in serious injury or death.
- › When rather heavy or large objects are loaded on the roof luggage rack, changes in the vehicle's center of mass and wind resistance may affect its driving performance, and there is a risk of an accident. Therefore, you must adjust your driving style and speed according to the specific circumstances.
- › Drive at low speed in lateral wind. The vehicle's profile and its high center of gravity make it more sensitive to lateral gust, and reducing the vehicle speed will make it easier to control.
- › Do not overspeed, jolt, make sharp turns, hit objects, etc. when driving off-road or in uneven terrain. This can cause loss of control or overturn of the vehicle, resulting in serious injury or death, as well as serious damage to the suspension and chassis of the vehicle.

# Roof rack

- › Do not cross steep slopes, and it is better to drive straight up or down. The vehicle is more likely to roll over than to roll forward or backward.
  - › The roof luggage rack can only be used with the sunroof closed. Otherwise, the roof luggage rack or the items loaded on it may cause injury to passengers.
- 

1

Operation

# Light control

## Vehicle equipment

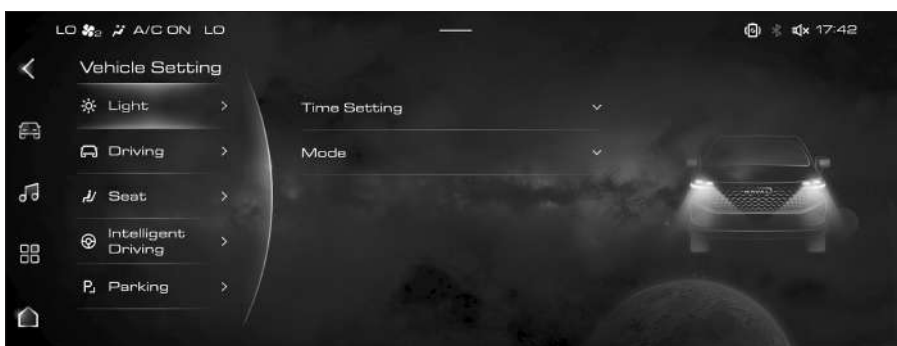
Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For the further configuration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

1

Operation

## Light settings

The light settings can be made through the multimedia display screen.



### Time settings

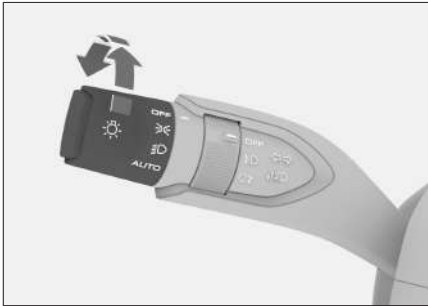
- › Tap the **【Power Saving Delay Time】** button to set the delay effective time of the power saving function.  
After the ignition switch is turned to the LOCK position, if the state of the ignition switch and the door lock does not change within the set time, the power saving function will be activated automatically to save power.
- › Tap the **【Roof Light Timing】** button to set the delay time for the interior lamps to go out after all doors are closed when the interior lamps are on due to the door control function.
- › Tap the **【Leaving Light Timing】** button to set the continuous lighting time of the position lamp and the low beam headlamp after the “follow-me-home” function is triggered.

### Mode settings

- › Tap the **【Find Car Mode】** button to set the vehicle prompt status when the “vehicle locating” function is triggered.

## Light control combination switch

### Main lighting switch



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- › Turn the main lamp knob to the clearance lamp position ☀ to turn on the position lamp and the license plate lamp.

#### ⚠ CAUTION

**Do not use the position light to replace the low beam headlight in the driving. Otherwise, there is a risk of an accident.**

The position lights are not bright enough to illuminate the road in front of the vehicle or allow other vehicles and pedestrians to see the vehicle. Therefore, turn on the low beam headlight when the weather is dim or visibility is poor.

- › Turn the main lamp knob to the low beam headlamp position ☞ to turn on the low beam headlamp and keep the position lamp and the license plate lamp illuminated.

- › Turn the knob of the main lamp knob to the AUTO position. The clearance lamps and low beam headlamps 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 fog, the lights may not light up automatically. Please 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.
- › Turn the main lamp knob to the OFF position to turn off all vehicle lamps.

### Fog lamp switch



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- › When the clearance lamps (position lamp, license plate lamp) are illuminated, turn the fog lamp knob to the front fog lamp position ☞ to turn on the front fog lamp.

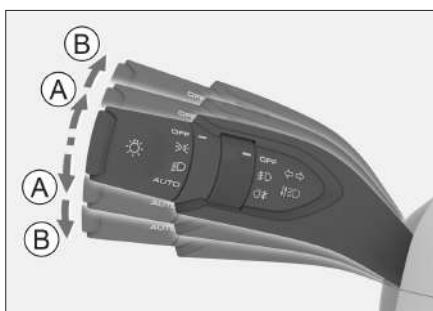
# Light control

1

Operation

- › When the low beam headlamp or the front fog lamp is illuminated, turn the fog lamp knob to the rear fog lamp position (☼) repeatedly to turn the rear fog lamp on or off. When released, the knob will automatically return.

## Turn signal and lane change signal

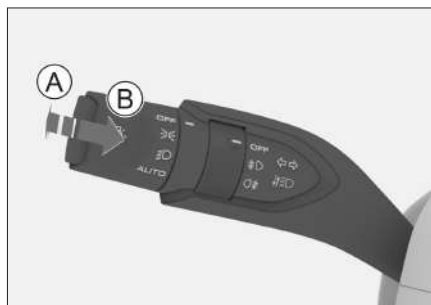


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- Ⓐ Lane change signal
- Ⓑ Turn signal

- › 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 lamp will flash 3 times.
- › Turn signal: Pull up or push down the light control combination switch and release it, then the light control combination switch will not return automatically and the corresponding turn signal lamp will flash continuously.

## High/low beam manual switch



4234DCD7D3F4

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

## Emergency flashers



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

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

## Daytime running lights

To allow other drivers to see your vehicle more clearly, the daytime running lights automatically illuminate when the vehicle is started.

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

- › The headlights are on.
- › 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 driven with the correct lighting in compliance with traffic laws.

## Follow me home function

When the ignition switch is in LOCK mode and the main lighting switch is in the auto light position, if the current light level reaches the condition to turn on the low beam headlamp, the position lamp and low beam headlamp will automatically turn on for a period of time after the doors have been successfully locked from outside the vehicle (except for the mechanical key locking door) to allow you to leave the vehicle in dark conditions.

## Front fog light auxiliary lighting

This function can realize the automatic lighting of front fog light on the corresponding side of vehicle when turning a corner and the automatic lighting of all front fog lights when reversing, so as to better illuminate the surrounding environment.

The following conditions must be met in order to turn on the front fog light auxiliary lighting:

- › The speed of the vehicle is less than 35 km/h.
- › The low beam headlights have been turned on.

# Light control

- › The turn signal lights are turned on or the steering wheel angles are greater than 60°.
- › The front fog lights are not turned on.

1

Operation

## Emergency braking warning

When the speed of the vehicle exceeds 50 km/h, the turn signal lamp will flash if you perform emergency braking at that time.

## Light height adjustment



The headlight beam height is adjusted according to the number of passengers and the load of the vehicle.

- › Turn the knob upwards to raise the height of the headlight beam.
- › Turn the knob downwards to lower the height of the headlight beam.



## Interior lights

### Reading lamp

#### ⚠ CAUTION

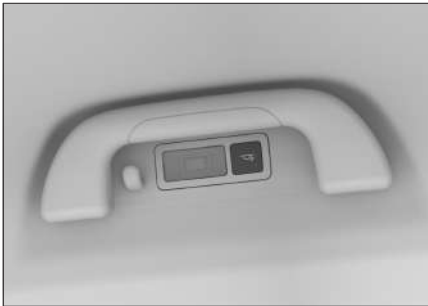
Do not use the interior lights for a long time when the vehicle is not started. Otherwise, it may lead to drain battery.





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

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

## Side roof lamp



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Press the left side roof lamp switch  or the right side roof lamp switch  to turn on or turn off the corresponding roof lamp.

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

## Center roof lamp



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- › Push the switch to OFF position: roof lamp off.
- › Push the switch to middle position to turn on the door-control function; the roof lamp will turn on or turn off automatically according to the door condition.

- › Push the switch to ON position: roof lamp on.

## Luggage-area light

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

1

Operation

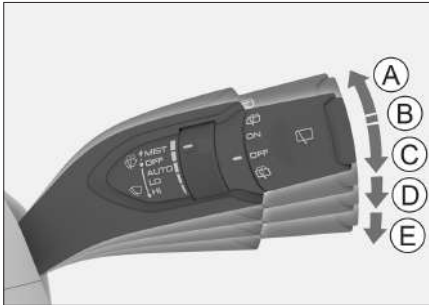
# Wiper control

## Vehicle equipment

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## Front wipers

### Front wiper position



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- Ⓐ Front wiper mist operation (MIST)  
Move the wiper control combination switch upwards to the MIST position. Once you release it, it will return to its original position. The front wiper will operate once.
- Ⓑ Front wiper off (OFF)
- Ⓒ Automatic wipe (AUTO)
- Ⓓ Low speed wipe (LO)
- Ⓔ High speed wipe (HI)

### ⚠ 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 blade or the internal structure of the wiper may be damaged.
- › Before using the wiper in the cold season, be sure to check whether the wiper blade is frozen on the windscreen. If the wiper blade has been frozen on the windscreen, you should use it after unfreezing. Otherwise, the wiper blade and wiper motor may be damaged.
- › When the wiper stops running due to snow and other reasons, please turn off the wiper and park the vehicle in a safe place as soon as possible, and then remove snow and other debris so that the wiper can work normally.

### Adjustment of auto wipe frequency



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Turning the adjustment knob can change the sensitivity of the rainfall and light sensor to the rain, thereby changing the wipe frequency of the front wiper when it is at the auto wipe position.

## **⚠ 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 front wipers position or scraping 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 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.
- › Do not place the automatic front wiper in the AUTO position when you wash the car or no front wiper is required to be used. Otherwise, front wipers may operate unexpectedly.

## **⚠ 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 wiper.

- › 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.

## Washing function



930465496923

Pull up and hold the wiper control combination switch towards the steering wheel, and the front wipers will use windscreen washer fluid to wipe the front windscreen. When it is released, the combination switch will return automatically to its original position.

## **⚠ CAUTION**

- › Avoid using the washer continuously for a long time. Otherwise, the washing motor may be damaged. To protect the washing motor, the washer may automatically shut down after a period of continuous operation.

# Wiper control

## 1

### 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 wiper.
- › The blade cannot get contact with oily cleaning agent. They may react chemically which may cause blade 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 wiper 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 wiper is frozen.

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

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

### **i** NOTICE

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

### **⚠** WARNING


Before using the wiper in the cold season, be sure to check whether the wiper blade is frozen on the windscreen. If the wiper blade has been frozen on the windscreen, you should use it after unfreezing. Otherwise, the wiper blade and wiper motor may be damaged.

## Rear wiper



2603A334FC8A

- › Turn the rear wiper control knob to the ON position and the rear wiper will turn on.

- › Turn the rear wiper control knob to the rear windscreen cleaning position  and hold. The rear wiper will wipe the rear windscreen using screen washer. Release the control knob and it will return automatically to its previous position.
- › Turn the rear wiper control knob to the OFF position to turn off the rear wiper.

## CAUTION

- › Do not use products that produce a coating on the windscreen (e.g. crystallised or coated washing liquid, glass coatings, etc.). Otherwise, this may cause the wiper to bounce and rattle when wiping.
- › Do not allow the wiper blades to come into contact with oil-based cleaning products, as this may cause a chemical reaction and lead to severe deformation of the wiper blades.

## Front wiper washing setting

When using the front wiper washing function, the wipe timing of the front wiper can be set via **【Vehicle Setting】** → **【Comfort】** → **【Front Windscreen Wiper Time】** on the multimedia display screen.

Front windscreen wiper time: interval from the time that the front wiper motor starts working to the time that the front wiper starts to brush.

# A/C system

1

Operation

## Vehicle equipment



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## Air conditioning control panel



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

- › Press the front defroster button  to enable/disable the front defroster function. The corresponding indicator lights up, suggesting that the front defroster function has been enabled, and the frosting and fogging of the front windscreen and the side door glass can be gradually eliminated.
- › Press the rear window defroster button  to enable/disable the rear window defroster function. The corresponding indicator lights up, indicating that the rear window defroster has been turned on. At this time, you can gradually relieve the frosting of the rear window.

The rear window defrosting function will turn off automatically after it has been turned on for a period of time, and the corresponding indicator will go out.

### WARNING

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

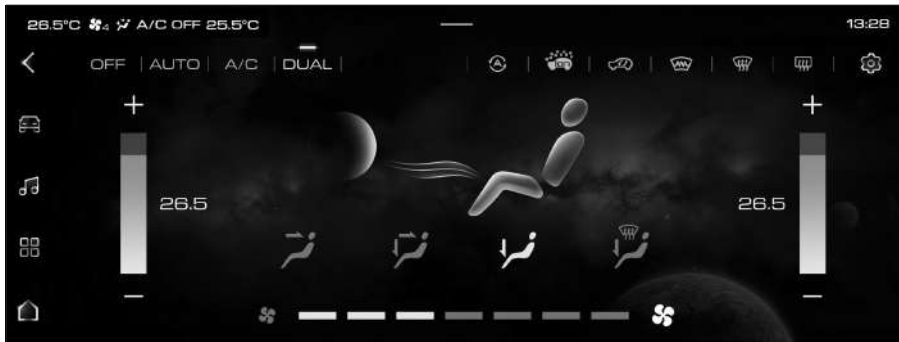
### CAUTION

When the vehicle is not started, please do not use the rear window defrosting function for a long time, so as to prevent the battery power from being drained.

## A/C setting interface

**i** NOTICE

The A/C setting interface may be slightly different due to different vehicle configurations or multimedia theme styles.



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- › Touch the OFF button to turn off the A/C system.
- › Tap AUTO button to activate the automatic mode. In this mode, the air outlet mode and the air volume can be automatically adjusted to reach the set temperature.

**i** NOTICE

If the automatic air-out mode and air flow volume 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 will go out.

- › Tap A/C button to activate or deactivate the cooling mode. After the cooling mode is enabled, the inside temperature and humidity may be reduced.
- › Tap the DUAL button to activate or deactivate the zoning control mode. After the zoning control mode is activated, the temperature at the driver's side and the front passenger's side can be adjusted respectively. After the zoning control mode is deactivated, the temperature at the front passenger's side will change with that at the driver's side.


**i** NOTICE

The A/C system will automatically enable the zoning control mode when the temperature on front passenger's side is adjusted.

# A/C system

1

Operation


- › Tap the circulation mode button  to make the A/C system switch between the internal and external circulation modes.

The corresponding indicator lights up, indicating that the internal circulation mode has been turned on.

The corresponding indicator is off, indicating 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, you should put the system in external circulation mode. Use of internal circulation mode tends to cause foggy windows, especially when the compressor is turned off.
- › The internal circulation mode should be used under various circumstances such as driving inside tunnel or in the traffic jam, dirty air outside the vehicle or quick cooling and heating is desired.


- › After the vehicle is started, when the engine water temperature is below 60°C and the transmission is in gear P, touch the heating button  to turn on or off the front windscreen heating function. The corresponding indicator lights up, indicating that the front windscreen heating function has been turned on. At this time, the snow and ice covering the front windscreen can be quickly melt.


The front windscreen heating function will be deactivated automatically after it has been activated for a period of time or the transmission has been switched to another gear, and the corresponding indicator will go out.

The front windscreen washer nozzle heating function will be enabled or disabled simultaneously with the front windscreen heating function. After the function is turned on, it can prevent the windscreen washer nozzle from freezing and failing.

## WARNING

Once the front windscreen heating function is enabled, the front windscreen and the washer nozzle will become hot. Do not touch them to avoid burns.

- › Touch the front defroster button  to enable/disable the front defroster function. The corresponding indicator lights up, suggesting that the front defroster function has been enabled, and the frosting and fogging of the front windscreen and the side door glass can be gradually eliminated.

- › Touch the rear window defroster button  to enable/disable the rear window defroster function. The corresponding indicator lights up, indicating that the rear window defroster has been turned on. At this time, you can gradually relieve the frosting of the rear window.











The rear window defrosting function will turn off automatically after it has been turned on for a period of time, and the corresponding indicator will go out.

## WARNING


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

## CAUTION

When the vehicle is not started, please do not use the rear window defrosting function for a long time, so as to prevent the battery power from being drained.

- › Tap the cooling button  and the heating button  to adjust the temperature.  
Tap or slide the area between the cooling button  and the heating button  to adjust the temperature.
- › Tap 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 blowing mode.
- › Tap or slide the area between the air volume down button  and the air volume up button  to adjust the air volume.

## A/C comfort setting

On the A/C setting interface, tap the "A/C Comfort setting" button  and the A/C comfort setting interface will be popped up.

# A/C system

1

Operation



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On the A/C comfort setting interface, you can set the following items:

- › Set the comfort effect of the A/C system in AUTO mode:
  - Soft: The cooling or heating effect of the A/C system is softer with smaller air volume compared with the standard mode.
  - Standard: The A/C system automatically controls the outlet temperature and air volume according to the temperature set by the user.
  - Powerful: The cooling or heating effect of the A/C system is stronger with larger air volume compared with the standard mode.
- › You can turn on or off the automatic defrosting function. After the function is turned on, when the A/C system is in AUTO mode, the system automatically adjusts the A/C system can be gradually eliminate the frosting and fogging of the front windscreen.

## Air conditioning control

### Cooling/heating

After starting the vehicle:

1. Select AUTO mode and the corresponding indicator will illuminate. At this moment, the compressor will automatically turn on or off depending on the temperature and the environment.
2. Select your desired temperature. The A/C system will automatically adjust air-out mode and air flow volume to achieve this temperature.
3. Selecting the internal circulation mode may speed up cooling or heating and help to improve the economy and comfort of the vehicle.

#### **i** NOTICE

When the vehicle is exposed to the sun for a long time, the temperature inside the vehicle will be very high. At this time, if you need to drive a vehicle, it is recommended to open all the windows for ventilation first, and then turn on the A/C cooling mode. Wait for the Heat in the car to disperse, and then close all the windows.

### Front defroster/front defogger

After starting the vehicle:

1. Select the front defroster mode, the corresponding indicator will illuminate.

2. Adjust the airflow, temperature, turn on or off the compressor, or switch between the internal and external circulating modes on demand.

#### **i** NOTICE

It is recommended to switch to external circulating mode if inside air is heavily polluted or fog forms.

#### **⚠** CAUTION

- › Check the radiator and the air conditioning 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 surface. Otherwise, these objects will block the air flow, thereby reducing the cooling effect.
- › Running the air conditioner regularly keeps the compressor and seals well lubricated and prevents leakage. Therefore, even in the cold season when air conditioning is not required, it is necessary to run the air conditioner at least once a week for more than 10 minutes each time.
- › If the A/C system does not cool as well as before, please head to authorised service centre for maintenance.
- › Direct discharge of refrigerant into the atmosphere is harmful to the environment and the refrigerant shall be recovered by trained and certified technicians using appropriate containers.

# A/C system

1

Operation

## **i** NOTICE

### About the air conditioning smell

#### › Source of the smell

Internal and external air exchange should be carried out for air conditioning as its long-term use may gather dirt which will mold after a long time, resulting in odor.

The air conditioning filter will accumulate water vapor, dust, etc. after used for a long time, resulting in odor.

#### › Recommended measures

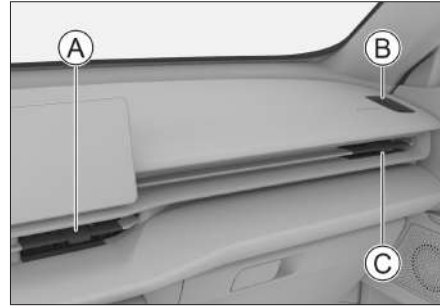
When the outside air is fresh, It is recommended to use the external circulation mode so that the air in the vehicle may maintain the good ventilation.

It is recommended to turn off the A/C cooling mode,keep the blower to vent for 3 - 5 minutes before the A/C system is shut down so that the A/C system may be dry to prevent mold breeding.

When you feel the smell is very strong, it is recommended to head to authorised service centre for check, and clean or replace the air conditioning filter if necessary.



## Vent

### Front vents



- Ⓐ Front center vent
- Ⓑ Side defroster vent
- Ⓒ Side vent

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

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

### Rear vents



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

## A/C system

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

1

Operation

# Mobile wireless charging

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.

## Mobile wireless charging

The wireless charging function and the wireless charging reminding function of mobile phone can be enabled or disabled via the **【Vehicle Setting】** → **【Comfort Setting】** on the multimedia display screen.



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After turning on the wireless charging function of mobile phone, make sure that the doors are closed, switch the ignition switch to the ON position or start the vehicle. Then the mobile phone placed in the charging area can be charged.

After turning on the wireless charging reminding function of mobile phone, a voice prompt can be issued when the charging status changes.

### **i** NOTICE

- › In order to achieve a better charging effect, it is necessary to ensure that the charging coil of the mobile phone is facing downwards.
- › 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 stops charging, it is necessary to 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.

# Mobile wireless charging

- › If the phone breaks down, it may also cause failure to charge. 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 protective covers or accessories that do not support wireless charging, they shall be removed first; otherwise, the phone cannot be charged normally.
- › To prevent the battery from losing power, do not use the wireless charging function for a long time when the vehicle is not started.
- › If you need to use the charging area as a storage box, please turn off the wireless charging function.

## ⚠ CAUTION

- › Do not dump any liquid in the charging area, so as to avoid the liquid entering the wireless charging system through the gap of rubber pad, which may lead to system failure.
- › Do not modify the wireless charging system to avoid damage to the vehicle or accidents.

## ⚠ WARNING

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

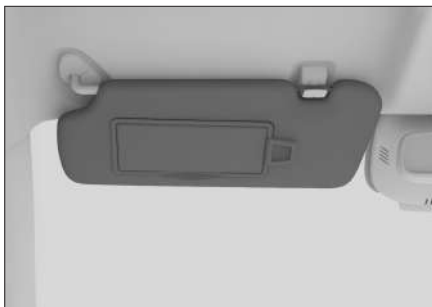
If metal foreign objects are found in the charging area during charging, please do not remove them by hand immediately to avoid scalding your fingers. Turn off the wireless charging function immediately, and wait a few minutes before removing foreign objects.

# 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

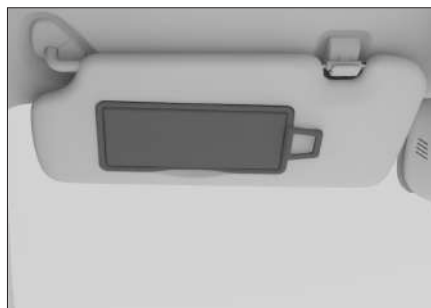


To block sunlight from straight ahead, flip down the sun visor.



To block sunlight coming in 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.

Please close the lid when not using the vanity mirror.

## Storage devices

### Storage box



Pull the handle on the storage box and flip down to open it.

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

1

Operation

## **⚠ WARNING**

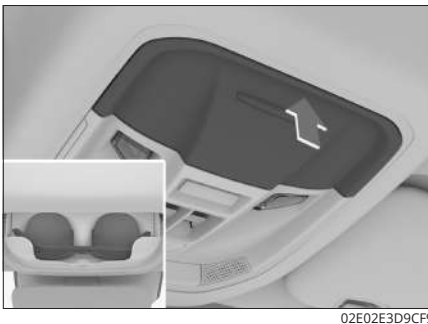
Make sure the storage box is closed when driving. Otherwise, such items may be dislodged from the storage box and lead to an injury in the case of an accident or emergency braking.

## Storage case



Press the storage case switch, the storage case will open at a certain angle, and flip it up to open it.

## Glasses box



Press the glasses box to open it.

When placing the glasses, you need to fold the two glasses legs normally first, with the glasses facing forward and the glasses legs facing up. Otherwise, the glasses may fall when opening the glasses box.

## **⚠ WARNING**

Make sure the glasses box has been closed when driving.

## **i NOTICE**

Certain oversized sunglasses models may not fit into this case.

## Front cup holder

1. Press the front cup holder cover to open it slightly.



## **i NOTICE**

Depending on vehicle configuration, some vehicles may not be fitted with cup holder covers, please refer to the actual vehicle.

# Interior equipment

1

Operation

2. Move the elastic element switch upward to open the elastic element slightly, and then the cup holder will be used.

To close the elastic element, press it downward until it locks in place.



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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, thus causing an accident or personal injury.

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

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

## Rear cup holder



4F3CB3866BC8

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.

## Bottle holder

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

### **⚠ WARNING**

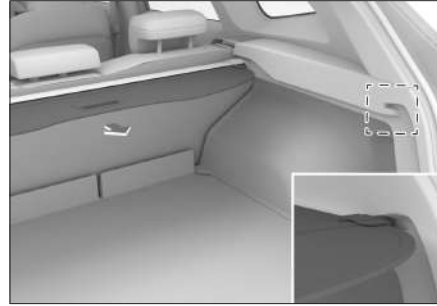
Do not place anything other than bottles inside the bottle holder. Otherwise, in the case of an accident or emergency braking, such items may be dislodged from the bottle holder and lead to an injury.

### **⚠ CAUTION**

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

## Luggage cover

The shade can be used to shield luggage to protect privacy and avoid direct sunlight.



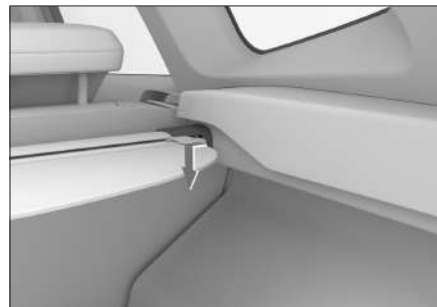
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During use, the cord fabric shall be pulled out and hung in the fixing grooves on both sides.

### **⚠ WARNING**

- › Don't put anything on the luggage cover. Otherwise, it may damage the cover.
- › Don't let children climb up the cover. Otherwise, it may damage the cover and even lead to children injuries and deaths.

## Disassembly methods



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# Interior equipment

1

Operation

You can remove the shade to get a larger storage space.

Press one end of the shade to separate it from the fixing groove.

## **⚠ CAUTION**

When removing the cover, please be careful not to scratch or damage peripheral parts.

Install the cover plate in an order reverse to its removal.

## **⚠ WARNING**

Make sure the cover is firmly installed. Failure to do so may result in injury to persons in the event of an emergency braking or collision.

## Power socket

### USB power socket

It is located in the hollow place on the right side of the auxiliary instrument panel.



8D250F9C0BFD

When the ignition switch is in the ON position, the cover can be opened for use.

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

## **i NOTICE**

Due to different vehicle configurations, the power outlet may be installed in the hollow place on the left side of the auxiliary instrument panel. Please refer to the actual vehicle.

It is under the rear air conditioning outlet.



8068DDAC2047

When the ignition switch is in the ON position, the cover can be opened for use.

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

### Standby power

It is located in the hollow place on the right side of the auxiliary instrument

panel.



0E60AF45FOBE

When the ignition switch is in the ON position, the cover can be opened for use.

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

It is located on the left trim panel of the luggage area.



8CD758994B47

When the ignition switch is in the ON position, the cover can be opened for use.

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

## Power supply of driving recorder



73D3F11BEA63

It is located near the interior rearview mirror.

The power supply can be used when the ignition switch is in the ON position.

### **i** NOTICE

The power port of driving recorder may be fitted on the right side of interior mirror, depending on the vehicle configuration. Please refer to the actual vehicle.

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

### **!** WARNING

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

### **!** WARNING

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

# Interior equipment

## CAUTION

- › Do not allow liquids such as beverages or foreign objects to enter the power socket, otherwise it may cause malfunctions such as short circuits, etc. If the power socket has a cover, close the cover when not in use.
  - › If you use an attachment 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 socket.
  - › Do not use this power supply in humid and high-temperature conditions.
  - › Don't use it in parallel or in series with any other power supply.
  - › If you discover any abnormality (e.g. unusually high temperatures, smoke, odors, etc.) in the course of use, halt use immediately and contact authorised service centre for inspection and maintenance.
  - › Modifying or repairing this electrical system without authorization is forbidden.
  - › Make sure all connecting wires are sealed and waterproof.
- 

1

Operation

# 2 Driving

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# Driving procedures

## 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 daily items such as tyres, fluid, light and body appearance before driving in order to ensure you have a safe and pleasant driving experience.

If you believe that your vehicle requires maintenance or repair, please get in touch with your 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 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 an accident.

### Driver's foot well

Do not place any item in the driver's foot well. Items placed in the driver's foot well can easily get caught under the pedals, which might lead to the driver losing control of the vehicle, and could result in an accident.

If you need to install floor mats, please use the floor mats suitable for this vehicle. If floor mats are the wrong shape, not laid correctly or are double-layered, this will affect the operation of the pedals, which could lead to problems starting the vehicle or difficulties changing gear, and could result in an accident.

## **Under the seat**

Do not place any item under the seats. Items placed under the seat will make it difficult to adjust the seat position or or lock the seat in place, which could easily lead to an accident.

## **Seat backrest**

Do not place cushions and other items between the seat backrest and the back of the human body as it might affect the driving posture. Besides, in the event of a vehicle collision, the effectiveness of seat belts and head restraints will not be realized to the full, which may result in serious life-threatening injuries.

## **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.

## **Precautions for driving**

### **Driving over the speed limit is prohibited**

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

### **Overloading the vehicle is prohibited**

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 trunk.

### **Fatigue driving is prohibited**

Fatigue driving is extremely dangerous as the judgement, view and attention of driver in fatigue state will drop substantially. It is likely to bring about severe accident.

### **Shutting down the vehicle is prohibited**

The brake assist device and power steering system will not work if the vehicle is shut down while driving, which may lead to deterioration of braking efficiency, and cause severe accident.

### **Turning the steering wheel fully in either direction and holding it there for an extended period of time is prohibited**

Failure to do so may make the power steering system have less efficiency, or even damage the system.

### **Braking**

While driving, do not continuously step on the brake pedal or apply the parking brake. Failure to adhere to the advice may lead to premature wear-and-tear in the brake pad or overheating in the brakes, thereby affecting braking efficiency and possibly leading to accidents as a result.

# Driving procedures

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Driving

## **The brake emits 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 seismic noise while braking, do not continue driving. Otherwise it will severely wear the brake disk, damage the brake parts and affect the braking efficiency or even lead to an accident.

## **Flat tyre**

It is recommended that you do not continue to drive the vehicle with a flat tyre. Driving with one or more flat tyres is extremely dangerous since it heightens the probability of accidents. In addition, tyres, wheels, suspension and vehicle body will be damaged. If you have a flat tyre, please replace it as soon as possible.

When any of the following situations occur, check if vehicle tyres are punctured or have gone flat.

- › When the steering wheel vibrates.
- › When the vehicle vibrates abnormally.
- › When the vehicle is leaning at an abnormal angle.

If a tyre is flat or broken during driving, hold the steering wheel firmly and gently step on the brake pedal to slow down. Emergency braking or sudden steering may lead the vehicle to go out of control.

## **The vehicle's undercarriage, tyres, and wheels suffer a strong impact**

When the vehicle's undercarriage, tyres, and wheels suffer a strong impact, stop the vehicle immediately in a safe spot and inspect the vehicle. Check that there is no leaking of brake fluid or fuel, and that suspension parts, tyres, wheels, drive shaft components, etc., are not deformed or damaged. If you discover signs of leakage or damage, do not continue to drive the vehicle. Failure to adhere to the advice may lead to accidents.

## **When going downhill**

### **Vehicle shutdown or neutral coasting is prohibited**

The braking force assist device and power steering system will not work if the vehicle is shut down while driving down-slope. In this scenario, braking efficiency will be compromised and you feel the steering wheel heavy, making the occurrence of accidents more likely.

## **Driving on uneven road surfaces**

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

When the vehicle must pass a curb, a deceleration zone 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. Please slow down and drive carefully.

- › Where there are varying levels, such as at parking lot entry/exit points.
- › Where there are steep slopes, like in the case of multi-story parking lots.
- › Uneven road and road section with track.
- › Sections of road where there are pot-holes.
- › When moving from a flat surface onto a slope, or when moving from a slope onto a flat surface.
- › When parking on road with deceleration strip or along curb.

## **Driving on slippery road surfaces, such as wet, snow-covered, or icy roads**

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

When accelerating and decelerating, the engine speed may make a significant change, it is prone to occurring side slip and thus causing an accident.

In cold weather, you should slow down when driving in areas of ice, such as bridges and shady areas.

## **Driving on flooded roads**

Be careful while driving on a flooded road.

Driving on a flooded road may lead to short circuit of electrical components or damage to electrical elements, resulting in a major accident.

While driving on a flooded road, the brake pads will become wet and braking efficiency will be reduced, which can easily lead to accidents. Please step gently and repeatedly on the brake pedal in order to warm up the brake until full brake performance has been recovered.

## **Precautions for passengers**

### **Moving within the vehicle is forbidden**

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

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

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

# Driving procedures

2

Driving

## **Do not carry child passengers on your lap**

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

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

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

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

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

## **Parking the vehicle**

### **Do not park near flammable materials**

Do not drive or stop on a road with a lot of flammable materials such as grass or scrap paper.

Wood or plywood placed too close behind the vehicle may cause a fire.

### **Do not run the vehicle for a long time in poorly ventilated places**

Do not run the vehicle for a long time in a poorly ventilated area such as a garage. This may cause exhaust gas to accumulate, which may lead to carbon monoxide poisoning, causing serious personal injury and even death.

## **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 driving range.

### **Avoid unnecessary weight**

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

### **Check tyre pressure periodically**

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

### **Regular maintenance**

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

## **Turn off temporarily unnecessary electrical components**

Turn off temporarily unnecessary functions such as the air-conditioning, seat heating and rear window heating to reduce power use.

## **Close windows and sunroof**

Opening the windows or the sunroof increases drag, so turn them off when you do not need them.

## **Inertial glide**

The accelerator pedal should be released when approaching the red light or on a larger slope, allowing the vehicle to take advantage of inertial glide.

# 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.

## Fording drive

### Precautions for fording drive

- › Before fording drive, you shall confirm the water depth of the road area. If there is more water or the water depth is unknown, the vehicle needs to bypass and it is forbidden to pass forcedly.

It is forbidden to fording drive when the water depth exceeds half the height of the wheels.

- › When analyzing road conditions, do not allow the vehicle to enter an unknown region. Such regions may contain hidden obstacles, such as ditches or manholes.
- › While fording in the water, keep low speed (speed should not exceed 10 km/h) and do not park or switch 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.
- › Do not attempt to restart the vehicle if it is accidentally stopped during a wading operation, as this could result in serious vehicle damage. Please contact the trailer as soon as possible to drag the vehicle to a dry place.

### Check and maintenance after fording

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 lamps.
- › Please head to the service provider authorised service centre as soon as possible for routine inspection. When the vehicle passes through water, water may enter the components 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.
- › Driving through water can damage the engine and electrical components.

## 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:

# Advice on driving in harsh environments

2

Driving

## To prevent the engine from overheating

The engine is prone to overheating in the hot season due to higher ambient temperature. Therefore, please step up the inspection and maintenance of the engine cooling system, and remove debris embedded in the radiator chips.

## 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.

## Advice on driving in harsh environments

### Driving during the cold season

#### Snow tyre

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 weaken the traction and braking force. At the same time, the tyre noise will be increased, even lead to serious standard tyre cracks, abnormal wear and tear and other permanent damage. It is recommended to use snow tyres when the temperature is lower than 7°C in cold season. Snow tyres can greatly improve the handling of the vehicle stability, but also improve the vehicle's braking response and shorten the braking distance.

#### **i** NOTICE

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

#### **!** WARNING

Although snow tyres can improve the vehicle's winter driving performance, 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 loaded snow tyres when driving.

#### **!** CAUTION

Severe snow tyre tread wear will largely lose its applicability in the cold season. If the snow tyres have aged, then their suitability for the cold season will largely be lost even though the tyre tread wear is insignificant. Please consult the dealer for specific replacement standards of snow tyres.

#### **Snow tyre instructions:**

- › You must comply with the relevant laws and regulations of the host country.
- › The four wheels must install snow tyres at the same time.
- › Always use snow tyres of the same size as the standard tyre size.
- › The same model, size (rolling circumference) and type of snow tyres must be used.
- › Snow tyres can only be used during the cold season.
- › Please be sure to comply with the maximum limit that snow tyres allow (such as maximum speed, maximum load, etc.), otherwise it may cause tyre damage and traffic accidents.

# Advice on driving in harsh environments

2

Driving

- › Do not reverse the rotation direction of the tyre.

## Tyre chains

Regulations regarding the use of tyre chains vary from the current standards applied in countries and regions. Always check local regulations before installing chains.

Install tyre chains on the drive wheels only. Do not install tyre chains on only one tyre. Install tyre chains following the instructions provided with the tyre chains.

### ⚠ CAUTION

Observe the following precautions when installing tyre chains:

- › Improper size or improper installation of tyre chains will damage the vehicle's brake pipeline, suspension, body and tyres, etc. Choose suitable tyre chains and ensure that they are properly installed.
- › Install and remove tyre chains in a safe location. Turn on the emergency flasher, and set the warning triangle behind the vehicle.
- › Always set the ignition switch to LOCK 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 inflation 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 suggested by the tyre chain manufacturer, whichever is lower.
- › After installing tyre chains, always check that the tyre chains are properly installed after travelling 0.5 to 1.0 kilometres to ensure safety. Retighten or reinstall the tyre chains if they are loosen.
- › Avoid sudden acceleration, turns and braking, as use of tyre chains may adversely affect vehicle handling and cause accidents.
- › When driving, if you hear the tyre chain knock on the vehicle body or chassis, please stop the vehicle and re-tighten the tyre chain. If you can still hear the sound, slow down until the sound disappears.
- › Avoid driving on bumpy road surfaces or over potholes.
- › Slow down before enter the curve, so that you can control the vehicle.
- › Remove the tyre chains when driving on road surfaces without snow, or it may affect driving performance and severely damage tyre.

## Advice on driving in harsh environments

### WARNING

When parking on snowy roads, shut down the vehicle's powertrain.

- › If the engine is running at the start of the vehicle with snow accumulated around it, exhaust gas may seep inside the vehicle interior, causing severe injury or even death by carbon monoxide poisoning.
- › When you feel that exhaust comes into the vehicle, you can take the following measures:

Drive the vehicle to a ventilated area and open all the windows.

Set the air conditioner to the external circulation mode, adjust the air volume to the maximum, and introduce fresh air from the outside into the vehicle.

---

# Advice on driving during run-in period

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.

## 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.

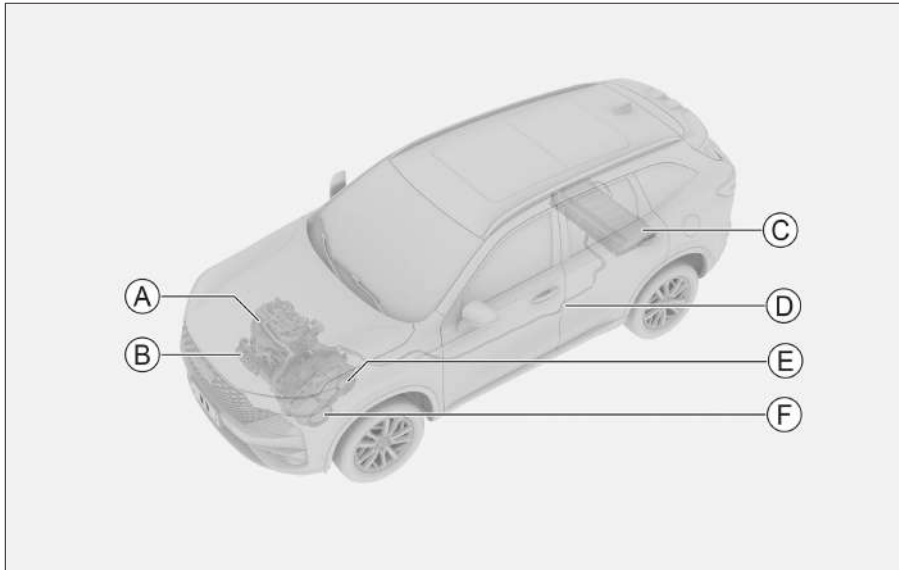
### ⚠ CAUTION

- › 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.
-

## 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.

## About hybrid vehicle



- Ⓐ Gasoline engine
- Ⓑ A/C compressor
- Ⓒ Power battery pack
- Ⓓ High-voltage wiring harness
- Ⓔ Drive motor assembly
- Ⓕ Generator assembly

This vehicle is a hybrid vehicle, which is different from ordinary fuel vehicles in characteristics. Please be familiar with the characteristics of the hybrid vehicle and drive it carefully.

### **⚠ WARNING**

- › It is forbidden to touch, remove or replace parts with high-voltage warning signs, orange cables and their connectors on the vehicle to prevent high-voltage electric shock.

# Hybrid vehicle

- › After the vehicle is started, the power system will be hot. Be careful of high voltage and high temperature, and always follow the instructions on the vehicle safety warning label.
- › If the luggage area has smog and burning smell, please keep away from the vehicle and contact authorised service centre, and call fire alarm if necessary.
- › If the unknown liquid and pungent smell are appeared near the power battery of the luggage area, please keep away from the vehicle and stand in the upwind area. Then, contact authorised service centre in time.

2

Driving

## **i** NOTICE

After starting the vehicle, you can hear click sound or the rotation sound of the fan, which is normal.

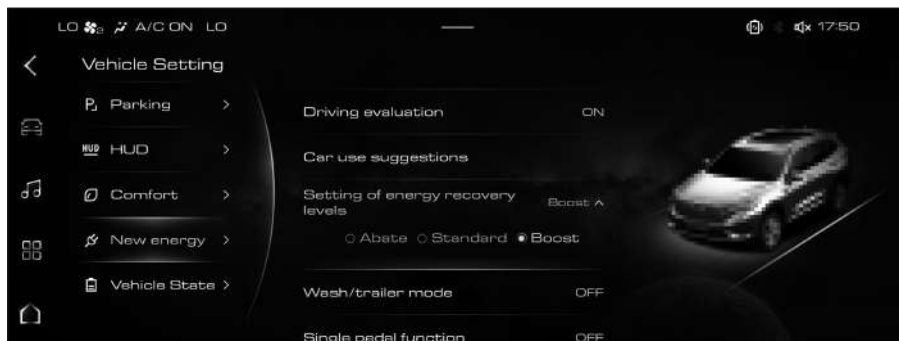
The driving method of hybrid vehicles is exactly the same as that of ordinary fuel vehicles. The hybrid power system can automatically start the operation mode of the engine and drive motor according to the running state and driving mode of the vehicle, thus improving fuel efficiency and reducing exhaust emission.

- › The drive motor usually drives the vehicle at a low speed.
- › The engine generally drives the vehicle at high speed or during more active driving.

## Energy recovery

The function is mainly used to convert a part of kinetic energy of the vehicle during braking or coasting into electric energy of the power battery, thereby extending the range of the vehicle.

The energy recovery level can be set via **【vehicle setting】** → **【new energy】** on the multimedia display screen.



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## **i** NOTICE

- › When the single pedal driving mode is started, the energy recovery intensity is not adjustable.
  - › When the vehicle decelerates obviously as the energy recovery function is activated, the brake lamp may be turned on.
- 

## **!** WARNING

The reduction of vehicle speed caused by energy recovery cannot replace normal braking. The brake pedal shall be depressed during deceleration and parking.

---

## **i** NOTICE

The energy recovery will not be carried out when the vehicle is under the following conditions.

- › The vehicle is in gear N.
  - › The power battery is fully charged.
  - › The temperature of the power battery is too high or too low.
-

# Hybrid vehicle

## Power battery vent

There is an air intake vent under the rear seat for cooling the power battery. If the air inlet is blocked after the vehicle is started, the power battery will over-heat. To protect the power battery, the system may limit the discharge/charging of the power battery.



### **i** NOTICE

- › Clean the vent regularly to prevent the power battery from overheating.
- › Do not place foreign matters near the vent; otherwise, the power battery may overheat and be damaged.
- › Prevent foreign matters or water from entering the vent; otherwise, a short circuit may occur and the power battery may be damaged.

## Battery safety switch



The battery safety switch is under the baggage area, which is used to disconnect or connect the power supply of the high voltage system. It can be seen after removing the baggage area cover or spacer.

### **⚠** WARNING

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

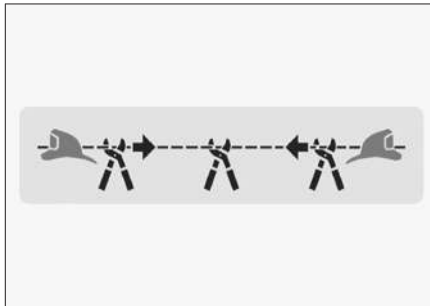
## Emergency cut-off point

The emergency cut-off point is a wiring harness labeled emergency cut-off mark, located at the front of the compartment fuse box. In an emergency, to ensure the safety of personnel and the smooth implementation of emergency rescue, the wire harness can be cut.

2

Driving

## Emergency cut-off sign



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

## Power battery recovery

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

### **⚠ 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.

# Ignition switch

## 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.

## Push-button type

### Mode switch

When the intelligent key is carried, directly press the ignition switch to change the ignition switch mode.

#### LHD models



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#### RHD models



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No.	Mode	Effects
1	LOCK	Electrical components are in the non-working state.
2	ON	All electrical components can be used.

### **i** NOTICE

When the intelligent key is carried, depress the brake pedal with the shift lever in the P position. The vehicle can be started by pressing the ignition switch regardless of the mode of the ignition switch.

### **!** CAUTION

- › Do not place the intelligent key on the instrument panel, on the ground, on the instrument cluster, in the storage box, or in the luggage area. Otherwise, it may not be possible to switch the ignition modes.
- › When you leave vehicle, turn the ignition switch to the LOCK mode and take the key with you.

# Starting and shutting down the 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 further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

## Starting vehicle

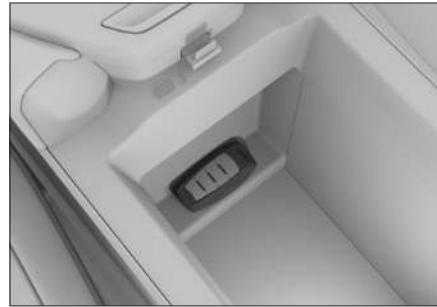
### Normal startup

1. Make sure to carry the smart key with you.
2. Adjust seat position and take correct driving gesture.
3. Confirm that the parking brake has been applied.
4. Make sure the P gear is engaged.
5. Step on the brake pedal.
6. Press the ignition switch to start the vehicle. (At this time, the indicator **READY** in the instrument cluster being on indicates that the drive system is ready.)

### **i** NOTICE

After the vehicle is started, the engine will be started or stopped automatically according to the vehicle state.

## Emergency startup



When the prompt "check if the key is in the vehicle" is shown because of the power loss of the intelligent key and other situations, open the front armrest storage box and put the intelligent key above the mark (Ⓚ) in the storage box to perform the normal starting operation of the vehicle, then the vehicle can be started. If the vehicle cannot be started, please contact authorised service centre immediately.

### **⚠** WARNING

- › Be sure to sit on the driver's seat before starting the vehicle. Failure to do so may lead to accident, serious injury or even death.
- › Do not step on the accelerator pedal under any circumstances when starting the vehicle.
- › Always start the vehicle even if you need to move the vehicle slightly. Failure to do so may result in an accident.

# Starting and shutting down the vehicle

## **i** NOTICE

Do not park the vehicle in the place where the ambient temperature is low. Otherwise, the vehicle may not be started.

## Vehicle shutdown

### Normally shutting down

1. After the vehicle is parked steadily, switch to P gear.
2. Press the ignition switch and turn it to LOCK mode to shut down the vehicle.

### Emergency shutting down

In case of emergencies such as inability to stop the vehicle by normal means when driving the vehicle (at the speed of greater than 5 km/h), you can shut down the vehicle in emergency by performing any of the following operations.

- › Press and hold the ignition switch.
- › Press the ignition switch 3 times continuously within 2 seconds.

## **⚠** WARNING

Do not touch high-temperature components such as the engine, exhaust pipe, and radiator immediately after shutting down the engine. Otherwise, you may be burned.

## **⚠** WARNING

- › Shut down vehicle the while driving may cause a collision or major personal injury.
- › Do not forcibly shut down the vehicle while driving in non-emergency situations.

When the vehicle is forcibly shut down, the brake and steering wheel power will be lost, as a result, it is more laborious to step on the brake pedal and the steering wheel is heavier. Therefore, decelerate as much as possible before shut down the vehicle.

## **i** NOTICE

After the engine has operated at a high speed or with high load for a long time, it is recommended to allow the engine to idle for a short time or drive at a low speed for some distance.

## 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

### **⚠ 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

### Applying the parking brake



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- › When the vehicle is stationary and the ignition switch is switched to LOCK mode, the electronic parking brake (EPB) will be applied automatically. At this point, the parking brake indicator (Ⓟ) on the instrument cluster turns on.
- › If the parking brake is not required, press and hold the EPB switch while switching the ignition switch to LOCK mode.
- › After the vehicle is stationary, pull up the EPB switch to apply the parking brake. At this point, the parking brake indicator (Ⓟ) on the instrument cluster turns on.

### Emergency braking

In case of emergency, pull up the EPB switch and hold it, then use the EPB system to brake the vehicle.

You can cancel the emergency brake by releasing the EPB switch or by stepping on the accelerator pedal.

# Parking brake

## **⚠** WARNING

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

## Releasing parking brake



When the ignition switch is in the ON mode, step on the brake pedal and press the EPB switch to release the parking brake. At this time, the parking brake indicator (P) on the instrument cluster turns off.

## **i** NOTICE

In the event of abnormal power failure of the vehicle, the parking brake fault warning lamp (P) on the instrument cluster turns on after it is powered on again. In this case, the system needs to self-learn. Pull up the EPB switch first, then depress the brake pedal and press the EPB switch to release the EPB normally.

## AVH function




Automatic vehicle hold (AVH) eliminates the need for the driver to step on the brake pedal for extended periods or apply the electronic parking brake frequently when the vehicle is on a slope, is at a red light or is moving and stopped. It allows the driver to drive more comfortably and reduces the risk of vehicle rolling.

After the driver's door is closed, the driver's seat belt is fastened, and the vehicle is started, press the AVH switch to turn on or off the automatic vehicle hold function.

### How to use

1. Automatic vehicle hold is activated. At this time, the automatic vehicle hold function is in the ready state, and the (P) AVH indicator on the instrument cluster turns yellow.

2. Step on the brake pedal to stop the vehicle and the vehicle automatically applies the parking brake. At this time, the automatic vehicle hold function is in operation, and the  AVH indicator on the instrument cluster turns green.
3. The parking brake will be released automatically when the accelerator pedal is depressed, with the shift lever in gear D or R.

If the accelerator pedal is not depressed for a long time, the automatic vehicle hold function will be deactivated, and the vehicle will automatically switch to the electric parking mode, thus applying the braking force.

The following conditions will de-activate the automatic vehicle hold function:

- › When the driver's side seat belt is released.
- › Open the door at driver's side.
- › Switch the ignition switch to LOCK mode.
- › It works for more than 3 minutes.

## CAUTION

In the case of automatic car washing and towing, the parking brake needs to be released. You can directly start the **【Wash/trailer mode】** through the multimedia display.(▷ Page 113)

## Automatic departure function

When the vehicle is applied with the parking brake, and the driver is wearing the seat belt and stepping on the accelerator pedal, which allows the system to detect the driver's intention to leave, the parking brake will be automatically released.

On a slope, more traction is required to avoid rolling away.

# Gear shifting

## 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 transmission is mechanically locked to prevent the vehicle from sliding.

#### NOTICE

When the instrument panel indicates that the gear position needs to be performed the self-learning, the driver needs to depress the brake pedal or manually apply the parking brake, and then power on the vehicle again and check whether the prompt of the instrument panel disappears. If the prompt remains after the preceding operations are repeated for many times, the self-learning fails. Contact the authorised service centre immediately.

### 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.

### Automatic mode (D)

The D gear position is used for normal driving.

When the D gear position is engaged, the transmission can automatically adjust to the appropriate gear position based on the vehicle speed and the required acceleration, to achieve the best economy.

## How to shift

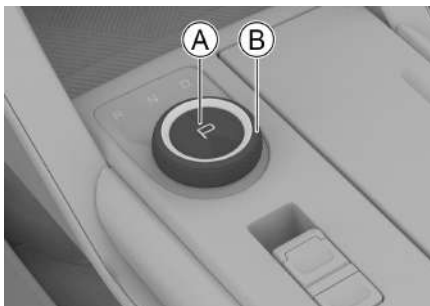
After the vehicle is started, normal gear shifting operations can be performed. Before starting the vehicle, you should always step on the brake pedal; otherwise the vehicle will move if the driving gear of the shift lever has been engaged.

### **⚠ WARNING**

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

### **i NOTICE**

- › When the shift is completed, make sure that the correct gear is engaged.
- › When the vehicle speed is lower than 2 km/h, open the driver's door and release the driver's seat belt, the vehicle will shift to P gear automatically.
- › After the vehicle is turned off, it will automatically switch to P gear.



Ⓐ Parking gear button

Ⓑ Shift knob

## Shift to P gear

When the vehicle is stationary, press the parking gear button.

## Shift to gear D, R, or N

When exiting P gear and switching from N gear to R gear or D gear, it is necessary to depress the brake pedal then rotate the switching knob.

For engagement of gear N from gear R or D, just turn the shift knob to the left or right.

### **i NOTICE**

- › When the vehicle is in P gear, depress the brake pedal and rotate the knob leftwards continuously to directly switch to R gear.
- › The engaged gear will be shown on the shift panel and the multi-information display of the instrument cluster.

### **⚠ WARNING**

When the instrument displays the fault which is related to transmission, the transmission can only shift to a specific gear or even cannot shift gears. Please stop at the safe place as soon as possible and contact authorised service centre.

# Gear shifting

## Crawling function

After the vehicle is started, you shall switch to the driving position, and release the parking brake and the brake pedal. At this time, you don't need to step on the accelerator pedal, and the vehicle can crawl slowly.

2

Driving

## Start the vehicle

### How to move off normally

1. Fasten the seat belt and confirm that the parking brake has been applied.
2. Start the vehicle.
3. Depress the brake pedal and engage gear D.
4. Release the brake pedal and then gently step on the accelerator pedal to allow the vehicle to accelerate.

#### **i** NOTICE

When the vehicle starts, the automatic drive-off function will automatically release the parking brake.

### Launch control

1. Fasten the seat belt and confirm that the parking brake has been applied.
2. Start the vehicle and confirm that the ESC function is turned off.
3. Press the brake pedal with your left foot, switch the gear to position "D" and release the parking brake.

4. Fully press down on the accelerator pedal with your right foot, the instrument will prompt "launch control activated".
5. After the brake pedal is released, the vehicle starts to launch until the vehicle is started.

#### **!** WARNING

- › Be sure to drive carefully within the limits permitted by law.
- › The launch control function can only be activated in place where have no crossing vehicle flow or pedestrian. It is drivers' obligation to ensure that the driving mode and acceleration will not threaten or impede others' safety.
- › The function cannot be used when the vehicle runs on slippery roads. Otherwise, the vehicle will get out of control and cause an accident.

#### **!** CAUTION

If the braking time is too long (about 8 seconds) and the vehicle does not start after the launch control mode is activated, the launch control function will be disabled and the time out protection will be enabled to protect the motor system. When the vehicle is in time out state, it is necessary to release the accelerator pedal before disabling the time out state for the next launch control.

## **i** NOTICE

When the power battery has a low power or temperature, the launch control function may not be available.

---

## Stop the vehicle

1. Release the accelerator pedal, and step on the brake pedal.
2. After the vehicle is parked stably, select the P gear.
3. Apply the parking brake and turn the ignition switch to LOCK mode.
4. Release the brake pedal.

## **⚠** CAUTION

- › When it is necessary to stop the vehicle temporarily at the slope, the brake pedal must be stepped on or the parking brake must be applied; do not use the accelerator pedal or crawling function to keep the vehicle stable, otherwise the transmission will be damaged.
  - › Do not use the P gear to park on the slope, otherwise it will damage the transmission.
  - › When stopping the vehicle on a slope, block the wheels with something if necessary to prevent rolling.
-

# Driving mode

## Vehicle equipment

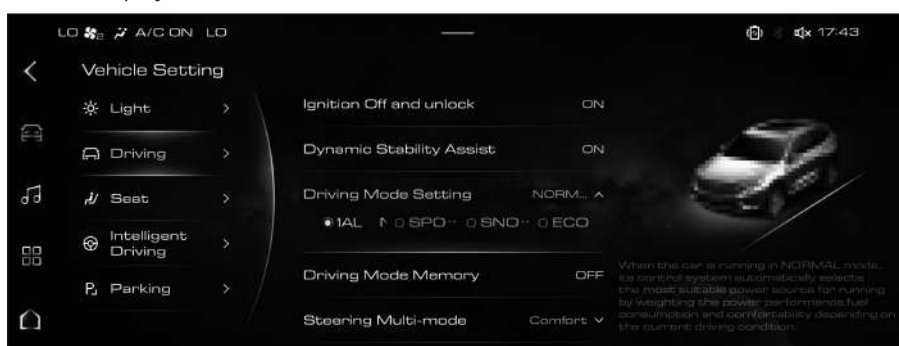
Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For the further configuration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

## Driving mode

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

2

Driving



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## Standard mode

The power system will automatically choose the best driving mode according to the current driving condition, comprehensive dynamic performance and economy of the vehicle.

## Economic mode

It delivers optimal fuel 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.

## Snow mode

It is suitable for driving on snow, wet and low-adhesion roads, ensuring more stable and safe driving of vehicles under severe driving conditions.

## 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.

## Vehicle wash/trailer mode

The vehicle wash/trailer mode can be turned on or off via the 【vehicle setting】 → 【new energy】 of the multimedia display screen. After the mode is turned on, the vehicle will automatically shift into gear N and release the parking brake.



This mode is used for washing the vehicle or trailering the vehicle to a flat car, but it is not suitable for trailering the vehicle for a long time.

## Opening method

1. Drive the vehicle to designated position and turn off the vehicle (the vehicle exits READY state).
2. Switch the ignition switch to ON mode.
3. Step on the braking pedal when the vehicle is on gear P, then you can turn on or turn off the wash/trailer mode on multimedia display screen.

After the wash/trailer mode turned on, the vehicle automatically engage in gear N and the parking brake will released automatically.

### **i** NOTICE

The vehicle wash/trailer mode will be turned off automatically when the following conditions occur.

## Wash/drag mode

- › Switch the ignition switch to LOCK mode.
  - › Open the parking brake function.
  - › The vehicle speed is higher than 8 km/h.
  - › The battery power is drained or the voltage is too low.
- 

2

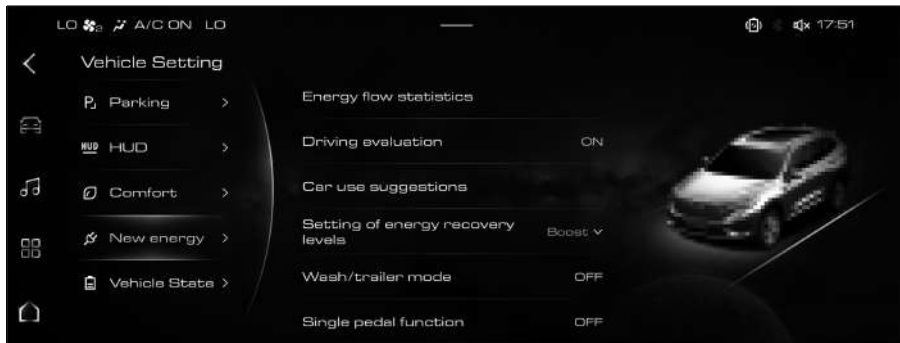
Driving

## 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 the further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

## Single pedal function

The single pedal function can be turned on or off via 【vehicle setting】 → 【new energy】 on the multimedia display screen.



When the single pedal function is turned on and the gear is in the position "D", the accelerator pedal can be depressed, raised or completely released for accelerating, sliding, decelerating, and stopping completely. Meeting the normal driving requirements, it is operated flexibly and easily and can be used to improve the range significantly.

The following conditions may cause the single pedal function to be turned off or malfunction.

- › The driving is in snow mode.
- › The driving mode is switched to snow mode.
- › The accelerator pedal, brake pedal or the whole vehicle is faulty.

### **⚠ WARNING**

- › The speed reduction caused by single pedal function cannot replace normal braking completely. In case of emergency, please step on the brake pedal in time.

## Single pedal mode

- › It is not recommended to use the single pedal function under snow, ice or slippery road conditions.

### CAUTION

When the gradient is too high or the vehicle is in trouble, please step on the brake pedal in time to prevent the vehicle from slipping.

The single pedal function 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 shall always be prepared for braking.

2

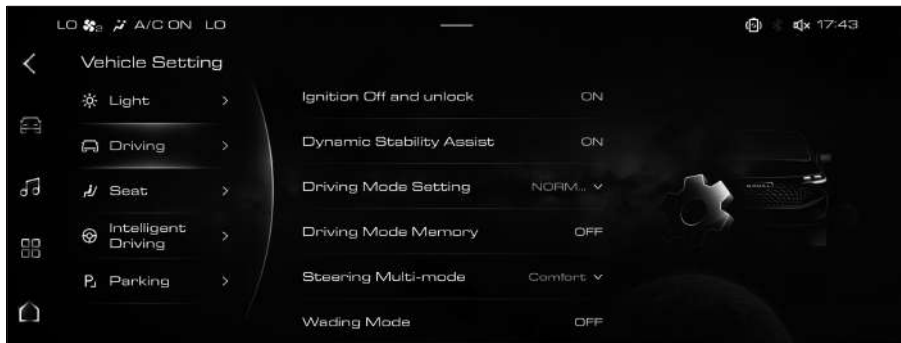
Driving

## 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 the further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

## Wading mode

Before wading, open the wading mode via **【vehicle setting】** → **【driving setting】** on the multimedia display screen. After the mode is started, the system will force the engine to start without shutdown.



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After wading, this mode can be turned off through multimedia.

### **i** NOTICE

Wading is only applicable in emergency situations and cannot be used as a part of routine driving. (▷ Page 91)

# Power steering mode

## Vehicle equipment

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

## Power steering mode

When the ignition switch is in ON mode, switch among power steering modes, including light, comfort and sport, via the **【Vehicle Settings】** → **【Driving Settings】** on the multimedia display screen.

### **i** NOTICE

When switching among power steering modes, the following conditions need to be met:

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

## 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.

## 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

### **⚠ 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 shall be responsible for the safety of the vehicle and observe the surrounding conditions of the vehicle at any time during parking or similar operations.
- › There are blind spots in 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, make sure that the tailgate has been fully closed.
- › Do not tap the camera and sensor.

- › Do not flush the camera and sensor 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 sensor. Please wipe with a soft cloth or wash with water (low-pressure water) to clean the surface of camera and sensor.

### **i NOTICE**

The radar detection device of parking assist system is affected by ultrasonic characteristics. Incapability or poor detection may be caused under the following circumstances, which are not system failures:

- › The obstacle is a wire net, fence, post, rope, or other such thin objects.
- › The obstacle is an object whose surface does not reflect the detection signal or a person wearing such clothing.
- › The obstacle is snow, cotton or other substances of which the surface can easily absorb sound waves.
- › The obstacle is an acute-angle reflector or cone shaped object, such as a right-angle square column, a fire hydrant box, etc.
- › Driving through grass or over rough terrain.
- › Reversing on a ramp.

# Parking assist system

2

Driving

- › There are ultrasonic noises with the same frequency around, such as metal noise, high-pressure gas emission noise, or a car horn directed at the sensor.
- › The license plate is bent or tilted, or a large license plate decorative frame is installed.
- › A foreign object is stuck to the surface of the sensor, such as invisible vehicle cover, etc.

In order to ensure the normal operation of the system, the sensor must be kept clean and free of snow and ice.

## Reverse radar

### About the system

The reverse radar is a radar-detection device. When the user is reversing, the sensor installed will work to detect any obstacles that are present behind the vehicle, as well as the distance between the vehicle and that obstacle. The system will provide the driver with audio prompts to help the driver park as easily and safely as possible, and to avoid collisions.

### How to use

#### Vehicle not equipped with AVM

- › Switch to gear R and the reverse radar will automatically turn on.
- › Exit the R gear, and the reverse radar will automatically turn off.

#### Vehicle equipped with AVM

The method of turning on and off is the same as that of the AVM.

#### Detection range and alarm mode


Sensor position	Detection scope [m]
Rear on both sides	0.6
Rear center	1.5

If the sensor detects an obstacle within the detection scope after the reverse radar is turned on, the alarm will start.

As the distance between the vehicle and the obstacle is shortened, the frequency of the alarm sound will gradually increase. When the distance between the obstacle and the vehicle is within 0.3 m, the alarm sound will be continuous. At this time, the vehicle will not continue to reverse so as to avoid the collision.

#### Low speed emergency braking function

The low speed emergency braking function can be activated or deactivated via the settings on the multimedia display screen: **【Vehicle Setting】** → **【Parking】** → **【Radar Setting】**.

After the function is activated, when the vehicle is reversing at a low speed, the low speed emergency braking indicator  on the image interface will be illuminated in green, which indicates that the function is normally activated. If an obstacle is detected during low speed driving and a collision risk is determined, the system will automatically apply emergency braking to reduce the risk of a collision. At this moment, the indicator turns red.

## CAUTION

- › The function is only an auxiliary one, which cannot guarantee that all obstacles are detected under all conditions.
- › 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.
- › Please turn off the low-speed emergency braking function after the vehicle is equipped with traction devices or when the vehicle is towing other vehicles. 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.

### Instructions

Vehicle equipped with AVM



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Vehicle not equipped with AVM



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- › When the ignition switch is in ON mode or the vehicle is started, the anti-collision radar can be opened or closed by pressing the button.

# Parking assist system

2

Driving

- › Switch to the R gear position and the anti-collision radar will automatically turn on.
- › Switch to the P gear position and the anti-collision radar will automatically turn off.
- › If the driving speed exceeds 15 km/h, the anti-collision radar will be automatically stopped.

## Detection scope and alarm mode

Radar 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

### **i** NOTICE

Due to different vehicle configurations, some vehicles may not be equipped with a front central radar sensor, so the actual vehicle shall prevail.

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

As the distance between the vehicle and the obstacle shortens, the frequency of the alarm sound will gradually increase. When the distance between the obstacle and the vehicle is within approximately 0.3 m, a long alarm will be sounded and the vehicle must not continue to run at this time in order to avoid a collision.

## Front radar auto ON


You can activate or deactivate the front radar auto ON function through the **【Vehicle Setting】** → **【Parking Setting】** → **【Radar Setting】** → **【Front Radar Auto ON】** interface on the multimedia display screen.

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

## Manoeuvre emergency braking function

You can activate or deactivate the manoeuvre emergency braking function through the **【Vehicle Setting】** → **【Parking Setting】** → **【Radar Setting】** → **【Manoeuvre Emergency Braking】** interface on the multimedia display screen.

# Parking assist system

After the function is activated, when the vehicle is running at a low speed, the manoeuvre emergency braking indicator light  on the AVI interface will go on in green, which indicates that the function is normally activated. If an obstacle is detected during low speed driving and a collision risk is determined, the system will automatically apply emergency braking to reduce the risk of a collision. At this moment, the indicator light turns red.

## CAUTION

- › The function is only an auxiliary one, which cannot guarantee that all obstacles are detected under all conditions.
- › 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.
- › Please turn off the low-speed emergency braking function after the vehicle is equipped with traction devices or when the vehicle is towing other vehicles. Otherwise, the system may apply unnecessary braking.

## Flank protection function

You can enable or disable the **【Flank Protection】** function through the **【Vehicle Setting】** → **【Parking Setting】** → **【Radar Setting】** interface on the multimedia display screen.

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

## Reverse camera

### About the system

The reverse camera captures images from behind the vehicle using the rear view camera and transmits the image signal to the screen for display, thereby assisting the driver to safely and easily park the vehicle.

### How to use

- › Switch to gear R and reverse camera will automatically turn on.
- › Exit gear R and the reverse camera will automatically turn off.

### Camera interface



- (A) View mode button

# Parking assist system

You can select various view modes (normal view, top view, wide-angle view, cross view) according to personal habits.

Ⓑ Settings button

You can set the radar alarm volume. Touch the **【Default】** button to restore the alarm volume to the default volume.

Ⓒ Low speed emergency braking function indicator

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.

## Dynamic guide line

The dynamic guide line can display the width of the vehicle body and calculate the movement track of the vehicle according to the turn angle of the steering wheel as well as assist the driver in parking the vehicle.

## Panoramic surround-view image

### System introduction

Panoramic view image 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 while avoiding accidents.

### How to use



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- › When the ignition switch is in ON mode or the vehicle is started, the AVM can be opened or closed by pressing the button.
- › Shift to gear R and automatically start the AVM.
- › 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 a certain value.

# Parking assist system

The vehicle speed corresponding to the exit of AVM can be set via the settings on the multimedia display screen: **【vehicle setting】** → **【parking】** → **【AVM status】** .

- › The **【intelligent steering function】** can be activated or deactivated via the settings on the multimedia display screen: **【vehicle setting】** → **【parking】** → **【AVM status】** .

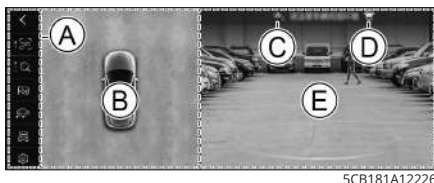
After the function is activated, set to D gear and turn on the turn signal lamp or turn the steering wheel to a certain angle, then the AVM will be automatically turned on. After the steering wheel is restored, the AVM will be automatically turned off when the turn signal lamp is off or the vehicle speed exceeds a certain value, .

## Interface layout

Vehicle not equipped with fully automatic integrated parking system



Vehicle equipped with fully automatic integrated parking system



- (A) Function setting area
- (B) Top view area

- (C) Low speed emergency braking function indicator

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. Please stop using it and go to the Great Wall Motors service center for repair as soon as possible.

- (D) View identification

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

- (E) Image area

## View switch

### Automatic view switch

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

# Parking assist system

## Manual view switch

When the vehicle speed is less than 10 km/h, touch the top view area to display the direction button. Tap the button indicating each direction, then the image area will display the view image corresponding to this button.



Ⓐ Engine compartment transparent view button

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

## Function setting

<: Back button

Tap the back button to return to the previous interface. Tap the back button on the main interface to exit the image interface.

☰: Switch-driving-mode button

Tap the button to switch the view mode between 2D and 3D.

📐: view switch button

Touch the button to switch the view among 📐 (Normal Mode), 📐 (Wheel Mode), 📐 and (Traverse Mode).

⚙️: vehicle model auxiliary line setting button

You can switch the assist line display mode by repeatedly touching the assist line setting button. When set to display mode, the guidance line displays the body width, which can assist the driver in parking.

### **i** NOTICE

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

MOD: Moving object detection

You can activate or deactivate the moving object detection function. After the function is activated, when a moving pedestrian is detected, the image interface will display an alarm message.

### **i** NOTICE

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

🚿: Vehicle washing station mode

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

🅓: fully automatic parking button(▷ Page 128)

🅒: reversing assist button(▷ Page 130)

⚙️: System setting

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

› **【Intelligent view switch】**

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

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

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

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

› **【Car Model Color】**

The color of the vehicle model can be changed.

› **【Car Model Transparency】**

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

When the vehicle model transparency is selected as 100%, the vehicle bottom transparency function will be activated.

After the vehicle bottom transparency function is activated, the image interface will gradually display the image of the road under the vehicle as the vehicle moves.

› **【Radar Display】**

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

› **【Radar Alarm】**

You can set the radar alarm volume by dragging the sliding block. Touch the **【default】** button to restore the alarm volume to the default volume.

## **【Road calibration setting】**

The re-calibration function of road can be activated via the settings on the multimedia display screen: **【vehicle setting】** → **【parking】** → **【AVM status】** .

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

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

# Parking assist system

## 【Reset to factory settings】

The “restore factory setting” can be activated via the settings on the multimedia display screen: 【vehicle setting】 → 【parking】 → 【AVM status】 .

After re-calibrating the road, you can restore the factory calibration by pressing the “restore factory setting”.

2

Driving

## Fully automatic integrated parking system

### System introduction

Based on the around view images and the anti-collision radar system, the fully automatic integrated parking system uses radar sensors and cameras to detect vehicle surrounding obstacles, parking lines and other information to identify suitable parking slots 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 slot by following the system prompts.

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

## ⚠ WARNING

The fully automatic integrated 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.


### How to use

1. When the ignition switch is in ON mode or the vehicle is started, the AVM can be opened by pressing the button.



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# Parking assist system

2. On the AVM interface, tap the fully automatic parking button  to activate the fully automatic integrated parking system.



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

## NOTICE


- › The parking-out function can only be used when the vehicle is stationary.
- › In the process of searching for parking space, please make sure to keep a proper distance (about 0.5~1.5 m) from vehicles or obstacles on both sides. Otherwise, the system may not be able to identify the parking space.

## Precautions

**During automatic parking process, the following operations may cause temporary interruption of automatic parking. Automatic parking can be resumed when the interruption disappears.**

- › Vehicle doors (including the tailgate) open.
- › Folding the outside rearview mirror.
- › Driver's seat belt unlocked.
- › Obstacles appear on the parking path.
- › Throttle intervention.

**During automatic parking process, the following operations may cause automatic parking to exit.**

- › The vehicle speed exceeds 30 km/h in the process of searching for parking space.
- › Gear, steering wheel or parking brake intervention.
- › Recoverable interruption beyond time limit, number of interruptions beyond limit, number of parking movements beyond limit, and total parking time beyond time limit.
- › Touch the auto parking button .
- › When exiting from the parking space, if it judges that there is no travel direction or the road is clear, there is no need to use automatic parking function.
- › The slope of the ground where the vehicle is located is too large.

# Parking assist system

2

Driving

**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:**

- › Parking space line cannot be clearly identified due to the influence of the surrounding environment, for example, the parking line is polluted or covered by massive garbage, weeds, mud, etc., or the surrounding light source has low illumination, and the surface of the parking space has a large reflectivity.
- › Bumps on the surface of parking spaces, the opposite parking line cannot be detected.
- › There are pits on the ground of the parking space.
- › 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 stationary.
- › Previous parking line can be seen in the parking space.
- › Parking space is located in a corner or a curve.
- › Heavy wear of the vehicle tyres or installation of unapproved tyres.

- › Using this function on uneven ground (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.
- › Heavy fog, rain or snow.

**Cases in which automatic parking assist is forbidden:**

- › Tyre chains or spare tyres are installed.
- › The loaded objects exceed the vehicle size.
- › A tow hook is installed.
- › The slope of the ground where the vehicle is located is too large.
- › The road surface has large pits or cavities.

## Reversing assist

### About the system

When the vehicle is running in D gear 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 reversing assist 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.

# Parking assist system

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.

## **i** NOTICE

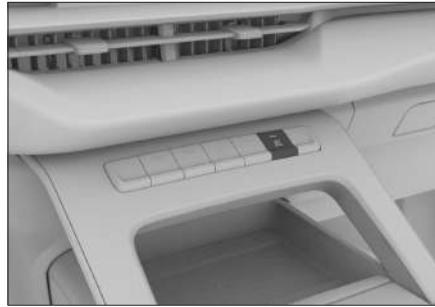
As a result of mechanical deviation, tyre pressure and other factors that affect the system's control accuracy, there will be a certain deviation in the reversing path, thus return along the original path cannot be ensured.

## **⚠** WARNING


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

## How to use

1. When the ignition switch is in ON mode or the vehicle is started, the AVM system can be opened by pressing the button.



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2. In the around view interface, touch the reversing assist button  to activate the reversing assist function.



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Automatic reversing is completed by following the prompts displayed on the multimedia display screen when the reversing assist function is enabled.

## **⚠** 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.


# Parking assist system

## 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 engine shuts down abnormally.
- › The turning angle of the steering wheel is too large (about 450°).
- › The automatic reversing deviates from the recorded route by about 1m.

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

- › Touch the reversing assist button .
- › Intervention of gear, steering wheel, parking brake or accelerator.
- › Driver's seat belt unlocked.
- › Vehicle doors (including the tailgate) open.
- › Rear view mirror fold.
- › The system detects that the vehicle cannot continue driving.
- › Obstacles are detected on the driving track.

### NOTICE

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

---

# Tyre pressure monitoring system

## Vehicle equipment

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

## About the system

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.

### 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 and locate. 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.

### NOTICE

- › 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.
- › TPMS is unable to monitor pressure of spare tyre.

## Monitoring function

Press the  button on the steering wheel to switch the instrument to the driving data interface. Press  upward or  downward switching button on the driving data interface to switch the interface 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.

# Tyre pressure monitoring system

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

## Alarm function

When the tyre pressure is too low or the temperature is too high, the instrument cluster will provide following warning:

- › The alarm interface will display on information centre. The abnormal tyre icon on the tyre pressure monitoring interface will flash in red.
- › On the instrument cluster, the tyre pressure monitoring system warning lamp (⚠) illuminates.

If there is warning about when driving, you should avoid sharp steering or harsh braking. Reduce your speed, pull over at a safety location and park your vehicle as soon as possible. Then contact authorised service centre for maintenance.

### WARNING

- › Using tyres with too low pressure or common tyres without pressure will affect driving characteristic, such as steering performance and braking performance.

- › If your vehicle equipped with normal tyres, do not continue driving to avoid accident. If your vehicle equipped with run stability control tyres, then your vehicle can get limited stability and continue driving with restrictions.

(▷ Page 246)

2

Driving

# Fatigued driving reminder 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.

## Introduction of fatigue driving reminder

The fatigue driving reminder system identifies the driver's fatigue level by continuously detecting the driver's operation of the vehicle. If the system recognizes that driver is fatigue, sound and visual alarms will be given to alert the driver to drive with care.

### WARNING

- › Fatigue driving is strictly prohibited. Reasonable parking intervals should always be arranged for long-distance driving to ensure adequate rest.
- › It is always the driver's responsibility to ensure that he/she is in a good driving condition.

- › Fatigue driving warning function is only an auxiliary tool and may not be able to actually monitor driver fatigue. In some cases, the system may judge normal driving behavior as fatigue.

## How to use

The **【fatigue driving warning function】** can be turned on or off via the **【vehicle setting】** → **【driving setting】** interface on the multimedia display screen.

### Fatigue alarm

When the system monitors the following conditions, the instrument cluster displays a "Reminder: Take a Break" alarm screen, accompanied by an audible alarm.

- › The system detects that the driver is in a fatigue driving condition and the vehicle speed exceeds 80 km/h.
- › The vehicle has been driven (the engine has been running) for 4 consecutive hours.

### WARNING

- › While the speed of the vehicle remains less than 80 km/h, the system will not activate the warning even if the driver shows signs of fatigue.

# Fatigued driving reminder system

2

Driving

- › In some situations, the driver's abilities may be unaffected even though he is fatigued. In such circumstances, the system will not issue a warning to the driver. For this reason, when the driver shows signs of fatigue, it is very important to stop the vehicle and rest in a timely manner.
  - › This feature cannot be used to loosen driving restrictions. Regular stops must be arranged during a long drive to guarantee ample rest.
-

## 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.

## Cruise control system introduction

While driving at high speed on straight, smooth highways, the cruise control system allows the user to keep the vehicle at a certain speed without stepping on the accelerator pedal for extended periods of time.

### WARNING

- › The cruise control 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. In any case, the driver shall be responsible for the safety of the vehicle and must concentrate on driving carefully at all times.
- › In order to avoid operating the cruise control system by mistake, if you do not use it, turn the cruise control system off.

- › Incorrect use of the cruise control system can lead to the collision accidents.
- › You should only use the cruise control system when there is good weather and the vehicle is traveling on straight highway.
- › Using cruise control system in urban areas, on meandering roads, on wet and slippery roads, or in other adverse weather conditions is not recommended.
- › Do not use the cruise control system when traveling on slopes. The system cannot maintain a set speed while the vehicle is traveling uphill or downhill.
- › The driver must not leave his or her seat when the cruise control system is activated.
- › To keep fuel economy, do not drive at a low speed under a higher gear, or drive at a high speed under a lower gear.
- › If the cruise control system is in operation and you want to slow down quickly, press brake pedal as usual.

## How to use

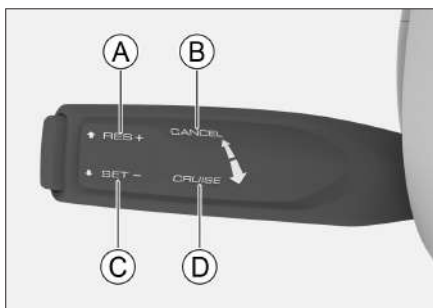
### NOTICE

Since cruise control system is designed for vehicles driving on highway and other roads with good conditions, the cruise speed should be within the range of 30 to 150 km/h.

# Cruise control system


2

Driving



- Ⓐ Restore speed setting / acceleration
- Ⓑ Cancel speed setting
- Ⓒ Speed setting / deceleration
- Ⓓ Start / Stop

## Turning on the system

1. Push the control rod in the direction close to the steering wheel to **【CRUISE】** position, and the CCS indicator  on the instrument cluster turns on to indicate that the cruise control system is on.
2. Adjust it to the required speed, then slide the control lever down to **【SET-】** position. Once it is released, the control lever returns to the original position automatically. The current speed is set and the vehicle is running at this speed. The cruise setting information will be displayed on the multi-information display of the instrument cluster.

### CAUTION

Cruise control in 1st gear is not allowed.

## Increasing the speed

There are three ways to increase the cruise speed:

- › Push the control rod upwards to **【RES +】** position and hold it to increase the vehicle speed continuously and release the control rod when the desired speed is reached.
- › Push the control rod upwards to **【RES +】** position to increase the vehicle speed.
- › Step on the accelerator pedal to accelerate the vehicle to the desired speed, and push the control rod downwards to **【SET-】** position to set the new speed.

## Decreasing the speed

There are three ways to reduce the cruise speed:

- › Push the control rod downwards to **【SET-】** position and hold it to reduce the vehicle speed continuously and release the control rod when the desired speed is reached.
- › Push the control rod downwards to **【SET-】** position to reduce vehicle speed.
- › Step on the brake pedal to slow down the vehicle to the desired speed, and push the control rod downwards to **【SET-】** position to set the new speed.


## Accelerating temporarily

To temporarily accelerate during speed setting period, you can step on the accelerator pedal. Then you can release the accelerator pedal to resume the set speed.

## Canceling the set speed

There are two ways to release the set speed:


- › Step on the brake pedal.
- › Push the control rod in the direction away from the steering wheel to **【CANCEL】** position.

When the set speed is cancelled, the system does not turn off and the CCS indicator  on the instrument cluster remains illuminated.

## Resume the set speed

When you have cancelled cruise speed, the cruise control system does not turn off. When the vehicle speed reaches system requirements, push the control rod upwards to **【RES+】** position and then release it to automatically restore to the set speed before cancelling. The cruise setting information will be displayed again on the multi-information display.

## Turning off the system

Push the control rod in the direction close to the steering wheel to **【CRUISE】** position to turn off the cruise control system and cancel the previously set speed, and the CCS indicator  on the instrument cluster will go out.

# Cruise control assist system

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.

## Cruise assist system introduction

When driving on a straight, clear highway, cruise assist system allows you to keep your vehicle at a set speed without stepping on the accelerator pedal. When the system detects that vehicles in front of you is driving at less than the cruise speed set by your vehicle, drive following the preceding vehicle at a set safety distance.

### WARNING

- › The cruise assist system is only an auxiliary tool and is not a substitute for the driver's judgment of road and traffic conditions, nor it can replace the driver's driving. In any case, the driver shall be responsible for the safety of the vehicle and must concentrate on driving carefully at all times.

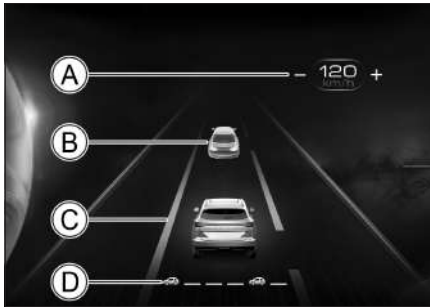
- › When cruise assist system is not in use, turn it off to avoid incorrect operation.
- › Incorrect use of cruise assist system may result in a crash.
- › The cruise assist system can only be used when driving on a clear road in good weather conditions.
- › The cruise assist system is not recommended for use in conditions such as urban areas, winding roads, narrow roads, wet and slippery roads, heavy rain or other harsh weather conditions.
- › When driving on a slope, the cruise assist system is not recommended, based on the following points:

The cruise assist system cannot maintain the set speed when driving up and down the slope.

After a preceding vehicle has passed the top or bottom of a slope, the cruise assist system may not detect the preceding vehicle, causing sudden acceleration or late braking.

# Cruise control assist system

## Instrument cluster display



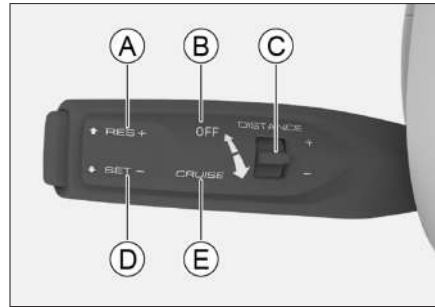
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- Ⓐ Set speed
- Ⓑ Current distance to the vehicle ahead  
When the system detects the presence of a vehicle ahead, it will be displayed on the instrument cluster. The current distance to the vehicle ahead will be displayed according to the color of the vehicle ahead.
- Ⓒ Lane boundary
- Ⓓ Distance level

### **i** NOTICE

Due to different vehicle configurations or different instrument themes, the graphics displayed on the instrument cluster are for reference only, please refer to the actual vehicle.


## How to use





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- Ⓐ Restore speed setting / acceleration
- Ⓑ Cancel speed setting/turn off system
- Ⓒ Distance level adjustment lever
- Ⓓ Speed setting / deceleration
- Ⓔ Turning on the system

### Turning on the system

After starting the vehicle, move the control lever in the direction of the steering wheel to the **【CRUISE】** position. If the  adaptive cruise control indicator (white) on the instrument cluster lights up, it indicates that the adaptive cruise assist mode is enabled.



### **i** NOTICE

For vehicles equipped with the intelligent cruise assist function, when the system is activated, the adaptive cruise assist mode () and intelligent cruise assist mode () can be selected by repeatedly toggling the control lever.



# Cruise control assist system

## 2

### Driving

- › If the  adaptive cruise control indicator (white) on the instrument cluster turns on, it indicates that the adaptive cruise assist mode has been activated.
- › If the  intelligent cruise assist indicator (white) on the instrument cluster turns on, it indicates that the intelligent cruise assist mode has been activated.

### Set the cruise speed

Push the control rod downwards to **【SET-】** position, and the control rod will automatically return after releasing, then the vehicle speed can be set. After the vehicle speed is successfully set, the  adaptive cruise control system indicator or  intelligent cruise assist indicator on the instrument cluster turns from white to green.

The minimum set speed of the cruise assist system is 30 km/h.

#### NOTICE

When the adaptive cruise assist mode is activated, the following basic conditions must be met before the cruise speed can be set:

- › All doors are completely closed.
- › The driver wears the seat belt correctly.
- › The vehicle is started and D gear is engaged in.
- › ESC is activated.
- › No parking brake is applied.

- › The vehicle speed is less than 150 km/h.
- › The vehicle driving mode is in the standard, ECO or sport mode.

When the intelligent cruise assist mode is activated, the following basic conditions must be met before the cruise speed can be set:

- › All doors are completely closed.
- › The driver wears the seat belt correctly.
- › The vehicle is started and D gear is engaged in.
- › ESC is activated.
- › No parking brake is applied.
- › The vehicle speed is less than 150 km/h.
- › The system detects a lane boundary.
- › If the vehicle speed is less than 60 km/h, it is required to detect the moving targets.
- › The vehicle driving mode is in the standard, ECO or sport mode.

### Increasing cruising speed

There are three methods to increase the set speed:

- › Push the control rod upwards to **【RES+】** position and hold it to increase the vehicle speed continuously and release the control rod when the desired speed is reached.

# Cruise control assist system

- › Push the control rod upwards to **【RES +】** position to increase the vehicle speed.
- › Step on the accelerator pedal to accelerate the vehicle to the desired speed, and push the control rod downwards to **【SET-】** position to set the new speed.

## **i** NOTICE

Only when the road ahead is unjammed will the vehicle be accelerated to the set speed. Otherwise, the vehicle will follow the front vehicle to drive at the set distance level.

## **Reduce the cruise speed**

There are three ways to reduce the cruise speed:

- › Push the control rod downwards to **【SET-】** position and hold it to reduce the vehicle speed continuously and release the control rod when the desired speed is reached.
- › Push the control rod downwards to **【SET-】** position to reduce vehicle speed.
- › Step on the brake pedal to slow down the vehicle to the desired speed, and push the control rod downwards to **【SET-】** position to set the new speed.

## **Accelerating temporarily**

To temporarily accelerate during speed setting period, you can step on the accelerator pedal. After accelerating, you can release the accelerator pedal to resume the previously set speed.

## **Adjust the distance level**

Toggleing the distance level adjustment lever can adjust the following distance to the vehicle ahead.

## **⚠ WARNING**

Setting 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.

## **i** NOTICE

- › The distance grade is not a fixed distance, and the actual distance between the vehicle and the front vehicle will vary with the vehicle speed of the vehicle.
- › A larger distance level shall be chosen when driving on wet and slippery roads in comparison with driving on dry roads.

## **Cancel the cruise speed**

There are two ways to release the set speed:



- › Step on the brake pedal.

# Cruise control assist system

## 2

### Driving

- › Move the control lever away from the steering wheel to the **【OFF】** position.



After the set speed is canceled, the system is not turned off, and the  adaptive cruise control indicator or  intelligent cruise assist indicator on the instrument cluster turns from green to white.

#### NOTICE

The set speed will be automatically released under any of the following circumstances:

- › Depress the accelerator pedal to accelerate the driving speed for more than 15 minutes.
- › The N, R or P gear is engaged.
- › When the driver's side seat belt is released.
- › Open the door at driver's side.
- › Apply parking brake.
- › The anti-lock brake system (ABS) is activated.
- › The hill decent control system is activated.
- › The electronic stability control system is activated/deactivated.
- › The vehicle slides backwards.
- › The brake disk is overheated.
- › Shut down the engine.
- › The vehicle driving mode is in the non-standard, ECO or sport mode.

## Restore the set speed

When you have canceled cruise speed, the system does not turn off. Push the control lever to **【RES+】** position and then release it to automatically restore to the set speed before canceling. At this point, the  adaptive cruise control indicator or  intelligent cruise assist indicator on the instrument cluster changes from white to green.

## OFF system

Push the control lever twice away from the steering wheel to **【OFF】** position successively to turn off the system and cancel the previously set speed, and the indicator on the instrument cluster will go out.

If the set speed is already canceled for the system, turn the control lever to the **【OFF】** position once to turn off the system, and the indicator on the instrument cluster will go out.

## Queuing auxiliary function

This function enables the vehicle to follow another vehicle within the speed range of 0~150 km/h.

In the event of traffic congestion, the vehicle can be slowed down to a stop following the preceding vehicle. At this point:

- › If the preceding vehicle leaves within 3 s, the vehicle will automatically follow the preceding vehicle.

# Cruise control assist system

- › If the preceding vehicle stops for a long time (3 s to 3 min), either push the control rod upwards or lightly step on the accelerator pedal can restart the system.
- › If the preceding vehicle is parked for more than 3 minutes, the 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.
- › When driving around a curve road, the system may incorrectly detect vehicles in other lanes, causing unnecessary braking.
- › When driving on a sharp turn road (for example, a serpentine road), if the vehicle in front exits the sensor detection scope, the vehicle may suddenly accelerate, and the driver must be cautious and ready to manipulate the vehicle.

## **i** NOTICE

After the cruise function is cancelled, the queuing auxiliary function is automatically disabled.

## Curve road auxiliary function

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

## **!** WARNING

- › When entering and exiting a curve road or driving in a curve road, the system may not detect the vehicle in front of the same lane in a timely manner, in which case the vehicle may be braked too late, and the driver must be careful and ready to control the vehicle.

## Lane center keeping function during cruising

This feature is only available in TJA mode, which assists the driver in keeping the vehicle in the middle of the lane boundary when the system is operating and the sensor detects a lane boundary or a moving vehicle ahead.

## **i** NOTICE

- › This feature is not available in adaptive cruise control mode.
- › This function is cancelled at the same time when the set cruise speed is cancelled.

## **!** CAUTION

In some cases, the lane center keeping function may not work properly or not work during cruising. For example,

# Cruise control assist system

## 2

### Driving

- › Cruise at a speed higher than 60 km/h (including 60 km/h), there are no lane lines, lane lines at both sides are blurred, and the non-standard lane boundaries or lane boundaries are covered.
- › Cruise at a speed below 60 km/h, there are no lane lines or the lane lines on both sides are blurred, the non-standard lane boundaries or the lane boundaries are covered, and there is no vehicle running ahead.
- › There is an object on the road that affects the identification of the lane boundaries (such as water, gaps, ruts, text signs, bumps or pits).
- › Low visibility (such as rain, snow, fog and night etc.).
- › The vehicle is strongly affected by the side wind.
- › The lanes merge or separate.
- › The camera is illuminated by strong light or the illumination intensity changes suddenly.
- › The front windscreen around the camera is polluted, frozen, damaged or covered.
- › Vehicles are running on a sharp turn or a narrow road.
- › If the vehicle is driving too close to the preceding vehicle, the camera detection scope is hindered.

## Functional limitations of the cruise assist

Under the following conditions, the cruise assist system may not take the braking measures:

- › A vehicle suddenly appears in front of you.
- › A vehicle is running at a low speed in front of you when you are driving at a speed of over 60 km/h.
- › An oncoming vehicle is running in the same lane.
- › A vehicle or object that crosses a lane.
- › 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 preceding vehicle has a relatively small tail dimension or very large ground clearance.
- › The steering wheel operation is unstable or your position in the lane is unstable.

## Sensor

The cruise assist system identifies lane boundaries and detects targets based on the following components.

› Camera.

The camera is located on the upper part of the windscreen.

› Sensor.

Sensors are located on both sides of the rear bumper.

**i** NOTICE

When the instrument indicates that the system sensor detection is limited, check that the camera, sensor, and surrounding area are clean and clear of obstructions to ensure proper system operation.

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# Intelligent driving assist system

## Vehicle equipment

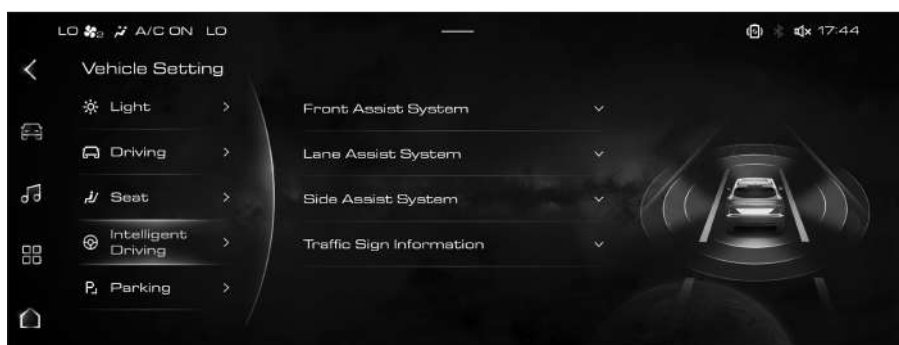
Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For the further configuration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

## Intelligent drive setting interface

After starting the vehicle, bring up the Intelligent drive setting interface via the 【vehicle setting】 on the multimedia display screen to turn on or off the corresponding functions.

2

Driving



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### **⚠ WARNING**

The intelligent drive assist system is only an auxiliary tool. It can not use as a substitute for the driver's judgment of road and traffic conditions, nor it can replace the driver's driving. In any case, the driver shall 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 ready to turn at any time.

### **Sensor**

Intelligent drive assist system identifies lane boundaries and detects targets through the following components.

#### › Camera.

The camera is located on the upper part of the front windscreen.

# Intelligent driving assist system

› Sensor.

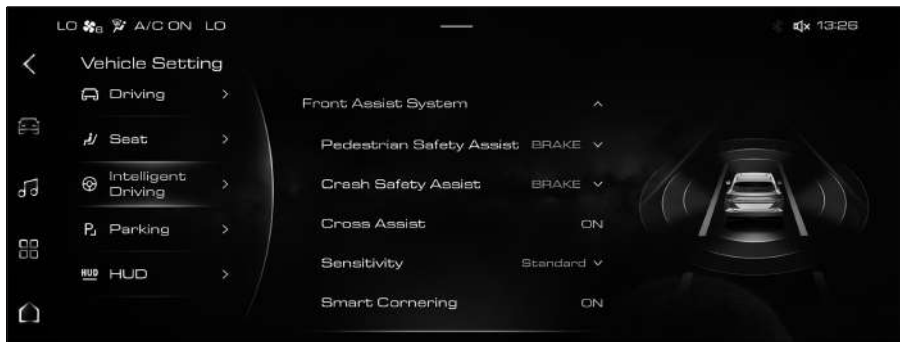
Sensors are located on the inside sides of the rear bumper.

## **i** NOTICE

When the instrument indicates that the system sensor detection is limited, check that the camera, sensor, and surrounding area are clean and clear of obstructions to ensure proper system operation.

## Forward assist system (type I)

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



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## **!** WARNING

- › We cannot guarantee that this system will function as expected in all situations. Driving the vehicle towards pedestrians, animals or other vehicles for the purpose of testing the system is strictly prohibited. Failure to comply may result in serious injuries or death.
- › 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).

# Intelligent driving assist system

## Pedestrian/collision safety assist

### Pedestrian safety assist

It can detect passengers and cyclists.

### Crash safety assist

It can detect most vehicles stationary or driving in the same direction as your vehicle (passenger cars, trucks, buses, etc.).

- › No brake: the function is turned off.
- › Brake: the function is turned on.

When the vehicle speed exceeds 30 km/h and the system detects that there is collision risk for pedestrians or vehicles, it will give a warning to prompt the driver to drive safely.

For models in certain countries/regions, the system will remind the driver to drive safely when it detects a pedestrian or a vehicle with a risk of collision at speeds greater than 5 km/hr.

There are 2 warning levels: sound warning (pre-warning ), short brake warning (emergency warning).

In case of emergency, if the driver does not apply the brake, the system will control the vehicle to automatically perform emergency braking (limited braking), and the left and right signal lights will flash quickly to remind the rear vehicle, so as to reduce the collision risk.

### **i** NOTICE

- › At low vehicle speeds, this function may slow the vehicle to a standstill, but will not keep the vehicle stationary. At this point, the driver should apply the brake actively.
- › If the driver steps on the accelerator pedal or takes steering intervention during the emergency braking, the system will disengage the emergency braking.
- › If the vehicle speed exceeds 65 km/h and the system determines that the distance between your vehicle and the vehicle ahead is too small, the instrument panel will show the prompt message of "Keep Safe Distance".
- › When the cruise control assist system is working, the safe distance alert function is hidden.
- › When the light is low, the detection range will be affected, so please turn on the headlights when driving at night.

## Road cross assist

When the vehicle speed is lower than 20 km/h, and the vehicle turns around at a junction, if an oncoming vehicle or a pedestrian from the opposite direction is detected and there is a risk of collision, the system will apply the brake.

The system can detect pedestrians and vehicles (passenger cars, trucks, buses etc.) from the opposite direction of your vehicle. When the light is low, the detection range will be affected, so please turn on the headlights when driving at night.

## Detecting targets

For valid targets identified by the system, the system may not always achieve the same level of performance, depending on vehicles, pedestrians, scenes, and road conditions.

- › The cyclist must be an adult and the bicycle must be designed for an adult.  
The system can only work best when it detects clear information about the human body and the contour of the bicycle, which means that the system needs to clearly identify contour information such as the bike, head, arm, shoulder, thigh, and the normal cycling of the person.
- › The system detects pedestrians in contrast to the background (e.g. the colour of the pedestrian clothing is contrasting with the colour of the surrounding environment). If the contrast is low, the pedestrian will be detected later or not at all, indicating that warnings and braking will be delayed or unavailable.

The system can only work best when it detects clear information about the shape of the human body, which means that the system needs to clearly identify information about the head, arms, shoulders, thighs, etc. of the person and the normal walking pattern of the person.

## Front collision warning sensitivity

Front collision warning sensitivity is divided into three levels.

- › Standard: the system will give an alarm reminder when the distance between your vehicle and pedestrians or vehicles ahead is set to the normal value by the system.
- › Low: the system will give an alarm reminder when your vehicle is close to pedestrians or vehicles ahead.
- › High: the system will give an alarm reminder when your vehicle is far from pedestrians or vehicles ahead.

# Intelligent driving assist system

## Intelligent turning

You can activate or deactivate the intelligent turning function.

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

### ⚠ WARNING

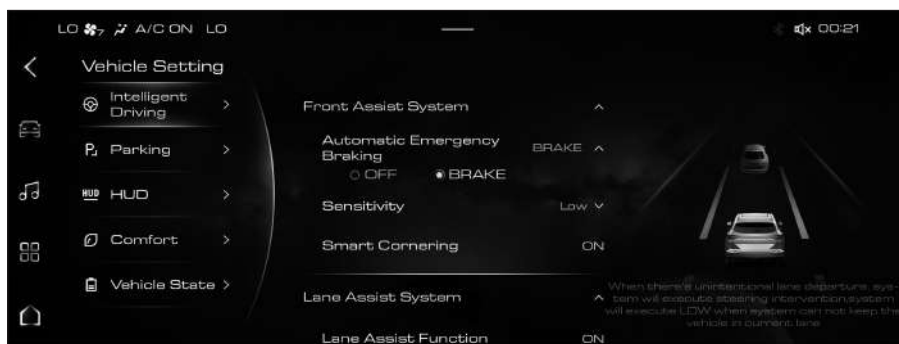
- › When entering and exiting a curve or driving in a curve, the system may not detect the vehicles ahead at the same lane timely. This could cause late braking. The driver must be alert and ready to take control over the vehicle at all times.
- › During driving through a curve, the system may mistakenly 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.

2

Driving

## Forward assist system (type II)

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



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# Intelligent driving assist system

## **⚠** WARNING

- › We cannot guarantee that this system will function as expected in all situations. Driving the vehicle towards pedestrians, animals or other vehicles for the purpose of testing the system is strictly prohibited. Failure to comply may result in serious injuries or death.
- › 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).

- 
- › The automatic emergency braking system can detect pedestrians, cyclists, most of stationary vehicles, or vehicles travelling in the same direction as your vehicle (e.g. passenger cars, trucks, buses, etc.).
  - › When the vehicle speed is lower than 20 km/h, and the vehicle turns at a junction, if an oncoming vehicle or a pedestrian from the opposite direction is detected and there is a risk of collision, the system will apply the brake.
  - › The system can detect pedestrians and vehicles from the opposite direction of your vehicle (such as passenger cars, trucks, buses and so on). When the light is low, the detection range will be affected, so please turn on the headlights when driving at night.
  - › OFF: the function is off.
  - › Brake: the braking assist function is on.

## **i** NOTICE

For driving safety, the automatic emergency braking function is activated by default every time the ignition switch is set to the ON mode.

When the vehicle speed exceeds 30 km/h and the system detects that there is collision risk for pedestrians or vehicles, it will give a warning to prompt the driver to drive safely.

For models in certain countries/regions, the system will remind the driver to drive safely when it detects a pedestrian or a vehicle with a risk of collision at speeds greater than 5 km/hr.

# Intelligent driving assist system

There are 2 warning levels: sound warning (pre-warning ), short brake warning (emergency warning).

In case of emergency, if the driver does not apply the brake, the system will control the vehicle to automatically perform emergency braking (limited braking), and the left and right signal lights will flash quickly to remind the rear vehicle, so as to reduce the collision risk.

## **i** NOTICE

- › At low vehicle speeds, this function may slow the vehicle to a standstill, but will not keep the vehicle stationary. At this point, the driver should apply the brake actively.
- › If the driver steps on the accelerator pedal or takes steering intervention during the emergency braking, the system will disengage the emergency braking.
- › If the vehicle speed exceeds 65 km/h and the system determines that the distance between your vehicle and the vehicle ahead is too small, the instrument panel will show the prompt message of "Keep Safe Distance".
- › When the cruise control assist system is working, the safe distance alert function is hidden.
- › When the light is low, the detection range will be affected, so please turn on the headlights when driving at night.

## Detecting targets

For valid targets identified by the system, the system may not always achieve the same level of performance, depending on vehicles, pedestrians, scenes, and road conditions.

- › The cyclist must be an adult and the bicycle must be designed for an adult.  
The system can only work best when it detects clear information about the human body and the contour of the bicycle, which means that the system needs to clearly identify contour information such as the bike, head, arm, shoulder, thigh, and the normal cycling of the person.
- › The system detects pedestrians in contrast to the background (e.g. the colour of the pedestrian clothing is contrasting with the colour of the surrounding environment). If the contrast is low, the pedestrian will be detected later or not at all, indicating that warnings and braking will be delayed or unavailable.

# Intelligent driving assist system

The system can only work best when it detects clear information about the shape of the human body, which means that the system needs to clearly identify information about the head, arms, shoulders, thighs, etc. of the person and the normal walking pattern of the person.

## Front collision warning sensitivity

Front collision warning sensitivity is divided into three levels.

- › Standard: the system will give an alarm reminder when the distance between your vehicle and pedestrians or vehicles ahead is set to the normal value by the system.
- › Low: the system will give an alarm reminder when your vehicle is close to pedestrians or vehicles ahead.
- › High: the system will give an alarm reminder when your vehicle is far from pedestrians or vehicles ahead.

## Intelligent turning

You can activate or deactivate the intelligent turning function.

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

### WARNING

- › When entering and exiting a curve or driving in a curve, the system may not detect the vehicles ahead at the same lane timely. 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.

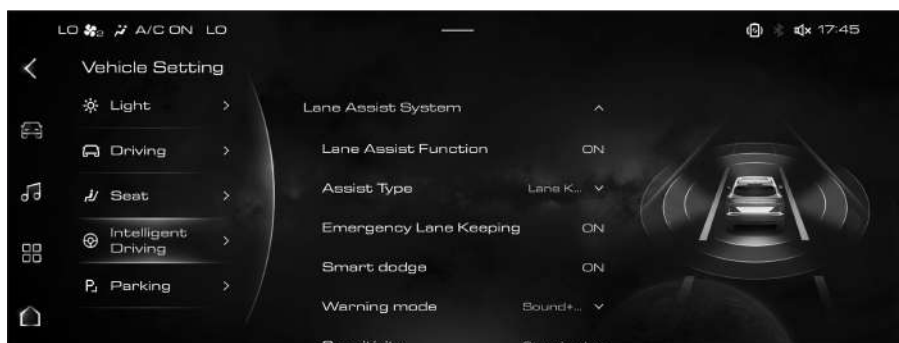
## Lane assist system (type I)

The lane assist system is designed for vehicles driving on highway and other roads in good condition. It can identify lane boundaries 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.

# Intelligent driving assist system

2

Driving



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## ⚠ CAUTION

The lane assist system properly works only when the lane boundary is clearly visible. It may not work properly or even not work in some cases. For example:

- › Lane boundaries are unclear, non-standard, or otherwise obscured.
- › There are objects on the road that affect the identification of lane boundaries (water, cracks, ruts, signs, crosswalks, bumps and pits, etc.).
- › There is low visibility (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.
- › Your 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 lamp, turn the steering wheel, operate the accelerator pedal or brake pedal before passing through a lane boundary, the system will not intervene. In this case, the system considers you are taking the initiative to drive the vehicle.
- › When the driver controls the steering wheel with a small force, the system may not detect the driver's hand holding the steering wheel, and the instrument cluster will send an alarm.

## Lane assist function

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

- › Warning assist: it can warn the driver to drive safely when the driver deviates from the lane unconsciously.
- › Lane keeping assist: it can assist the driver to correct the steering wheel to keep the vehicle in the lane when the driver deviates from the lane unconsciously. If the correction fails, the system will give an alarm to alert the driver to drive safely.
- › Lane centre assist: it can assist the driver to correct the steering wheel to control the vehicle to drive in the centre of the current lane. If the correction fails or the vehicle is off the current lane, the system will give an alarm to alert the driver to drive safely.

### **i** NOTICE

The lane assist function can only work when the vehicle speed is within 60 to 150 km/h.

For models in some countries/regions, when intelligent cruise control is turned on, the warning assist function will be automatically activated even if the vehicle speed is lower than 60 km/h.

---

When the lane assist function is turned on, the lane boundaries will be displayed on the instrument cluster.

- › Grey: it indicates that the system fails to detect a lane boundary.
- › White: it indicates that the system detects a 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.

### **i** NOTICE

The lane centre assist functions only when the system identifies the lane boundaries on the left and right sides.

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# Intelligent driving assist system

## Emergency lane keep assist

When the emergency lane keep assist 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 lamp to change lanes, there is a risk of collision with the oncoming vehicle in the adjacent lane or a vehicle from the rear in the same direction, or there is a curb or a pit outside the lane.

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Driving

### NOTICE

The emergency lane keep assist functions can only work 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.
- › 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 function

After the smart dodge function is turned on, if the lane centre keeping function or TJA mode is enabled and in working condition, when the system identifies that the vehicle is about to overtake the adjacent large vehicles (wagon, truck, bus, etc.), the system 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 smart dodge function will not begin to work until the vehicle speed reaches 60 to 140 km/h.

# Intelligent driving assist system

## ⚠ CAUTION

The following situations may not trigger the smart 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

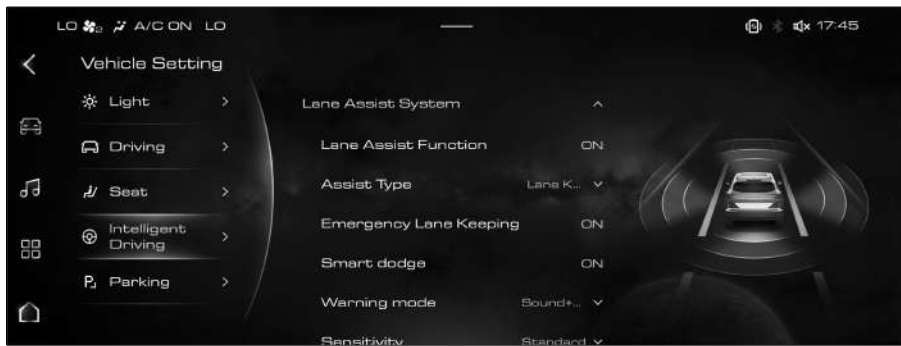
There are three warning modes: sound, vibration, and sound + vibration.

## Warning sensitivity

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

## Lane assist system (type II)

The lane assist system is designed for vehicles driving on highway and other roads in good condition. It can identify lane boundaries 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.



## ⚠ CAUTION

The lane assist system properly works only when the lane boundary is clearly visible. It may not work properly or even not work in some cases. For example:

- › Lane boundaries are unclear, non-standard, or otherwise obscured.

# Intelligent driving assist system

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Driving

- › There are objects on the road that affect the identification of lane boundaries (water, cracks, ruts, signs, crosswalks, bumps and pits, etc.).
- › There is low visibility (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.
- › Your vehicle is running too close to the preceding vehicle, and the camera detection scope is hindered.
- › The vehicle is towing other vehicle.

## **i** NOTICE

- › If you turn on the turn signal lamp, turn the steering wheel, operate the accelerator pedal or brake pedal before passing through a lane boundary, the system will not intervene. In this case, the system considers you are taking the initiative to drive the vehicle.
- › When the driver controls the steering wheel with a small force, the system may not detect the driver's hand holding the steering wheel, and the instrument cluster will send an alarm.

## Lane assist function

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

- › Warning assist: it can warn the driver to drive safely when the driver deviates from the lane unconsciously. Move the distance level adjustment lever of the cruise control assist system downward to **【-】** more than 1 seconds to hide the audible alarm.
- › Lane keeping assist: it can assist the driver to correct the steering wheel to keep the vehicle in the lane when the driver deviates from the lane unconsciously. If the correction fails, the system will give an alarm to alert the driver to drive safely.

## **i** NOTICE

- › The lane assist function can only work when the vehicle speed is within 60 to 150 km/h.

# Intelligent driving assist system

- › For models in some countries/regions, when intelligent cruise control is turned on, the warning assist function will be automatically activated even if the vehicle speed is lower than 60 km/h.

When the lane assist function is turned on, the lane boundaries will be displayed on the instrument cluster.

- › Grey: it indicates that the system fails to detect a lane boundary.
- › White: it indicates that the system detects a 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 keep assist

When the emergency lane keep assist 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 lamp to change lanes, there is a risk of collision with the oncoming vehicle in the adjacent lane or a vehicle from the rear in the same direction, or there is a curb or a pit outside the lane.

### NOTICE

The emergency lane keep assist functions can only work 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.
- › 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.
- › Lane boundaries are broken lines.

# Intelligent driving assist system

## **i** NOTICE

Due to different vehicle configurations, the specific functions of the lane assist system are subject to the actual vehicle.

## Smart dodge function

After the smart dodge function is turned on, if the intelligent 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.

## **i** NOTICE

The smart 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 smart 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

There are three warning modes: sound, vibration, and sound + vibration.

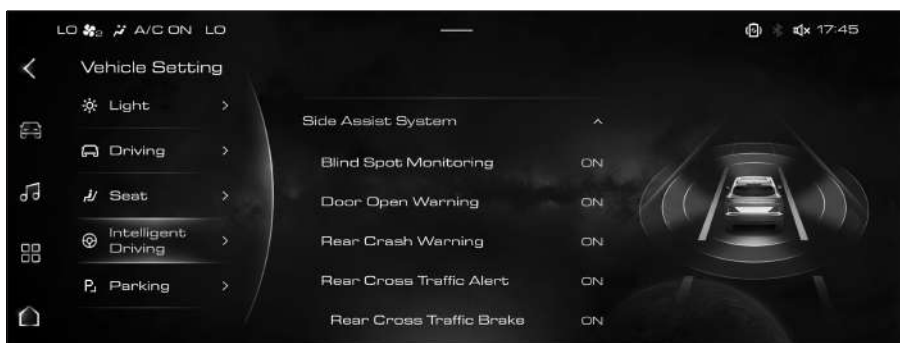
## Warning sensitivity

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

## Rear side assist system

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

# Intelligent driving assist system



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Driving

## **i** NOTICE

- › Keep both sides of the rear bumper clean, and do not paste any objects and have any ice, snow, mud and other foreign coverage, 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 authorised service centre.
- › Turn off the rear side assist system when towing other vehicles.

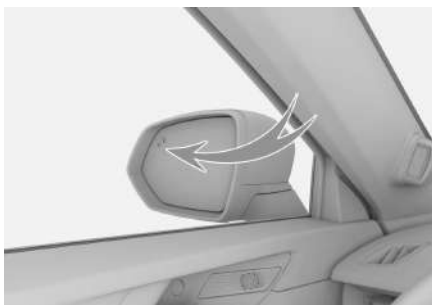
## **A** WARNING

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

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

# Intelligent driving assist system

## Warning lamp



2

Driving

The warning lamps are located on the surfaces of the left and right outside rearview mirrors.

### **⚠ WARNING**

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

## Parallel line assist

During driving (with the speed exceeding 12 km/h), when the system detects that there is a vehicle in the blind area of the rear-view mirror outside the vehicle or a approaching vehicle behind the adjacent lane, the warning lamp on the corresponding side shall be on. If you turn on the turn signal lamp at the same side at this time, the warning lamp 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 there is a risk of collision when the car door is opened, the alarm lamp at corresponding side shall be lighted up. If the occupants continue to open the door at this time, the warning lamp will flash with an audible alarm, prompting you that it is dangerous to continue to open the door.

### **i NOTICE**

The door open warning system will only function if:

- › The ignition switch is in the ON mode.

- › Within 3 minutes after the ignition switch is switched from ON to LOCK mode.

## Rear crash 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 lamps will flash quickly, accompanied by an audible alarm, prompting the driver of the subject vehicle that a dangerous target is approaching, and warning the driver of rear vehicle to drive safely.

## Reversing side warning/Braking

When the reversing side warning 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 outside rearview mirror, it will give an alarm to remind the driver to drive safely.

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

### NOTICE

When the vehicle is started and R gear is engaged, the reverse side assistance function is active.

### CAUTION

The reversing side assistance function is limited in some cases. For example:

- › when there are obstacles blocking. The system can't detect the objects at its rear through 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.

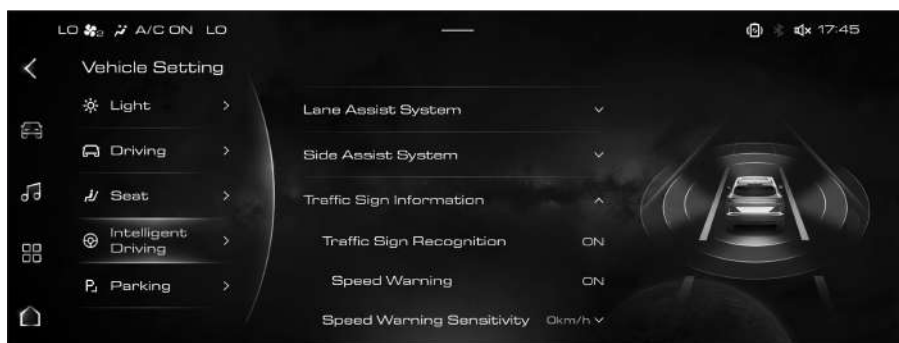
## Traffic sign information

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

# Intelligent driving assist system

2

Driving



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## Traffic sign recognition

The traffic signs are recognized by the camera on the front windscreen and displayed on the instrument cluster to prompt the driver.

## Speed alarm

After the speed limit sign is recognized, in case of overspeed, the system will give an alarm to remind the driver to reduce the speed to a suitable range as soon as possible.

## Cruising speed limit

After the traffic sign recognition function is enabled, the cruising speed limit function can be enabled.

When the vehicle is running in cruise mode, if the system recognizes a speed limit sign showing the speed is  $\geq 30$  km/h and the cruising speed is higher than the speed limit of the sign, the system will assist the driver to reduce the vehicle speed to a proper range.

## Speed alarm sensitivity

The alarm timing for overspeed can be set according to your driving habits.

- › 0: Alarm will be issued when the vehicle speed reaches the speed limit.
- › > 0: Alarm will be issued only when the vehicle speed exceeds the speed limit.
- › < 0: Alarm will be issued in advance when the vehicle speed does not reach the speed limit.

## **⚠** WARNING

The traffic sign information function is designed to alert the driver to traffic signs and is not intended to be used in all cases and is not a substitute for the driver's judgment on road speed limit messages.

# Intelligent driving assist system

In all cases, the driver is responsible for the safety of the vehicle and must always drive with care and comply with applicable laws and road traffic regulations.

## CAUTION

Traffic sign information function works only when the speed sign is clearly visible. In some cases, it may not operate normally nor work. For example,

- › A sign fades.
- › A sign is on the bend.
- › A sign is placed with an improper angle.
- › A flag is rotating or has been damaged.
- › A sign is fully or partially blocked.
- › A sign is fully or partially covered by frost, snow, dust, etc.
- › A high-speed sign is placed in the position that is too far or too high.
- › A speed limit caution or sign is attached to the road surface.
- › Visibility is low (such as in rainy, snowy and smog days or at night).
- › The camera is illuminated by strong light or the illumination intensity changes suddenly.
- › The front windscreen around the camera is polluted, damaged or covered.
- › The vehicle is running closely to the front vehicle, thus blocking the detection range of the camera.
- › The vehicle speed is too low.

## NOTICE

- › The speed limit sign identified by the system shows the default speed unit of xx 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. Please take the actual speed limit value of the current lane as the criterion.
- › When the vehicle is turning, the speed sign may not be identified.

# Hill descent control system (HDC)

## 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.

## Hill descent control system introduction

While going downhill, the hill descent control system (HDC) may actively brake to ensure that the driver can maintain a constant speed and drive downhill safely.




### **⚠ WARNING**

- › HDC is intended only to be an aid. At all times the driver should be responsible for the safety of the vehicle, and always pay attention to the surrounding traffic.
- › In case of a very steep slope, the HDC may not function and thus the vehicle can't be driven down the slope at even speed. At this time, you can control the vehicle speed by stepping on the brake pedal.

## How to use



When the ignition switch is in ON mode or the engine is running, press the button to turn on or off HDC.

- › After HDC is turned on, the HDC indicator  on the instrument cluster turns on.
- › After HDC is turned off, the HDC indicator  on the instrument cluster goes off.
- › When HDC is working, the HDC indicator  on the instrument cluster flashes.

### **i NOTICE**

- › It is recommended that HDC should be used in lower gear.
- › HDC will be automatically turned off when the vehicle speed is greater than 60 km/h.
- › It is still possible to control the vehicle speed of the vehicle after HDC has been activated by stepping on the brake pedal or accelerator pedal.

## 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 visibility, 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

› A vibration may be created by some driving assist systems (such as ABS) during work or the sound of the motor working may be heard, which does not indicate a malfunction.

› When you jump start the vehicle due to drained battery power, the engine may not run smoothly and the warning lamps of ABS or the ESC may be turned on, which results from the low battery voltage instead of the failure of the ABS or the ESC.

## 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.

## Driving assist system

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.

### 2

#### Driving

### Electronic braking force distribution system

The electronic braking force distribution (EBD) system is capable of automatically adjusting the front and rear braking force ratio to enhance braking efficiency. It complements the ABS for greater braking stability and thereby vehicle stability.

### Braking force assist system

Stepping on brake pedal very quickly can trigger the braking force assist system to help increase the braking effect and shorten the braking distance during emergency braking.

### Traction control system

When you start or accelerate on a wet and slippery road, the traction control system (TCS) helps to keep a driving force and avoid driving wheel spinning.

### 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.

### HHC (Hill-start Hold Control)

When the driver starts on a slope and releases the brake pedal, the hill-start hold control (HHC) can maintain the braking force for about 2 seconds to effectively avoid rolling.

#### **⚠ WARNING**


When starting on a slope greater than 30%, the vehicle may still roll. Therefore, do not excessively rely on this function. Please pay attention to the safety of the driving.

### 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.

## 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 ESC works, the  ESC indicator on the instrument cluster flashes. Make sure to be careful at this time.

### NOTICE

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



- › When driving with tyre chains in place.
- › When driving in deep snow or on soft ground.
- › When the vehicle is stuck and you need to free it.

Turn on ESC again upon finishing of above conditions.

## Closing/opening method



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After the vehicle starts, press the  ESC OFF button. The  ESC OFF indicator on the instrument cluster will light up, indicating that the system is shut down. Press the button again to restart the ESC system.

### NOTICE

The ESC will automatically start in the following conditions:

- › Every time you start the engine.
- › The vehicle speed exceeds 85 km/h.

## Dynamic directional stability assist system

Under the condition that the adhesion coefficients of left and right wheels are quite different (for example, some snow and ice roads, wet roads, etc.), when the vehicle is braked or accelerated urgently, the DST will automatically adjust the steering wheel angle based on the rotational speed difference between the two wheels on the same axis and the dynamic variation of the vehicle, to correct the driving direction of the vehicle.

The **【Vehicle Setting】** on the multimedia display screen can be used to turn on or off the dynamic directional stability assist system.

### NOTICE

Only when the ESC function is enabled can the DST function be used properly.

# Driving assist system

## WARNING

- › The dynamic directional stability assist system is only an auxiliary tool. It cannot replace the driver's judgment on road and traffic conditions, and cannot replace the driver. In any case, the driver shall be responsible for the safety of the vehicle and must concentrate on driving carefully at all times.
  - › When the dynamic directional stability assistant system is working, the steering wheel angle is automatically adjusted only within a limited range. The driver shall actively adjust the steering wheel angle based on the actual driving conditions to ensure the correct driving direction.
- 

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.

## Tips for safety

The emission control system may vary with different engine models. For the particular equipment, please refer to the actual vehicle.

Do not modify any part of the engine or emission control system.

## Oxygen sensor

The oxygen sensor measures the concentration of oxygen in the exhaust gases and reports that information to the ECU in order to regulate the engine's fuel-air ratio for optimum combustion efficiency and to reduce the amount of carbon monoxide, hydrocarbons, and nitrogen oxides contained in the exhaust.

## Catalytic converter

The catalytic converter is the most important external purifier installed in the vehicle's exhaust system. The catalytic converter contains metallic catalysts that convert harmful gases such as carbon monoxide, hydrocarbons, and nitrogen oxides into harmless carbon dioxide, water, and nitrogen gas through oxidation and reduction reactions.

The catalytic converter only needs to be used correctly and generally does not require maintenance. Thus, it should not be disassembled without cause. If it needs to be replaced, it must match the engine.

### CAUTION

To avoid damaging the catalytic converter, please pay attention to the following items:

- › Do not use leaded gasoline or gasoline with more than the standard amount of manganese or sulfur.
- › Do not drive the vehicle when the fuel level is extremely low. If the fuel is exhausted, it will cause the engine to misfire (this may be confirmed by unstable engine operation or a loss of power), damaging the catalytic converter.
- › Do not idle the engine at high speed for an extended time (5 minutes or longer).

# Emission control system

## 2

### Driving

- › When a problem with the engine is indicated (such as shutdown or performance degradation), please do not continue driving the vehicle.
- › Do not operate the engine with the spark plugs removed.
- › Do not start the vehicle by pushing or pulling it.
- › Do not add too much engine oil.
- › Please avoid striking the catalytic converter.

## Turbocharger

The turbocharger can improve fuel efficiency of the engine, improve the vehicle's power and performance, and reduce the displacement of harmful compounds such as particulates and nitrogen oxides in the engine exhaust.

## Fuel evaporation control unit

When the vehicle is running normally, the fuel evaporation control unit can make the fuel steam enter the engine to burn, so as to prevent the fuel steam from entering the atmosphere.

## Crankcase emission control unit

The crankcase emission control unit guides the mixed gases within the crankcase (such as uncombusted fuel vapours, water vapour, and exhaust) through a connected pipe into an appropriate place in the air-intake pipe to return them to the cylinders and be combusted again. Thus, the exhaust gas can be reduced while the engine fuel economy improved.

## On-board diagnostic system

The engine malfunction warning lamp is part of the vehicle's on-board diagnostic system.

The engine electronic control unit equipped with the on-board diagnostic system stores various fault information (especially when it comes to exhaust-emissions fault information). The fault information will be cleared if the battery cables are disconnected, making a rapid diagnosis difficult. Therefore, do not disconnect the battery cable when checking the cause of the engine malfunction warning lamp illumination.

When the vehicle is diagnosing the fuel evaporation control system, the canister cut-off valve at the rear of the vehicle will produce the normal operating sound of "thump".

# 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 the further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

## About the system

The head up display (HUD) can project relevant information to an effective visual area within the driver's field of view. By using this system, the driver can check the vehicle information during normal driving without lowering head, thereby avoiding distracting the driver's attention from the road ahead, and preventing the eye fatigue when the driver switches the angle of view while observing the road ahead and the nearby instrument panel.

2

Driving

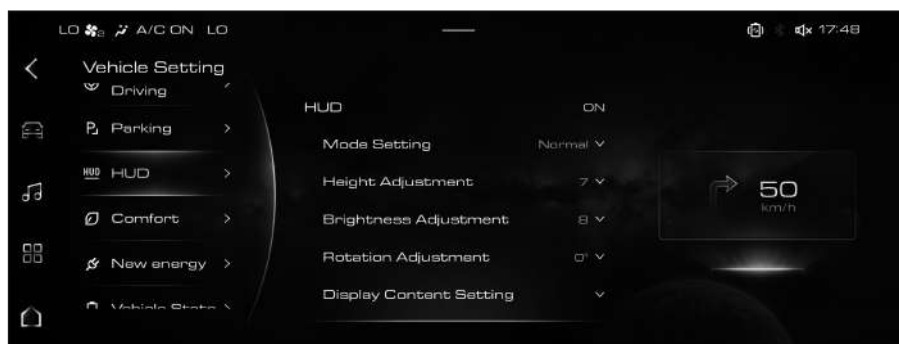
### **i** NOTICE

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

## How to use

### Turn on/off method

After the engine is started, the head up display (HUD) can be turned on or off via **【Vehicle Setting】** → **【HUD】** on the multimedia display screen.



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# Head up display system (HUD)

## ⚠ WARNING

It is forbidden to turn on/off the HUD or make related settings while driving.

## Setting information

In the ON mode, you can set the **【Mode Setting】**, **【Height Adjustment】**, **【Brightness Adjustment】**, **【Rotation Adjustment】** and **【Display Content Settings】**.

**【Mode Setting】** : The HUD display mode can be set to standard mode, dynamic mode or snow mode.

**【Height Adjustment】** : HUD image height can be adjusted.

**【Brightness Adjustment】** : HUD image brightness can be adjusted.

**【Rotation Adjustment】** : HUD image can be rotated and adjusted.

**【Display Content Settings】** : The driving assist\ information, navigation prompt information, and bluetooth phone information can be set to be displayed or not displayed.

## Display information



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## i NOTICE

The HUD layout may slightly vary depending on the model configurations, and please 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.

## Overview



- (A) Coolant temperature gauge
- (B) Power meter
- (C) Speedometer
- (D) Custom locale
- (E) Outside temperature
- (F) Fuel gauge

## Water temperature gauge

Display an approximation of the engine coolant temperature.

### **⚠ CAUTION**

When the water temperature is close to the red warning zone, slow down your vehicle immediately and find a safe spot to park your vehicle for checks. Restart the engine only after water temperature in the engine has returned to normal.

## Power meter

Display the current power information.

## Speedometer

Display the current speed of the vehicle.

# Virtual instrument panel

## Custom locale

This area can be set to display multimedia information, navigation information or driving data information as needed.

## Fuel gauge

Display the amount of fuel remaining in the fuel tank.

### NOTICE

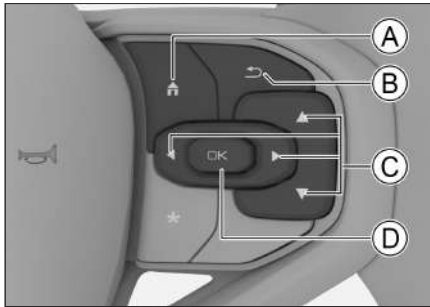
When driving for an extended time on a slope or around a bend, the fuel-gauge needle may become unstable as fuel moves around in the tank.

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2

Driving

## Steering wheel buttons



- Ⓐ Menu button
- Ⓑ Back button
- Ⓒ Switch button
- Ⓓ OK button

### **i** NOTICE

When there is alarm message in the instrument interface, the message must be shielded so that control function of the steering wheel button can be used normally.

### Menu button

Press the **🏠** menu button to call up the menu selection interface.

Press and hold the **🏠** menu button, and the instrument can enter or quit the concise mode.

### **i** NOTICE

To ensure driving safety, the instrument will give priority to display intelligent driving assist information and cruise assist information. Therefore, when the instrument interface displays this information, it cannot enter the concise mode.

### Back button

Press back button **←** to return to the previous-level menu interface.

### OK button

Press the **【OK】** button to access to the next level menu, block the currently displayed primary alarm message, or confirm the current settings.

In the driving data or fuel consumption interface, press the **【OK】** button to switch between the A data interface and the B data interface.

Pressing and holding the **【OK】** button can temporarily shield all the alarm messages or reset the driving data/fuel consumption information shown on the current operating area.

### Switch button

Press the **◀** left switch or **▶** right switch button to switch the function display area, menu selection interface, and call up the sub-menu interface when the map is displayed on the full screen.

Press the **▲** up switch or **▼** down switch button to check the driving data, menu settings and alarm message.

# Virtual instrument panel

## Driving data interface

Press the **h** menu button on the steering wheel to call up the menu selection interface, and press the **◀** left switch or **▶** right switch button to switch to the **📄** driving data interface.

Press the **▲** up switch or **▼** down switch button on the steering wheel to change the contents of the driving data interface.

### **i** NOTICE

- › In the driving data B/fuel consumption B interface, press the **【OK】** button on the steering wheel to switch to the driving data A/fuel consumption A interface.
- › Press and hold the **【OK】** button on the steering wheel to reset the driving data B/A and fuel consumption B/A data.

## Trip info B/A

- › Journey time B : It shows the journey time since the last reset.
- › Journey time A : It shows the journey time since the last reset.  
After the ignition switch is turned to the LOCK position for 4 hours, the journey time A data will be automatically reset.
- › Trip meter B : It shows the mileage since the last reset.
- › Trip meter A : It shows the mileage since the last reset.

After the ignition switch is switched to LOCK mode for 4 hours, the trip meter A data will be automatically reset.

- › Average speed B : It shows the average vehicle speed since the last reset.
- › Average speed A : It shows the average vehicle speed since the last reset.

After the ignition switch is turned to the LOCK position for 4 hours, the average speed A data will be automatically reset.

## Consumption B/A

- › Average fuel B : It shows the average fuel consumption since the last reset.
- › Average fuel A : It shows the average fuel consumption since the last reset.

After the ignition switch is turned to the LOCK position for 4 hours, the AFE A data will be automatically reset.


- › Instant fuel: It shows the current consumption information. This information can help you to adjust your driving behavior to achieve your desired fuel consumption level.

## Range

Displays a prediction of approximately how far the vehicle can be driven based on the current fuel consumption in the fuel tank.

It shows "---" when the range is less than 50 km.

## **i** NOTICE

- › After refueling, the range will be recalculated.
- › The actual driving distance will vary depending on driving habits and road conditions.
- › When the warning lamp for low fuel level  on the instrument cluster illuminates, you should refuel even if the display shows that the vehicle can travel farther.

## **TPMS**

Display the tyre pressure and temperature values.

## **Speed message**

Display the current engine speed.





## **Driving efficiency**

Display the economic status of the vehicle in the current driving mode.

## **Energy flow**





It displays the working status of the power system and the remaining battery information of the power battery under the current working conditions.

## **Multimedia information interface**

Press the menu button  on the steering wheel to bring up the menu selection interface, and press the left switch button  or right switch button  to switch to the multimedia information interface .

Displays the media source that is currently playing.





## **Navigation information interface**



Press the  menu button on the steering wheel to call up the menu selection interface, and press the  left switch or  right switch button to switch to the  navigation information interface.

## **i** NOTICE

The navigation information can only be displayed after the Carplay or Android Auto is connected and the information on the mobile phone is projected.



## **Menu setting interface**

Press the  menu button on the steering wheel to call up the menu selection interface, and press the  left switch or  right switch button to switch to the  menu setting interface.

Press the  up switch or  down switch button on the steering wheel to switch the contents of menu setting interface.

## **Overspeed setting**

Press the **【OK】** button to enable or disable the speed alarm function.

After enabling the speed alarm function, press the  up switch or  down switch button to adjust the speed alarm value.

# Virtual instrument panel

## 2

### Driving

When the driving speed reaches or exceeds the set value, a warning of over speed will appear on the instrument cluster to show an alert to drive safely.

### Driving data setting

You can hide or show the driving data information.

### Unit setting

The units of pressure, temperature and fuel consumption per mileage can be set.

### Maintenance miles

You can check how much mileage the vehicle can run before the next maintenance.

This information is only used to remind you to maintain your vehicle in time.

### Reset driving data

All set driving data can be reset.





### Factory reset

Some contents of the information center can be reset to the factory settings.

## Alarm prompt message

Most alarm prompt messages are accompanied by a corresponding alarm indicator on the instrument cluster. When an alarm prompt message is displayed, the corresponding alarm indicator also turns on.

The alarm messages have higher priority than the driving data information. An alarm message will be preferentially shown when the ignition switch is turned on.

If the alarm messages have been shielded, you can press the  menu button on the steering wheel to call up the menu selection interface, and press the  left switch or  right switch button to switch to the  alarm prompt message interface to view all alarm messages.


Please operate in strict accordance with the alarm messages. If there is no relevant instructions, please stop for inspection or consult authorised service centre.

### CAUTION


- › Do not ignore alarm prompt messages. Failure to heed alarm messages can cause severe damage to the vehicle.
- › If an alarm indicator lights up, please stop the vehicle as soon as possible and contact authorised service centre, while paying extra care to safe driving.

### Important alarm messages

If there are multiple important alarm messages, they will be shown cyclically in turns. After an alarm condition is canceled, the corresponding alarm message will not be shown at the same time.

Press the 【OK】 button on the steering wheel to block primary alarm messages (press to block the currently displayed primary alarm messages, press and hold to block all primary alarm messages) and a symbol  of primary alarm messages will appear on instrument display indicating that the alarm message has not been relieved.

## Secondary alarm messages

Secondary alarm messages will disappear automatically after being shown for a few seconds. A symbol  of secondary alarm messages will be shown on instrument display to remind you that the alarm messages have not been released but prompt in the background.

# Instrument indicator lights

## 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 panel indicator lights

### NOTICE

- › When the ignition switch is switched to the ON position, some indicator lights or warning lights will illuminate for a short time. This indicates 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.



### **Secondary alarm indicator light**

If this light turns on, it indicates that there are secondary alarms.

### WARNING

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

### NOTICE

- › The secondary alarms will be automatically hidden after being displayed on the multi-information display of the instrument for a few seconds.
- › All current alarms of the vehicle can be checked on the alarm interface of the instrument panel.

# Instrument indicator lights



## Turn signal indicator lights

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

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

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

### CAUTION

When the turn signal indicator light flashes quickly, it usually means that the turn signal lamp is damaged. Replace it as soon as possible. Otherwise, other drivers will not see the signal you send.



## 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 position lamp and license plate lamp are on.



## High beam indicator light

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



## Front fog lamp indicator light

If this light turns on, it indicates that the front fog lamps are on.



## Rear fog lamp indicator light

If this light turns on, it indicates that the rear fog lamps are on.



## Unfastened seat belt warning light

If this light turns on, it indicates that the driver, the front passenger or the rear passenger doesn't fasten the seat belt.



## Door open warning light

If this light turns on, it indicates that the door or the engine hood is open or not fully closed.



## 120km/h alarm indicator light

If this light turns on, it indicates that the speed is over 120 km/h.



## Airbag fault warning light

If this light turns on, it indicates that there is a malfunction in airbag system. In this case, go to the authorised service centre as soon as possible for inspection and repair.

# Instrument indicator lights

2

Driving



## **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 inspection 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.



## **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.

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 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.

# Instrument indicator lights



## Brake system fault warning light

If this light turns on, it indicates that the brake fluid level is too low, the braking force distribution system is faulty, or the electronic 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.

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



## Electronic stability control off indicator light

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



## Driving mode failure indicator

If the indicator is on, it indicates that the driving mode or all-terrain control system function is invalid, and mode switching cannot be realized at this time. Please go to the service provider for maintenance as soon as possible.



## Hill descent control indicator light

If this light turns on, it indicates that the hill descent control system is activated and ready for use.

If this light flashes, it indicates that the hill descent control system is working.



## 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.

# Instrument indicator lights

2

Driving

## 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.



### **Water temperature warning light**

If this light turns on, it indicates that the water temperature of the engine cooling system is excessively high. In this case, stop the vehicle immediately for inspection and repair. Otherwise, the engine may be damaged.



### **Low fuel level warning light**

If this light turns on, it indicates that the fuel is insufficient. On slopes or during turning, the light may go on prematurely due to unstable fuel levels inside the fuel tank.

## CAUTION

Do not drive the vehicle when the remaining fuel level is extremely low. Otherwise, the emission control system and powertrain system may be damaged due to running out of the fuel.



### **Engine fault warning light**

If the light goes on after the engine is started, it indicates that the engine has a fault that affects emissions. In this case, contact the authorised service centre.

## NOTICE

The fuel cap not being properly installed may also cause this light to illuminate.



### **Engine maintenance warning light**

If this light turns on, it indicate that the engine has a fault not related to emissions. In this case, contact the authorised service centre.

# Instrument indicator lights



## Engine oil pressure warning light

If this light turns on, it indicates that the oil is insufficient. In this case, park the vehicle in a safe spot as soon as possible and shut down the engine. Otherwise, the engine parts may be seriously damaged. Check the oil level after a few minutes and add oil if necessary. If the oil level is normal and the light is still on, contact the authorised service centre.



## Automatic transmission over-heat warning light

If this light turns on, it indicates that the automatic transmission fluid temperature is too high (when the vehicle is started frequently on the ramp or when the accelerator pedal is stepped on in full etc., it may cause this light to illuminate). At this point, park the vehicle in a safe location as soon as possible to run at an idle speed and apply the parking brake to cool the transmission.

If the light stays on after the above handling, contact the authorised service centre.



## Cruise control indicator light

If this light turns on, it indicates that the cruise control function is enabled.



## 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.



## Warning light for adaptive cruise control system faults

If this light turns on, it indicates that the adaptive cruise control system is faulty. In this case, do not use the adaptive cruise control function, and go to the authorised service centre as soon as possible for inspection and repair.



## Intelligent cruise control indicator light

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

# Instrument indicator lights

2

Driving

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

If this light turns on in red, it indicates that there is a fault in the intelligent cruise control assist system. In this case, do not use the intelligent cruise control function, and go to the authorised service centre as soon as possible for inspection and repair.



## Rear side assist system warning light

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

If this light turns on in red, it indicates that something is wrong with the rear side assist system. In this case, do not use the rear side assist system, and go to the authorised service centre as soon as possible for inspection.



## 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.



## Lane assist indicator light (Type I)

This light is on and the vehicle logo is displayed in white, indicating that the lane assist function is on.

This light is on and the vehicle logo is displayed in yellow, indicating that the lane assist sensor is blocked. In this case, check whether there are coverings on both sides of vehicle. If any, clear them timely.

This light is on and the vehicle logo is displayed in red, indicating that the lane assist function is abnormal. In this case, do not use this function, and go to the authorised service centre as soon as possible for inspection and repair.

# Instrument indicator lights

This light is on and the lane boundaries are displayed in white, indicating that the lane departure warning function is turned on and that the system has detected the lane boundaries.

This light is on and the lane boundaries are displayed in red, indicating the system has detected the abnormal driving. In this time, the driver needs to correct the direction and return to lane timely.

This light is on and the lane boundaries are displayed in grey, indicating the system has not detected the lane boundaries.

This light is on and the lane boundaries are displayed in green, indicating that the lane assist function is interfering with the direction.



## Lane assist indicator light (Type II)

If this light turns on in yellow, 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 assist off indicator light

If this light turns on in yellow, it indicates that the lane assist function is turned off.

### **i** NOTICE

Due to different model configurations, only some models are equipped with this indicator light.



## Front Collision Assist (FCA) indicator light (Type I)

If this light turns on in green, it indicates that the collision safety assist function has been activated and is able to work normally.

If this light turns on in red, it indicates that the collision safety assist function is faulty. In this case, go to the authorised service centre as soon as possible for inspection and repair.



## Front Collision Assist (FCA) indicator light (Type II)

If this light turns on in yellow, it indicates that the Front Collision Assist (FCA) function is faulty. In this case, go to the authorised service centre as soon as possible for inspection and repair.

# Instrument indicator lights

2

Driving



## Crash safety assist off indicator light

If this light turns on in yellow, it indicates that the crash safety assist function is turned off.

### **i** NOTICE

Due to different model configurations, only some models are equipped with this indicator light.



## READY indicator light

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



## EV indicator light

If this light turns on, it indicates that the vehicle is only using electric power and the engine is not running.



## 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, it indicates that the power battery level is too low and the battery must be charged soon.



## Power battery fault warning light

If this light turns on in yellow, it indicates that the power battery has a minor fault.

If this light turns on in red, it indicates that there is a serious fault of the power battery and the power system will be powered off urgently.



## Battery charging system warning lamp

If the lamp is on after the vehicle is started, it indicates that there is a malfunction in the 12 V battery charging system. In this case, go to the authorised service centre as soon as possible for inspection and repair.



## Power system fault warning light

If this light turns on in yellow, it indicates that the power system of the vehicle 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.

## Instrument indicator lights

RBS

### **Brake energy recovery fault indicator light**

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

E  
PEDAL

### **One-pedal mode indicator light**

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

2

Driving

# Power management 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 power management system can monitor the power consumption of each electrical equipment in the vehicle and allocate the power reasonably to improve the starting performance of the vehicle and extend the service life of the battery.

The power management system mainly has the following functions:

### › **Battery monitoring**

The current remaining power and health degree of the battery can be calculated accordingly as the voltage, current and temperature of the battery are continuously monitored by sensors.

### › **Sleep power management**

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 management**

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 management**

Continuously monitor the power consumption of each electrical equipment during the driving of the vehicle, and distribute the power generated by the generator to different electrical equipment as needed. When the generator generates more power than the demand of the electrical equipment, the dynamic power management system will regulate 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 management system to go beyond the boundaries of physical law. Please note that there are limits to the power and service life of the battery.

## 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 generator 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 generator 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 the 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 engine is shut down**

For example, if you listen to the radio or use other functions of the audio/visual system with the engine off, the battery will discharge.

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. If you want to use these functions normally, please start the engine.



# 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.

› When a failure occurs, stop using the system and contact the authorised service centre. Do not try to repair the system by yourself.

› The operation of this equipment is subject to the following two conditions:

This equipment or device may not cause harmful interference.

this equipment or device must accept any interference, including the one that may cause your unwanted operation.

## Safety tips

- › 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 allowed 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.

## About the use

- › For safety reasons, some functions may not be activated when the vehicle starts to move.
- › Do not press the buttons or knobs on the panel firmly.
- › Do not press the screen forcefully or scratch it with sharp objects.
- › When cleaning the display screen, do not use abrasive wipers or detergent containing organic solvent.
- › Do not strike the screen when image jitter occurs in process of operation.

## About the radio

When driving the car, you may not find any radio stations, or you may hear noises or receive different radio signals with same frequency, depending on the environment such as road conditions, weather, etc.

### About USB storage devices

Since there are various types of USB storage devices, this system may not be compatible with all USB storage devices.

### About Bluetooth

- › Since there are a great number of smartphone brands with different functions, this system may not be compatible with all the smartphones.
- › If you cannot search and find the Bluetooth device name of this system during Bluetooth pairing, restart the Bluetooth on the smartphone and search it again.
- › If Bluetooth cannot be connected, delete the paired device on the smartphone, and pair it again.
- › If Bluetooth does not function properly when in use, disconnect the Bluetooth and reconnect it.

# Panel introduction

## Vehicle equipment

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

## Steering wheel button



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- Ⓐ Volume buttons
- Ⓑ Voice button
- Ⓒ Media switch button
- Ⓓ Bluetooth telephony button
- Ⓔ Skip backward button
- Ⓕ Skip forward button
- Ⓖ Mute button
- Ⓗ Custom button

### Volume buttons

Press **【+】** button to increase volume.

Press **【-】** button to decrease volume.

### Voice button

After connecting and turning on Apple CarPlay or Android Auto, press the Voice button  to activate or deactivate the voice function.

### Media switch button

Press **【M】** button to switch to media audio sources.

### Bluetooth telephony button

Press the BT phone button  to switch to the Bluetooth call interface.

## Jump button

Press the Skip forward button **I◀** to switch to the previous song/station.

Press the Skip backward button **▶I** to switch to the next song/station.

## Mute button

Press the Mute button **🔇** to switch to mute mode. Press this button again to exit mute mode.

## Custom button

Press the customized button **✳** to execute the setting function. Press and hold the button to enter the button function setting interface.

The function of this button can be set through multimedia display screen the **【system setting】** → **【steering wheel key】** .

## Restart the system

Press **🔇** mute button and **🏠** instrument menu button at the same time and hold for about 10 seconds to restart the system.

### **i** NOTICE

- › The audiovisual system and instrument will restart at the same time.
- › Please put the vehicle in a safe environment and restart it when stopped.

## Power switch



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Press the **⏻** button to enter standby mode. Press this button again to exit standby mode.

# Panel introduction

## External devices

### USB interface

The USB interface is located in the hollow place on the left side of the auxiliary instrument panel, and can be seen after opening the USB interface cover.

#### **i** NOTICE

Due to different vehicle configurations, USB interface may be installed in the hollow place on the right side of the auxiliary instrument panel. Please refer to the actual vehicle.

3

Audiovisual system



#### **i** NOTICE

- › Ensure a firm connection between the external device and the Input port.
- › Do not plug/unplug the device at will during playback, so as to avoid problems such as the system cannot identify the device.

### Media Specifications

This system supports the following media specifications:

Media	Specification
USB device	USB devices with a partition format of FAT16/FAT32/NTFS/ExFAT.
Bluetooth audio	Supports bluetooth 4.2 (bluetooth 4.2, compatible with 2.1 and 3.0, supports low power of bluetooth), and supports Android bluetooth protocol versions: A2DP 1.3, AVRCP 1.6, HFP 1.6, MAP 1.1, PBAP 1.2.

## File formats

This system supports the following file formats:

File	Format
Audio	MP3, WMA, AAC, AAC Plus, WAV/WAVE, FLAC, APE, OGG
Video	MP4, MOV, 3GP, WMV/VC-1, AVI, MPEG, MKV, WebM
Picture	BMP, JPEG/JPG, PNG, GIF, TIFF

### **i** NOTICE

Even file formats supported by this system may cause non-playback due to file characteristics (such as file quality, bit rate, frame rate, resolution, compression quality, or corruption), playback environment and storage devices.

# Display screen introduction

## 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.


## Central display screen status bar

The status bar icons are displayed at the top of the central display screen to display the status of each function. The status bar icons will change in real time according to functional characteristics strength, connection status, switch status, etc.

Icons	Function status
	Time display
	Mute mode on
	Sound mode on
	Bluetooth is not connected
	Connected BT device 1

Icons	Function status
	Connected BT device 2
	Bluetooth devices 1 and 2 connected
	Power of Bluetooth device 1
	Power of Bluetooth device 2
	Missed calls existed
	Unread messages existed
	Wireless charging not performed
	Wireless charging in progress
	Wireless charging completed
	A/C air volume
	A/C blowing mode
	A/C setting temperature
	A/C compressor turned on

# Display screen introduction

Icons	Function status
 A/C OFF	A/C compressor turned off

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Audiovisual system

# Interface introduction

## 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.

## Home



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The application shortcut window is displayed on the homepage, on which the function buttons, status, information and other contents of the application are displayed and can be directly operated and viewed. Slide the screen left and right to turn pages.

## Edit homepage

Touch any application window for a long time to switch to the edit interface.



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You can adjust the window size, move the position, delete or add application windows in the edit interface.

After editing, touch the **【Complete】** button to finish editing.

## Shortcut panel

In most interfaces, sliding down from the top of the screen will call up the shortcut panel. The shortcut panel mainly displays system settings shortcut switches, and can be used to customize the position, add or delete shortcut switches.



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### Shortcut switch

The shortcut switch is displayed in the upper left corner. Touch the switch to perform, turn on or turn off the corresponding functions. For some switches, touch and hold the switch to switch to the corresponding setting interface.


### Brightness and volume adjustment

The brightness and volume adjustment progress bar is displayed at the bottom of the left.

- > ☀ Brightness progress bar: the brightness of the screen can be adjusted.
- > 🔊 Volume progress bar: the volume can be adjusted.


### Function Card

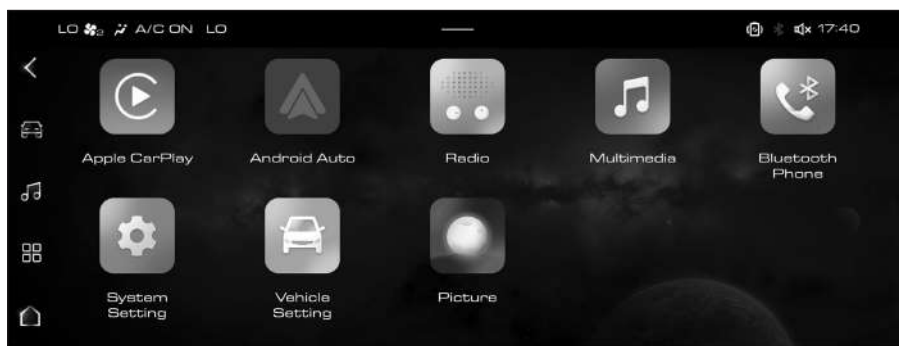
The function card is displayed on the right. Touch the button on the card to execute the corresponding function. For example, open or close the corresponding function, switch to the interface of the corresponding function or enable the pop-up of the setting window of the corresponding function.

Touch  edit button to add or delete function cards. Some function cards cannot be deleted.

# Interface introduction

## Menu interface

In most interfaces, tap the menu button  on the left, then the menu application interface will appear.



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Audiovisual system

### Apple CarPlay

Connect your Apple phone to the car USB interface via the phone USB cable (it is located in the hollow place under the auxiliary instrument panel). Touch the **【Apple CarPlay】** button to switch to the Apple CarPlay interface.

Disconnect the USB cable to exit the Apple CarPlay App.

#### NOTICE

- › Due to the different compatibilities of mobile phone systems and versions, some iPhones may not support the Apple CarPlay function.
- › When an Apple CarPlay device is connected, the bluetooth phone function is disabled, and the Apple CarPlay phone function can be used at this time.

### Android Auto

Connect your Android phone to the car USB interface via the phone USB cable (it is located in the hollow place under the auxiliary instrument panel). Tap the **【Android Auto】** button to switch to the Android Auto interface.

Disconnect the USB cable to exit Android Auto.

#### NOTICE

- › If the Android phone is not installed with the Android Auto, it can be downloaded from the Google Play application store and installed on the phone.

- › Due to the different compatibilities of mobile phone systems and versions, some Android phones may not support the Android Auto function.
- › When an Android Auto device is connected, the bluetooth phone function is disabled, and the Android Auto phone function can be used at this time.

## Radio

Tap the **【Radio】** button to switch to radio interface. Then you can listen to radio programs.

### **i** NOTICE

The radio function may vary with the vehicle configurations. Please refer to the actual vehicle.

## Multimedia

After inserting the USB device storing the files supported by this system into the vehicle USB port, the USB music, USB video and USB pictures can be shown.

Pair the system Bluetooth with other Bluetooth devices to play Bluetooth music.

Tap the **【Media】** button to play USB music, USB video, bluetooth music, etc.

Tap the **【Image】** button to show USB images.

## Telephone

Tap the **【Bluetooth Phone】** button to switch to the bluetooth telephony interface. If no other bluetooth is connected, please pair with other bluetooth first.

After pairing with other bluetooth, functions such as making and answering calls can be realized.

## System settings

Tap the **【System Setting】** button to switch to the system setting interface, where you can set the audio-visual system sound, display, time, language, etc.

## Vehicle settings

Tap the **【Vehicle Setting】** button to switch to the vehicle setting interface, where you can set the function items and switch states of the vehicle.

# Interface introduction

## BT phone

Touch the **【Bluetooth Phone】** button in the Menu interface to switch to the BT set-up interface.



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3

Audiovisual system

- › **【Bluetooth】** : The bluetooth switch of this system can be touched to turn on or off the bluetooth.
- › **【Paired device list】** : Display the paired devices and connection status. The call function can be connected to two mobile phones at the same time, and only one mobile phone can be connected to the music and SMS functions.
- › **【Available device list】** : Display the searched bluetooth devices. Touch one of the devices to initiate a pairing request for pairing connection. Touch the **【search device】** button to search for bluetooth devices again.
- › **【BT name】** : Display the bluetooth name of this system, which can be modified to a custom name.
- › **【Discoverable】** : When this switch is turned on, other devices are allowed to detect the bluetooth of this system and perform pairing connection; after the count-down is over, this function is automatically turned off.
- › **【Call volume】** : Adjust the volume of bluetooth phone calls.

After pairing and connecting the mobile phone, functions such as making calls, answering calls, playing bluetooth audio and using SMS can be realized.

### **i** NOTICE

SMS function is not supported due to system permission restrictions of some devices.

## Settings

### Sound setting

In the menu interface, touch **【System Setting】** → **【Sound Setting】** to switch to the sound setting interface.



- › **【Sound Effect Setting】** : you can set sound effect, EQ setting, and listening position.
- › **【BEEP】** : when it is turned on, touch or press the button to produce a button sound effect.
- › **【Speed-Dependent Volume Increase】** : it can automatically adjust the volume according to the vehicle speed. It can be set to high, medium, low or off.
- › **【Incoming Call Ringtone】** : you can set the ringtone to be played when a blue-tooth phone call is coming.
- › **【SMS Prompt Tone】** : when it is turned on, the ringtone will be played when a text message is received.
- › **【Volume Adjustment】** : you can adjust the media volume, call volume, etc.
- › **【Volume Max】** : you can set the maximum volume of each boot.
- › **【Radio Default Mute Setting】** : when it is enabled, the radio will remain mute each time it is turned on.

### Display setting

In the system setting interface, touch the **【Display Setting】** button to switch to the display setting interface.

# Interface introduction



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- › **【Theme Setting】** : you can set the theme style of multimedia and instrument panel.
- › **【Display Setting】** : after deployed, it can be used to set the screen display mode (day, night or auto), overall screen brightness, instrument brightness, HUT brightness, and reset etc.
- › **【Driving Restriction】** : after deployed, it can be used to set the vehicle speed. When you watch video while driving, if the vehicle speed exceeds the set value, a driving warning will pop up.

## **i** NOTICE

This setting item is not available in some markets, so the video cannot be watched when the vehicle is not in gear P by default.

- › **【Status Bar Display】** : after it is expanded, it can be used to set the content displayed in the top status bar.
- › **【Standby Clock】** : it can be used to set the interface to display the dial clock or digital clock during standby.

## **Device List**

Touch the **【device list】** button on the system setting interface to switch to the device list interface to view the bluetooth device list.

## **Time and date setting**

Touch the **【time and date】** button on the system setting interface to switch to the time and date setting interface.



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- ▶ **【Auto Time Adjustment】** : after this function is activated, automatic timing of the system will be performed. After this function is deactivated, the time and date can be set manually.
- ▶ **【Time Format】** : you can set the time in 12-hour system or 24-hour system;
- ▶ **【Date Format】** : you can set the display format of date;

## Language setting

In the system setting interface, touch the **【Language Setting】** button to switch to the language setting interface and select the language displayed on the interface.

## Steering wheel key

In the system setting interface, touch the **【Steering Wheel Key】** to switch to the steering wheel key interface to set the function of the custom button \* on the steering wheel.

## Storage space

In the system setting interface, touch the **【Storage Space】** button to switch to the storage space interface to view the space usage.

## Factory settings

Touch the **【Factory Reset】** button on the system setting interface to switch to the factory setting interface and restore to the factory setting.

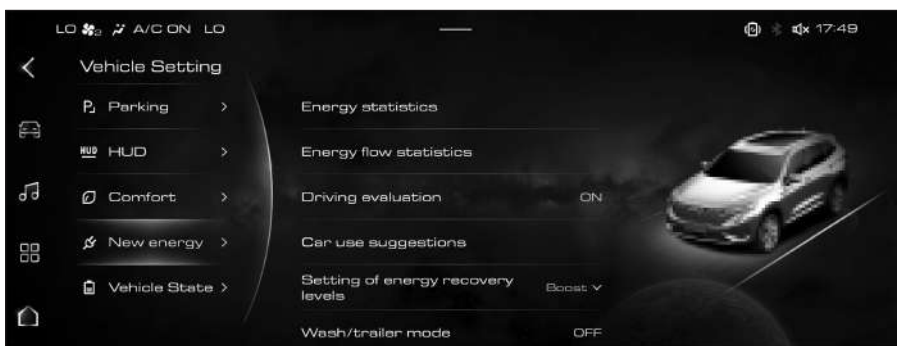
## System information

Touch the **【System Information】** button on the system setting interface to switch to system information interface to view and change the unit name and view the software version number and so on.

# Interface introduction

## New energy

In the menu interface, touch **【Vehicle Setting】** → **【New energy】** to switch to New energy interface.



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Audiovisual system

- › **【Energy statistics】** : Such statistical information as mileage, energy recovery, average energy consumption, AFE, average speed, journey time, and historical records can be viewed, new records can be created manually, and the function of automatic record creation can be turned on or off.
- › **【Energy flow statistics】** : The dynamic trend of the current energy flow can be viewed.
- › **【Driving evaluation】** : The driving evaluation results will be displayed when the vehicle is powered off after the function is turned on.
- › **【Car use suggestions】** : The vehicle use advice can be viewed, including the advice for economical driving and maintenance.
- › **【Setting of energy recovery levels】** : For more information, see "Energy recovery" (▷ Page 98).
- › **【Wash/trailer mode】** : For more information, see "Vehicle wash/trailer mode" (▷ Page 113).
- › **【Single pedal function】** : For more information, see "Single pedal mode" (▷ Page 115).

# 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.

## Tips for safety

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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.
- › One person per safety belt. It is forbidden to share the same seat belt for more than one person (including children).

If two or more people use the same safety belt, in case of vehicle collision, the safety belt can not disperse the impact suffered, and there is a risk that two people may hit each other.

- › The seat belt should not be twisted or slack.
- › Do not wrap the seat belt around objects with sharp corners, or it may be damaged during an accident.

- › The use of a seat belt that has undergone strong impact from an accident or which is otherwise damaged is strictly prohibited.
- › Please do not remove, disassemble or alter seat belts.
- › Do not use the seat belt with foreign objects in the buckle.
- › We suggest that when you use the seat belt, please keep your seat belt clean, oil and water-based materials such as soil, oil stain, water, beverage, food residue, shall not be glued to the seat belt so as to ensure that it can be pulled out and furled smoothly.
- › Please do not use organic substances, such as benzene or gasoline, to clean the seat belts, and do not bleach or dye them.
- › Child passenger(s) must be forbidden from playing with the seat belt.

The children passenger may hurt themselves inadvertently while playing with the seat belt. There is also the risk of death caused by the belt jam. In this case, if the locking tab of seat belt cannot be released, use a pair of scissors to cut the seat belt free.

- › The 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 the seat belt, he (she) should 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 avoiding 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 seatbelts are not in use, it is important that they do not become twisted or jammed or rub on any sharp edges. The slot in the seat belt buckle must not be blocked with paper or other objects, as this can prevent the latch plate from engaging properly.

## 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

The front and rear seats of the vehicle are equipped with pretensioner seat belts.

When a collision occurs, the pretensioner can instantly tighten the seat belt, so that the occupants are best restrained and protected.

The force limiter can maintain 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 impact 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 driving position. Failure to do so will reduce the seat belt performance, leading to an increased risk of severe personal injury and death.
- › If you want to install, remove or dismantle the pretensioner seat belt, be sure to contact authorised service centre. If the pretensioner seat belt is not used correctly, it will not work as normal and may cause severe injury or even death in an accident.
- › The pretensioner seat belt cannot be used repeatedly.

After the pretensioner has worked during the first collision, you shall not extend or retract the seat belt again when the second and subsequent collisions occur. Be sure to contact 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 authorised service centre. Inadvertent/accidental movements of the pretensioner seat belt can cause harm to the human body.

## How to use the three-point seat belt

1. Hold the locking tab and pull the seat belt out of the retractor. Make sure that you do not twist the seat belt in the process. If you are unable to pull the seat belt out of the retractor, you will need to first pull hard at the seat belt and then release it. Doing so will trigger the retractor and allow you to pull out the seat belt smoothly.
2. Insert the locking tab into the buckle until you hear a 'click' sound.



3. Pull up the shoulder belt until the lap belt sits securely on the person's body. Thus, the pelvis is better secured and the risk of injury during moments of impact is reduced.

4. Check that the shoulder belt is sitting across the chest and on the center of the shoulder. Thus, any impact will be distributed across the upper skeleton.
5. Press unlock button on the buckle to retract seat belt. After the buckle has been released, hold on to the locking tab until the seat belt has been fully retracted. Take care that the locking tab does not knock into the passenger or any nearby objects.

# Airbags

## Vehicle equipment

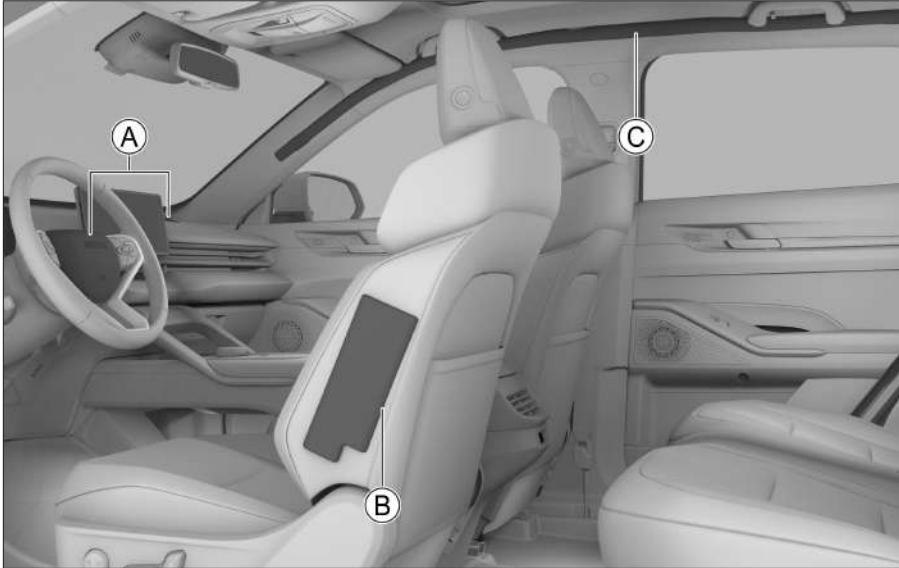
Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For the further configuration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

## Tips for safety

- › Airbags cannot be reused.  
Once the airbag has been used, it will not work anymore in a second or subsequent collisions, so be sure to contact your authorised service centre for replacement.
- › The airbag is an auxiliary device to protect the passenger safety and it shall be used with the seat belt. In order to obtain the effect of airbag, the passenger must wear the seat belt correctly and maintain the correct posture.
- › Only if the airbag is used properly, can it play its role and effect in full. If used improperly, it may not play a security role, but may bring harm to passengers.
- › When the airbag is 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 airbag 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 as the component parts will become very hot, and 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 airbag and the position around it.

Avoid the condition that the airbag cannot work normally during accident or accidental deployment of the airbag in normal driving, which will cause serious injuries to passengers or even death.

## Airbags



87DC109F7652

- Ⓐ Front airbags include the following types:
  - Driver airbag
  - Front passenger airbag
- Ⓑ Side airbags
- Ⓒ Curtain airbags

# Airbags

## Front airbags

### Introduction

The front airbags are located in the steering wheel and the instrument panel which is in front of the front passenger seat, with the airbag logo on the steering wheel and instrument panel. When the vehicle encounters a strong front impact, the seat belt will be tightened. At the same time, the airbags at the driver's side and front passenger's side will deploy in order to distribute and cushion any force directed towards the head and chest.

### 4

### Safety

### Operating principle

When a head-on collision occurs resulting in moderate or severe impact, the sudden deceleration of the vehicle will be noted by a sensor. At this time, the control module will immediately deploy the airbag.

### Precautions

- › The airbag may deploy when the bottom of the vehicle encounters the following kinds of severe impact :
  - 1) When the vehicle runs into the kerb.
  - 2) When the vehicle falls into, or runs over a deep pit or drain.
  - 3) When the vehicle climbs over the steps and hits or falls on the road.
- › The airbag may deploy when the vehicle rolls over 90° and 180°. However, it will not be able to function to its full capabilities.
- › The airbag may not deploy when the vehicle encounters the following kinds of severe impact :
  - 1) When the vehicle hits a concrete wall square at a speed below 25 km/h.
  - 2) When the vehicle collides with an object with a small surface area, such as a fixed electrical pole or tree, at a speed lower than 35 km/h.
- › If the object impacted changes shape or moves, the force from the collision will be reduced. At this point, the airbag may not deploy.

When the vehicle collides into a truck from the back, the vehicle will run under the cargo box. As the impact force recognized by the sensor is weak, the airbag may not deploy.
- › The airbag may also not deploy depending on the angle and direction of collision, even when vehicle speed is relatively high.
- › Please do not allow your body to get too close to the steering wheel or to the lower part of the instrument panel :

- 1) When driving a vehicle normally, the driver shall stay away from the steering wheel as far as possible while maintaining the correct driving position.
  - 2) The front seats should be as far from the instrument panel as possible.
  - 3) All passengers should be belted up in the correct fashion for optimal protection.
- › Please do not sit on the edge of the seat or lean on the instrument panel while the vehicle is in motion.
- Because the front airbag deploys at a high speed and with great force. If the passenger is too close to the airbag at this point, he or she may suffer severe injury or even death.
- › Please do not allow children to stand in front of the airbag.
- When the front airbags deploys, it may cause severe injury or even death to child passengers. All children should be seated in the rear seats and be protected with the correct restraints.
- › Please adhere to the following rules, otherwise these items may cause severe injury to passengers during airbag deployment :
- 1) Please do not place objects on the instrument panel or lean umbrellas, etc. on it.
  - 2) Please do not leave objects in the storage box exposed.
  - 3) Please do not hang any objects on vehicle windows or on the inside rearview mirror.
  - 4) Please do not install any decorations on the steering wheel horn cover.
  - 5) Please do not place luggage, pets or other objects between the airbag and the driver or front passenger.
- › Please do not clean the inside of the vehicle with water or cleaning solution. The gas generator in airbag is a priming device. If it becomes damp, its normal operation will be affected or even cause serious injuries or death.
- › Please do not apply wax, stickers, or similar items to the airbag cover. Failure to adhere to the advice can impede airbag deployment.
- › Do not damage airbag cover. Otherwise, it will not work normally. Therefore, be sure not to open or damage the airbag cover.
- › Please do not dismantle, modify, or install equipment such as airbags, instrument panel and steering wheel. Improper operations can cause the airbag to malfunction or deploy by mistake, thereby causing severe injury or even death.
- › Do not modify the suspension.

# Airbags

If the vehicle height or suspension stiffness is changed, the airbag may deploy by accident and cause injuries or even death.

- › Please consult with authorised service centre for assistance when you need to install a fender panel and baffle at the front of the vehicle.

Modifications to the front of the vehicle can cause distortion to collision signals sent to the airbag sensor, thereby triggering accidental deployment of the airbag, which may cause serious injuries or even death.

- › Please be sure to consult with authorised service centre for assistance when you need to make repairs to the front of the vehicle or the front cab.


Improper repairs can cause distortion to collision signals sent to the airbag sensor, thereby leading to airbag malfunctions, which may cause serious injuries or even death.


## Front passenger airbag switch



C2748F3DE9D3

The front passenger side airbag switch is located on the side of the front passenger instrument panel.

Use a mechanical key to turn the front passenger airbag switch to OFF position to turn off the front passenger airbag. At this moment, the front passenger airbag OFF indicator  OFF on the reading lamp becomes illuminated.

Use a mechanical key to turn the front passenger airbag switch to ON position to turn on the front passenger front airbag. At this moment, the front passenger airbag ON indicator  ON on the reading lamp becomes illuminated.

### WARNING

- › Be sure not to place a rear-facing child seat on the front passenger seat while the front passenger airbag is operational. Otherwise, there will be a serious accident or even death.
- › If, under special circumstances, it is necessary to install a rear-facing child seat on the front passenger seat, please turn off the front passenger airbag. Otherwise, there will be a serious accident or even death.

In other conditions, you are advised not to turn the front passenger airbag lock to OFF, as the front passenger airbag would not be able to deploy if there was an accident.

## Side airbags

### Introduction

Side airbags are located inside the seat backrest outside liner, and airbag identification will be made on the seat backrest. Side airbags are the supplement of seat belt. In case of side collision, side airbags will reduce the damages to inside passenger and prevent subsequent collisions.

### Operating principle

When the vehicle encounters impact from the side, the sensor will detect an acute change in vehicle speed and then send a signal to the control module. If airbag work condition is met, the side airbag will be deployed instantaneously.

When a side collision occurs, only the side airbag of the side impacted will deploy. If the impact occurs on the front passenger's side of the vehicle, even if there is no one in that seat, the side airbag on front passenger's side will deploy all the same.

### Precautions

- › The side airbag may not deploy when the vehicle encounters mild impact such as what is described below:
  - 1) Front collision.
  - 2) Electronic control unit receives a weak signal of mild side impact.
  - 3) Rear collision.
  - 4) Rollover.

- › Do not place any object over side airbags. Otherwise, it will disturb the normal work of the side airbag.
- › Never attach any object around the side airbag deployment area. Failure to adhere to this can cause such objects to dislodge when the side airbags deploy.
- › Do not remove, repair or modify seat with side airbag and parts around the side airbag deployment area.

### Warning label



0C8DAAED6C78

The identification is located on the central pillar. It serves to remind you that the vehicle is equipped with side airbags and to pay attention to the relevant issues.

# Airbags

## Curtain airbags

### Introduction

The curtain airbags are located on the roof lower edge; you can find airbag marks on pillar. The curtain airbags are a supplement to seat belt. In case of side collision, curtain airbags will reduce the damages to interior passenger and prevent subsequent collisions.

### Operating principle

In the event of a side collision, a sensor detects a sharp change in the lateral acceleration of the vehicle and send a signal to the control module. If the curtain airbag work conditions are met, the curtain airbags on the collision side will instantly inflate.

### Precautions

- › The curtain airbags may not inflate when the vehicle encounters mild impact such as what is described below:
  - 1) Front collision.
  - 2) Electronic control unit receives a weak signal of mild side impact.
  - 3) Rear collision.
  - 4) Rollover.

- › Please do not remain close to the vehicle doors, door pillars or roof rail, or kneel on a front seat. Otherwise, passengers' heads may suffer a severe impact when the curtain airbag inflates, which may cause serious injuries or even death. Pay attention especially when children are in the vehicle.
- › Never attach any object near where the curtain airbag will inflate. Otherwise, there is a risk that object may launch into the cabin when the curtain airbag inflates.
- › Do not hang heavy or sharp objects on the coat hook.

Please do not use clothes hangers if you wish to hang your clothing, and opt for the coat hook directly instead. Otherwise, the clothes hangers may launch into the cabin when the curtain airbag inflates.

- › Do not remove, repair or modify parts near where the curtain airbag will inflate.

Do not modify roof, roof handrail, roof handrail bracket and side roof lamp.

## Far-end airbag

### General

Far-end airbag is located in the outer gasket of driver's seat backrest (the side away from the vehicle door), and the airbag sign is on the seat backrest. In the event of a side collision, the deployment of far-end airbag can reduce the risk of injury caused by collision between the driver and the front passenger or by the driver hitting the front passenger's door or pillar, so as to protect the head, chest, and other important areas of passengers.

### Operating principle

When the vehicle encounters side collision, the sensor will detect an acute change in vehicle side acceleration and then send a signal to the control module. If airbag work condition is met, the far-end airbag will be deployed instantaneously.

### Precautions

- › The far-end side airbag may not deploy when the vehicle encounters mild impact such as what is described below.
  - Front collision.
  - Weak signal of mild side collision.
  - Rear collision.
  - Rollover.

- › Do not use any items to cover the far-end airbag. Otherwise, it will disturb the normal work of the far-end airbag.
- › Never attach any items around the far-end airbag deployment area. Otherwise, there may be a danger that the items will fly when the far-end airbag deploys.
- › Do not remove, repair or modify seat with far-end airbag and parts around the far-end airbag deployment area without permission.

# Child restraint system

## Vehicle equipment

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

## Safety instructions for child seat

4

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.
- › Be sure to leave enough space around the child seat and adjust the seat in front if necessary.

## **⚠ WARNING**

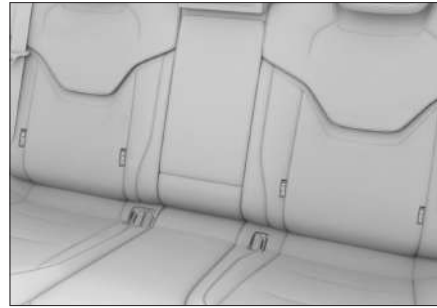
The following instructions must be followed for using a child seat on the front passenger seat.

- › 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.

## Fixing points for the child seat

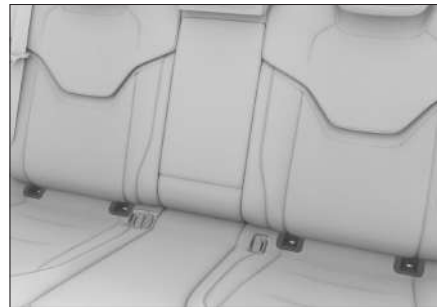
### Lower fixing point of child seat

#### Type I



A406F82C55E6

#### Type II



D1CF83A6FFE7

There are 4 lower fixing points for the child seat at the gap between the rear seat back and cushion.

# Child restraint system

## Top tether strap fixing point for child seat



09DFF0D9F55E

There are 3 fixing points for the child seat top tether strap on the rear side of rear seat backrest.

4

Safety

### **i** NOTICE

Due to different models, some models have only two child seat top tether strap fixing points on the left and right sides of the seat back. For details, please refer to the actual vehicle.

### **⚠** WARNING

Child restraint anchorages are designed to withstand only those loads imposed by correctly fitted child restraints. Under no circumstances are they to be used for adult seatbelts, harnesses, or for attaching other items or equipment to the vehicle.

## Recommended child seat categories

ISOFIX is a mounting system for vehicle child seats based on international standards. In the country where the user is located, the child seat has to meet the ECE R44 regulation. Only child seats that meet the above regulation are allowed to be used in vehicles.

### Weight group

Group	Weight (kg)	Age
0	Maximum 10	0 to 9 months
0+	Maximum 13	0 to 2 years
I	9 to 18	9 months to 4 years
II	15 to 25	4 to 7 years
III	22 to 36	6 to 12 years

Rear-facing child seat, weight group 0/0+  
 Forward-facing child seat, weight group I  
 Cushioned child seat, weight group II/III

### **i** NOTICE

For optimum protection, use the recommended child seat type, including diagonal and lap belt guides.

Not every child is suitable for choosing a child seat in weight groups, 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 method of child seats

When installing a child seat, you must 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 seats or different seat positions

Weight group	Seat position			
	Front passenger seat		Rear seats	
	Front passenger airbag ON	Front passenger airbag OFF	Rear-row external side	Rear-row centre
Group 0	X	U	U	X

# Child restraint system

Weight group	Seat position			
	Front passenger seat		Rear seats	
	Front passenger airbag ON	Front passenger airbag OFF	Rear-row external side	Rear-row centre
Group 0+	X	U	U	X
Group I	X	U	U	X
Group II	X	U	U	X
Group III	X	U	U	X

Note: the letters filled in the above table are defined as follows:

U - this seat position is suitable for universal child restraint systems approved for this weight group.

X - this seat position is not suitable for use with child restraint systems in this weight group.

## 4

### Safety

If you need to install a child seat on the front passenger seat, please pay attention to the following items:

- › Please be sure to turn off the front passenger airbag switch, otherwise serious danger to children will be caused when the airbag deploys.
- › When installing a child seat on the front passenger seat, please adjust the front passenger seat as far back as possible.

### Applicability information of vehicle ISOFIX positions for ISOFIX child seats

Weight group	Size model	Fixed module	ISOFIX position
			Rear-row external side
Portable bed	F	ISO/L1	X
	G	ISO/L2	X
Group 0	E	ISO/R1	IL
Group 0+	E	ISO/R1	IL
	D	ISO/R2	IL
	C	ISO/R3	IL

## Child restraint system

Weight group	Size model	Fixed module	ISOFIX position
			Rear-row external side
Group I	D	ISO/R2	IL
	C	ISO/R3	IL
	B	ISO/F2	IUF
	B1	ISO/F2X	IUF
	A	ISO/F3	IUF

Note: the letters filled in the above table are defined as follows:

IUF - this seat position is suitable for universal forward-facing ISOFIX child restraint systems approved for the weight group.

IL - this seat position is suitable for special ISOFIX child restraint systems on the list; Such restraint systems may be special, restricted or semi-universal.

X - the ISOFIX position is not suitable for use with ISOFIX child restraint systems for this weight group and/or of this size.

### Child seats installed the seat belt

1. Move the front passenger seat as far forward as possible so that there is no contact between the front passenger seat and the child in the rear.
2. If the angle of the backrest of the seat where the child seat is installed is adjustable, adjust it to a proper position to ensure that the backrest can support the child seat in a stable manner.
3. If the headrest of the seat where the child seat is installed is adjustable or removable, adjust it to a proper position or remove it, so that the child seat does not interfere with it, and can be able to fit snugly 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. Shake the child seat gently to make sure that it has been properly secured.

# Child restraint system

## CAUTION

If a raised seat cushion is used, do not remove the headrest. Also, the top of the headrest shall be adjusted to a position that is flush with or closest to the top of the child's head.

---

## Child seats installed with the child seat fixing device

ISOFIX or LATCH is a standard protection system specially designed for child seats. Child seats can be installed with ISOFIX or LATCH in both seats on the lateral sides of the rear row.

1. Move the front passenger seat as far forward as possible so that there is no contact between the front passenger seat and the child in the rear.
2. If the headrest of the seat where the child seat is installed is adjustable or removable, adjust it to a proper position or remove it, so that the child seat does not interfere with it, and can be able to fit snugly against the backrest.
3. If the angle of the backrest of the seat where the child seat is installed is adjustable, adjust it to a proper position to ensure that the backrest can support the child seat in a stable manner.
4. Slide the child seat lock mechanism into the lower fixing point, and ensure that the two ISOFIX lock mechanisms are securely fixed.
5. When fixing the top tether strap, refer to the instruction manual of the child seat.
6. Shake the child seat gently to make sure that it has been properly secured.

## CAUTION

If a raised seat cushion is used, do not remove the headrest. Also, the top of the headrest shall 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.

Otherwise, severe injury or even death may be caused in the event of emergency braking or collision.

## Child restraint system

- › Do not lower the headrest after fastening the child seat top tether strap to its fixing point.

Otherwise, it may come into contact with the top tether strap and loosen the strap as a result. In the event of emergency braking or collision, this can cause the child seat to turn, bringing severe injuries 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.

## System activation

1. After the door is successfully locked by the button on the key, PEPS or the mechanical key, the turn signal lamp flashes one time, and the vehicle enters the pre-arm mode.

In pre-arm mode, you can still operate the vehicle without triggering the anti-theft alarm.

2. Once pre-arm mode has been activated for about 15 seconds, the vehicle will then be armed automatically and the anti-theft function is activated.

### CAUTION

Please check whether all the vehicle doors, tailgate and engine hood are completely closed. Otherwise, the vehicle anti-theft system cannot be activated.

### NOTICE

The center control button will fail in the anti-theft state of the vehicle.

## Alarm trigger condition

In an arm mode, the following actions may trigger an alarm:

- › When the hood is opened.
- › When a side door or the tailgate is forced open.

## Alarm cancellation

After triggering the anti-theft alarm of the vehicle, the alarm can be reset by the following operations:

- › Change the ignition switch to ON mode.
- › Start the vehicle successfully.
- › With the ignition switch in LOCK mode, unlock the door or tailgate via a button on the key or PEPS.

# Vehicle anti-theft system

## System off

The door or tailgate is unlocked through the button on the key or PEPS. The turn signal lamp flashes twice and the anti-theft function of the vehicle is off.

# Emergency shut-off system

## Vehicle equipment

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

## Emergency cut-off system

When the impact sensor detects a certain degree of impact, the system will cut off the high voltage current and fuel supply, and minimize the danger caused by electric shock and fuel leakage.

If the emergency cut-off system is activated, the vehicle cannot be restarted. At this time, please contact authorised service centre.

4

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.

## 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

Except the vehicle manufacturer, other parties (such as law enforcement agencies) can read the data recorded in EDR after connecting the laptop with the on-board diagnostic interface to enter the EDR by using CANoe equipment.

The data reading equipment can be purchased from CANoe software vendors.

The data items recorded by EDR and their uses are as follows:

Data item	Applications
Braking state	Record the brake pedal status during collision
Speed during collision	Record the speed at the time of collision
Status of the seat belt lock body	Record the safety belt status during collision
Status of the airbag system warning lamp	Record whether the airbag failure warning lamp is on before collision

## 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.

## Event data recorder

- › To be used in a lawsuit at the official request of the police, court, or government department.

However, if necessary, the data recorded by the EDR will be used to:

- › Research and develop the vehicle safety performance.
- › For R&D purpose, data is disclosed to the third parties without disclosing specific information about the owners and their vehicles.

# 5

## Emergency

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# On-board tools

## Vehicle equipment

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

## Storage location for on-board tool kit

On-board document packages are placed in the storage box on the side of the front passenger, and other on-board tools are placed in the luggage area.

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Emergency

### CAUTION

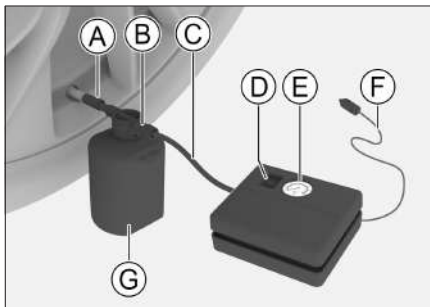
- › The driver himself must be familiar with the placement and use of the on-board tool in order to cope with emergency.
- › You must return the on-board tool kit to their designated positions after use, and fix them securely. Random placement may cause accidents.
- › If the vehicle is equipped with a fire extinguisher and first aid kit, the fire extinguisher and the medicine in the first aid kit have an expiry date and need to be checked regularly, and shall be replaced in time if necessary.

# Emergency tyre repair and inflation

## 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.

## Inflator and tyre repair fluid



- (A) Outlet tube
- (B) Air inlet
- (C) Inflation tube
- (D) Inflator switch
- (E) Barometer
- (F) Power cable
- (G) Tyre repair liquid

In case of tyre leak caused by puncture of foreign matters, emergency maintenance can be carried out with inflator and tyre repair fluid.

### **i** NOTICE

- › The inflator and tyre repair fluid are only suitable for sealed tyres with puncture on the tread.
- › The tyre repair fluid has limited ability to seal the puncture of the tyre wall. If the tyre has large fissures, cracks or similar damage, tyre repair fluid shall not be used to seal the tyre.
- › The tyre repair fluid tank must be replaced after use. It is recommended that it be replaced by professionals from authorised service centre.

### **!** WARNING

- › If the tyre repair fluid has expired, please replace it and treat it as hazardous waste.
- › Eating the tyre repair fluid by mistake is harmful to health. It may cause allergic reaction even in the case of skin contact. In case of contact with skin, immediately wash the sealing liquid from skin with water or soapy water.
- › The tyre repair fluid must be stored out of reach of children.

# Emergency tyre repair and inflation

## Emergency tyre repair

1. If the tyre is repaired in a place where vehicles pass, put a warning triangle at an appropriate position and turn on the hazard warning lights.  
If the tyre puncture is caused by nails or similar objects, leave the objects in the tyre. This helps to seal the puncture hole.
2. Take out the tyre sealant tank and inflator under the luggage area cover plate.
3. Attach the speed limit sign that comes with the tyre sealant tank on the centre of the steering wheel as a reminder to drive within 80 km/h (50 mph).
4. Shake the tyre sealant and use it evenly. Make sure that the inflator switch is off (in position "0"), and then take out the power supply cord and inflation tube.
5. Unscrew the cover of the tyre sealant inlet, connect the inflation tube to the tyre sealant inlet and tighten it, and connect the outlet tube of the tyre sealant to the tyre valve.

### CAUTION

The inflation tube cannot be bent.

6. Plug the inflator power supply cord into the 12 V outlet and start the vehicle.

7. Switch the inflator switch to the position "I" to start the inflator and inflate the tyre to 240 to 250 kPa.

### WARNING

Do not stand beside the tyre when operating the inflator. If the tyre is cracked or uneven, the inflator must be turned off immediately.

### CAUTION

- › When the inflator is turned on, the air pressure will be very high at first, then decrease slowly, and gradually increase with the inflation air pressure.
  - › The inflator should not run for more than 10 minutes; otherwise, there is a risk of overheating.
  - › If the tyre pressure is still lower than 170 kPa after inflation, it means that the tyre has a large hole, so please do not continue to inflate it. At this time, you are suggested to contact the authorised service centre.
8. Turn off the inflator, remove the power supply cord from the 12 V outlet, and remove the tyre sealant from the tyre valve.
  9. Drive immediately (within 1 minute) at a speed of 20 to 60 km/h for about 5 km, so that the tyre sealant can seal the tyre evenly.

# Emergency tyre repair and inflation

10. Connect the inflater and read the tyre pressure on the pressure gauge.
  - › If the tyre pressure is lower than 170 kPa, it means that the tyre is not completely sealed. At this time, do not continue driving and contact the authorised service centre.
  - › If the tyre pressure exceeds 170 kPa, the tyre should be inflated to the pressure specified in the tyre pressure label.
11. Turn off the inflater, disconnect the inflation tube and the power supply cord, and install the dust cover of the tyre valve.

## ⚠ CAUTION

After the tyre is inflated, install the dust cover of the tyre valve to prevent the gravel and dust from damaging the tyre valve.

## ⚠ WARNING

After the tyre is repaired with inflater and tyre sealant, the driving speed should not exceed 80 km/h and the driving distance should not be more than 200 km. You are recommended to repair or replace the damaged tyre as soon as possible, and inform the maintenance technician that the tyre contains tyre sealant.

## 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 12V outlet and start the vehicle.
4. Turn the inflater switch to position "I" to start the inflater.

## ⚠ CAUTION

The inflater shall not run for more than 10 minutes; otherwise, there is a risk of overheating.

5. Inflate the tyre to the pressure specified in the tyre pressure label.
6. Turn off the inflater, disconnect the inflation tube and the power cord, and install the dust cover of the tyre valve.

# Run stability control tyre

## 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.

## Run Stability Control

### Operating principle

Using run stability control tyres can continue driving with restrictions when the tyre pressure are completely lost.


### Wheels overview

Wheels are made up by rims and tyres, which have self-bearing capacity within limits. Continue driving with restrictions is supported by strengthened sidewalls when tyre pressure is lost.

### Tyres symbol



488B572D1CAA

The  is marked on the sidewall of tyres, and there is "F" in the tyre specifications.

### Replacing tyres

For safety, you can only replace RSC with RSC. If you have no spare wheel when wheels are malfunctioning. Please contact authorised service centre or a professional garage for assistance.

### When tyres are malfunctioning

#### WARNING

- › Using RSC tyres with pressure lost or too low pressure will change driving performance such as reducing direction stability, increasing braking distance and changing steering performance while braking. There is a risk of accident.
- › Steadily drive with speed not exceeds 80 km/h.

### Continue driving after tyres malfunctioning

You should pay attention to following warning if continue driving after tyres malfunctioning.

- › Avoid sharp steering or harsh braking.
- › Drive with speed not exceed 80 km/h.
- › Check all tyres' pressure as soon as possible.

5

Emergency

## **Available driving range with tyres non-pressure**

The available driving range are different according to the vehicle's load and driving conditions, such as speed, road conditions, outside temperature. The driving range maybe more longer if you drive steadily.

The longest driving range is 80km.

## **Driving performance when tyres are malfunctioning**

Driving with damaged tyres may change driving performance. Following conditions may appear:

- › The tyres slip sideways faster than before.
- › The braking distance increase.
- › Steering performance changes.

Adjust driving pattern. Avoid sharp steering or rolling obstacles such as curbs and pits.

## **Tyres finally scrapping**

Vibration and loud noise during driving indicating that tyres will scrap. Please reduce driving speed and stop the vehicle. Because some parts on tyres maybe loosened and it may lead to an accident. Please stop and contact authorised service centre or a professional garage.

# In case of a vehicle accident

## Vehicle equipment

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

## Traffic incidents occur to the vehicle

When the vehicle is forced to stop on road because of traffic incidents or vehicle breakdown, in order to warn other vehicles, take the following measures:

- › Turn on the hazard warning lights.
- › Place the warning triangle behind your vehicle in accordance with local traffic laws and regulations.

### WARNING

To reduce the risk of injury and death when a traffic accident occurs, please observe the following precautions:

- › If bare wires are detected inside or outside vehicle, do not touch them to avoid electric shock.

- › Do not touch the high-voltage components, orange high-voltage cables and their connectors. Otherwise, serious injuries or death caused by electric shock may occur.
- › If there is a liquid leakage, do not touch such liquid. It may be a liquid leaking from the traction battery pack. If the skin or eyes are inadvertently exposed to the liquid, rinse with plenty of water and seek medical advice immediately to avoid further injury.
- › If the traction battery is damaged, there may be a potential fire risk. In this case, place the vehicle in a safe area for monitoring to prevent fire.
- › If you are not sure whether the vehicle is damaged or safe, stay away from the vehicle as soon as possible.
- › When an accident causes a fire on the vehicle, use a special fire extinguisher for electrical fires to extinguish the fire. Use of water or improper fire extinguishers may result in serious injuries or death due to electric shock.

## Trapped vehicle accident

Drive carefully in snow, muddy or sandy road because it is easy to get your vehicle stuck in such conditions.

In cases where the vehicle is trapped, try the following steps:

## In case of a vehicle accident

1. Turn the ignition switch to LOCK mode to shut off the vehicle and confirm whether the parking brake is applied.
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. Restart the vehicle.
5. Release the parking brake. Be careful to accelerate and get the vehicle out of the pit.

If you cannot free the vehicle through the above method, you need a trailer to rescue.

### WARNING

While freeing the vehicle, you should pay attention to the following precautions:

- › Make sure that the surrounding area is clear to prevent from crashing other vehicles, objects or person.
  - › The vehicle will suddenly rush forward or backward when it gets out from the pit, so be careful.
-

# 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.

## How to jump start the vehicle

If you are unable to start the vehicle with depleted battery, you can jump to the battery of another vehicle to start the vehicle.

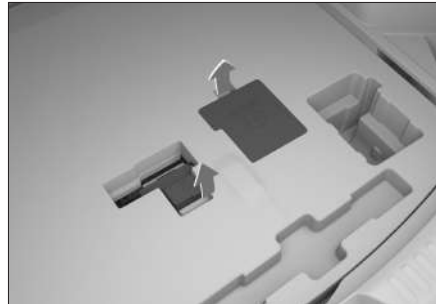
The wire cross-section of cable is no less than 25 mm<sup>2</sup>.

### ⚠ CAUTION

- › Not all vehicle batteries can be used. Jump start can only be performed with a battery having a rated voltage of 12 V.

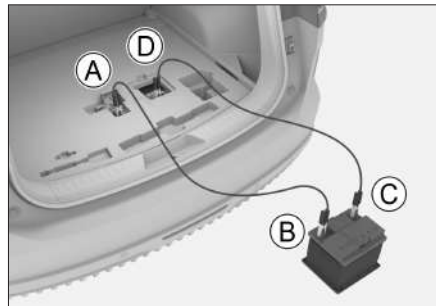
- › Do not try to start the engine using a tow truck or by towing the vehicle.

1. After removing the luggage area cover plate, open the protective covers for the positive and negative electrodes of the battery.



633C769A08A7

2. Connect the booster cables in the following order.



7E61D1261BE6

- Ⓐ Positive terminal on drained battery ⊕
  - Ⓑ Positive terminal on charging battery ⊕
  - Ⓒ Negative terminal on charging battery ⊖
  - Ⓓ Negative terminal on drained battery ⊖
3. Recharge the battery.

Start the recovery vehicle, increase the engine speed slightly, and keep such speed for about 5 minutes to temporarily charge the depleted battery of the vehicle.

4. Start power-deficient vehicles.

If you still unable to start the vehicle, check whether the jumper cables have been connected correctly, and then allow the battery to recharge a little more.

5. Remove the jumper cable.

Once the vehicle is started, remove the jumper cable in an order contrary to the connection.

## WARNING

- › During charging or jump starting, gas may escape from the battery. There is a risk of explosion at this time. 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, please rinse immediately with plenty of water and seek medical attention immediately.
- › When connecting or removing jumper cables, you cannot wind the cables with fans, belts and the like.
- › Ensure that all cables are connected correctly, and keep a certain distance between their ends to avoid contact between positive and negative poles.

## CAUTION

If a battery is often lack of electricity, please get to authorised service centre for inspections.

---

# Engine overheating

## Vehicle equipment

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

## When the engine is overheated

### NOTICE

Under extreme conditions (such as dragging, towing, climbing, overload, etc.), the engine may overheat and the power of the whole vehicle will decrease.

### Overheating symptoms

- › The water temperature is in the red zone.
- › Engine accelerates weakly.
- › There is steam emanating from the hood.
- › A/C compressor may stop working automatically.

### Handling methods

1. Park the vehicle in a safe place and shut down the engine.  
If the A/C system has been turned on at this point, please turn it off.

2. Check if steam is emanating from the hood.
  - › If no steam is emanated, open the engine hood and then start the engine.
  - › If steam is emanating, wait until there is no more steam. Open up the hood, and then run the engine.
3. Check if the cooling fan is running.
  - › If the fan is not working, shut down the engine and contact authorised service centre.
  - › If the fan is running normally, wait for the water temperature to begin to drop, then turn off the engine.
4. Check the coolant level.  
Please top up the coolant if the coolant level is too low. And check for pipeline leakage; if there is any leakage, please contact authorised service centre.
5. Check whether there is any foreign object in the core of the radiator.  
If there is any foreign object, remove it.

### WARNING

- › Do not open the engine hood immediately if you see steam emanating from the engine hood. Doing so may cause serious injury such as burns.

## Engine overheating

- › When the radiator is at a higher temperature, do not open the radiator cap or the overflow tank lid. Otherwise, exiting steam or coolant may cause severe injuries such as burns.
- › When opening the radiator cap or the overflow tank lid, do not touch or get close to the fan and belt. Also, open the cap slowly after covering it with a piece of cloth.
- › When the engine is running, do not touch or get close to the fan and strap. Otherwise, there is a risk of your hands or clothing becoming caught within and of severe injury as a result.
- › Do not refill coolant in an overheated engine. If a coolant is suddenly added, it is easy to damage the engine. Add a coolant after the engine is completely cooled.

---

### CAUTION

If the water temperature indicator light comes to the red warning range again, head to your nearest authorised service centre for inspection as soon as possible.

---

# Towing

## 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.

## Use a professional vehicle to tow

### ⚠ WARNING

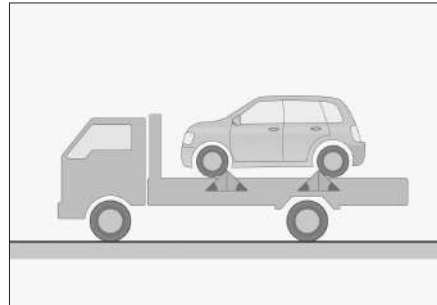
Traction must comply with local regulations regarding trailer towing.

### ⚠ CAUTION

In the case of automatic car washing and towing, the parking brake needs to be released. You can directly start the **【Wash/trailer mode】** through the multimedia display. (▷ Page 113)

When the vehicle needs to be towed, we suggest an elevating truck or flat truck, and you shall entrust a authorised service centre or a specialized towing company with the traction.

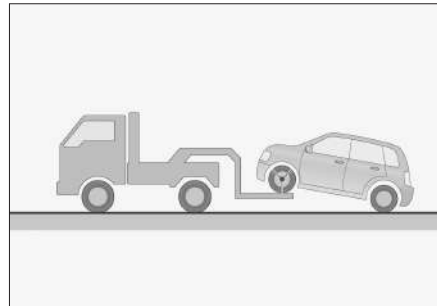
## Towing using the flatbed truck



When using a flatbed truck, you must lock the vehicle firmly.

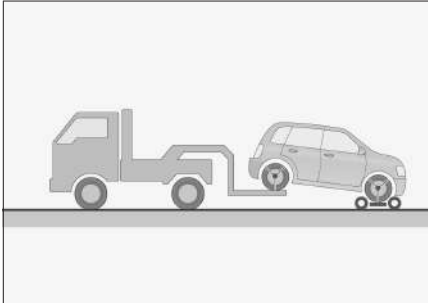
## Towing using the lift truck

Towing from the front



The rear wheels and axles of the vehicle must be in good condition. The parking brake must be released and the vehicle must be locked securely.

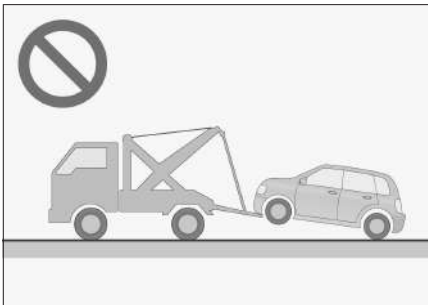
## Towing from the rear



FFEE0CD03B9B

Place the tow truck under the front wheel and lock firmly.

## Towing using the hoisting type truck is prohibited



9104EBEC04BC

It is forbidden to use a hoisting type truck for towing, otherwise it may damage the vehicle body.

## Towing with the tow hook

### **⚠ WARNING**

Traction must comply with local regulations regarding trailer towing.

In case of emergency, if a professional car cannot be used for towing, use the tow hook to tow the vehicle temporarily. With this towing method, the vehicle can only be towed at a low speed for a short distance on a hard paved road.

When using tow hooks, the driver must sit in the vehicle and control the steering wheel and the brake pedal, and the wheels, axles, steering, braking and transmission system (such as transmission), light system (turn signal lamp, brake lamp) must be in good condition.

### **⚠ CAUTION**

If the instrument prompts "drive system failure", it is forbidden to use tow hook to tow the vehicle, please contact the authorised service centre.

The specific towing steps are as follows:

1. Open the tow hook cover.



88B983B80C36

In the gap of the tow hook cover, pry down the cover using a flathead screwdriver or similar tools wrapped with cloth.

# Towing

2. Screw the tow hook clockwise into the hole and fasten it.



6773FFD2B99F

3. Attach the rope to the tow hook, taking care not to damage the body.  
The distance between towing vehicle and towed vehicle shall be more than 4m and less than 10m.  
Attach a piece of white cloth (0.3 m X 0.3 m above) in the middle of the towing rope.

## ⚠ CAUTION

Do not use a steel rope to tow as that will damage the bumper.

4. Start the vehicle and switch the gear to N position.

## ⚠ CAUTION

When you cannot switch the transmission gear to N gear, do not use tow hooks for towing.

5. Turn on the hazard warning lamp, release the parking brake and wait for traction.

The towing speed is not greater than 12 km/h and the towing distance is not greater than 25 km.

## ⚠ CAUTION

- › If the vehicle is not started, the assist system will not work, the steering and braking operations will be difficult. The vehicle speed shall be reduced as much as possible during towing.
- › During the towing process, pay attention to the brake lamps of the vehicle ahead to avoid the tow rope become slack.
- › When the vehicle drives on a long downhill road, ropes shall not be used to tow the vehicle.
- › Do not tow the vehicle backward.

## ⚠ WARNING

If the vehicle requires a traction due to an accident, a authorised service centre shall be entrusted as far as possible. Do not use tow hooks for towing, as this may damage the tow hook and suspension components.

## Towing a faulty vehicle

## ⚠ WARNING

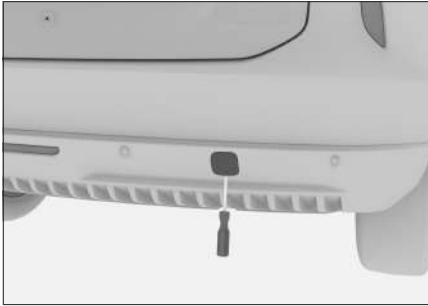
Traction must comply with local regulations regarding trailer towing.

5

Emergency

The specific towing steps are as follows:

1. Open the tow hook cover.



58BACF6D1312

In the gap at the tow hook cover, pry down the cover using a flathead screwdriver or similar tools wrapped by the cloth.

2. Screw the tow hook clockwise into the hole and tighten it to ensure that it is securely installed.



50E346432F72

3. Attach the rope to the tow hook, taking care not to damage the body.

The distance between towing vehicle and towed vehicle shall be more than 4m and less than 10m.

Attach a piece of white cloth (0.3 m X 0.3 m above) in the middle of the towing rope.

## ⚠ CAUTION

Do not use a steel rope to tow as that will damage the bumper.

4. Turn on the emergency flashers, start the vehicle, and start towing.

## ⚠ CAUTION

- › It is forbidden to tow vehicles heavier than the towing vehicle; otherwise, it is easy to damage the vehicle.
- › Avoid sudden start or unstable driving operation, otherwise the tow hook or the towing rope will be subject to too much tension.
- › When the vehicle drives on a long downhill road, ropes shall not be used to tow the vehicle.
- › Do not tow the vehicle backward.

# Emergency help system

## Vehicle equipment

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

## Emergency help system

This system can be used to make a call to PSAP (Public Safety Answering Point) only if you need help from the police or medical institutions.



### Emergency help button



91823D89DC6F

The emergency help button (including button backlight) is located near the reading lamp.

## Make emergency phone call


When the ignition switch is turned to the ON position, press and hold the button  for about 0.5 s to 4 s, then the system will make a call to PSAP for help, and send information such as the vehicle location, etc. to PSAP. During the dialing process (the button backlight flashes in red), if you want to cancel the call, press and hold the button  for more than 1 s.

### NOTICE

When the rescue call is put through, only the PSAP can hang up.

When the ignition switch is turned to ON position, in case of a serious collision or rollover accident, the system will automatically make a call to PSAP for help, and send information such as the vehicle location, etc. to PSAP.

## System status indication

When the ignition switch is turned to ON position, the button backlight  has the following states.

System function description	Button backlight status
System power-on self-test (with the ignition switch ON)	Red and green lights go out after illuminating for a few seconds
System is in standby mode	Backlight is off

5

Emergency

System function description	Button backlight status
Making a call	Green light stays on
System has a fault	Red light stays on (non-calling)

## **i** NOTICE

When the system fails, go to authorised service centre for inspection as soon as possible.

## **Spare battery**

The emergency help system contains a spare battery which can ensure the normal operation of the system when the vehicle battery is damaged during an accident.

Normally, in case of low spare battery, the system will automatically charge it when the vehicle starts.

## **i** NOTICE

The service life of the spare battery is 3 years.

To determine the status of the spare battery, please contact authorised service centre for inspection.



# 6

## Maintenance

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# Necessity of vehicle maintenance

**Vehicle maintenance is a health diagnosis of the vehicle, which can reduce the trouble of repairing the vehicle.**

The components and parts of vehicle will inevitably wear during use. To ensure safe driving conditions, it is necessary to repair and maintain the vehicle regularly to restore and maintain the vehicle performance.

**Vehicle maintenance makes you drive more securely**

During the maintenance process, you can carry out necessary preventive maintenance according to the use of the components and parts, so as to prevent problems before they occur and make you drive securely before the next maintenance.

**Extend the service life of the vehicle and reduce the cost of using the vehicle**

Components and parts such as brake linings and tyres, etc. are not permanently usable, which 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 for regular 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 the further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

## Tips for safety

### WARNING

- › The engine compartment is a hazardous area of operation and must be handled with extreme caution!
- › When performing fluid inspection and filling operations, observe the following requirements, otherwise burns or fire may occur:
  - Switch the ignition switch to LOCK mode.
  - Apply parking brake.
  - Let the motor and drive motor cool completely.
  - Keep children away from the engine compartment.
  - Do not splash fluid on a hot engine.
  - Do not allow water to come into contact with the engine compartment.
- › When performing operations related to fuel system or electrical devices, observe the following precautions, otherwise fire may occur:
  - Disconnect the negative terminal of the battery.
  - Do not smoke.
  - Do not operate near open flames.

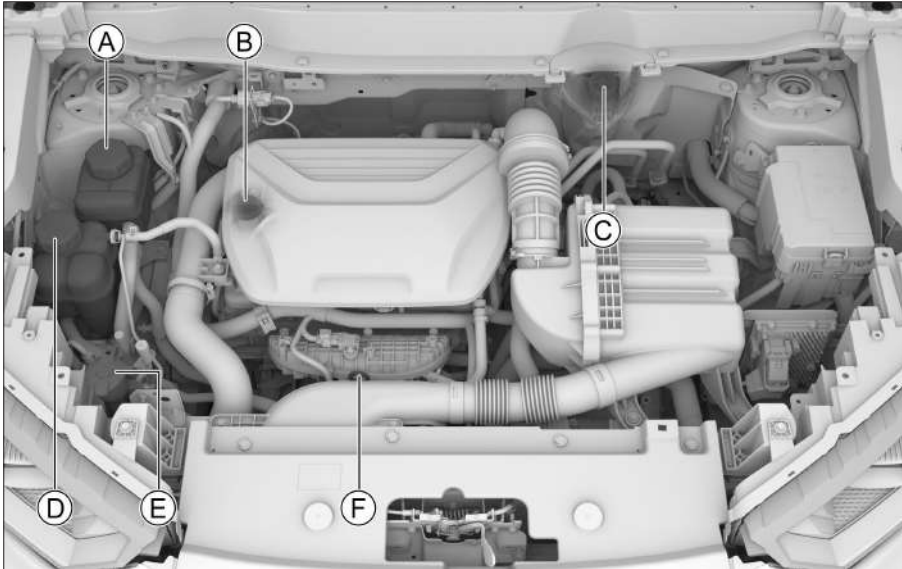
### CAUTION

When adding fluid, be careful not to misuse it. Otherwise it may cause serious functional defects or damages to vehicle components.

# Engine compartment

## Fluid level

### Vehicles with a GW4B15D engine



7DD447A6B46E

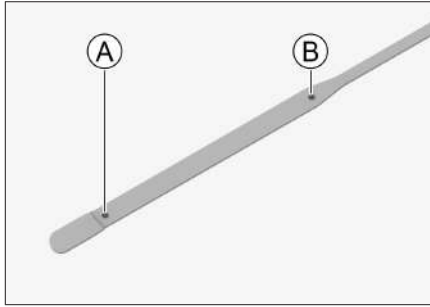
- Ⓐ Overflow tank of drive motor coolant
- Ⓑ Engine oil filler cap
- Ⓒ Brake fluid tank
- Ⓓ Engine coolant overflow tank
- Ⓔ Windscreen washer fluid reservoir
- Ⓕ Engine oil dipstick

6

Maintenance

## Engine oil

### Checks



8F3D41CDBC64

Ⓐ Minimum

Ⓑ Maximum

Stop the vehicle on flat ground. Warm up the engine to normal water temperatures, and then switch the ignition switch to LOCK mode. Waiting for 10 minutes before conducting the engine oil dipstick to check the oil level.

The oil level should be between the maximum and minimum levels marked on the oil dipstick.

If the engine oil level is close to or lower than the minimum level marked, top up engine oil until it is at a level between the maximum and minimum levels marked.

### **i** NOTICE

The actual size and shape of the oil dipstick varies from engine model.

### **⚠** WARNING

- › When the engine is running, close contact with rotating parts such as the strap or fan may cause your hand, clothing, tools, etc., to be trapped with severe consequences.
- › Care should be taken to prevent burns when checking or filling engine oil.
- › Keep the engine oil in a safe place when it is not in use. Engine oil that leaks into the ground or enters into bodies of water causes environmental pollution.

### Filling

Open the engine oil filler cap, and slowly pour the oil so as to avoid oil spill. Any oil overflow must be removed immediately. Otherwise, the spilled oil may cause damage to the compartment components.

Engine oil plays an important role in ensuring engine performance and longevity. Therefore, it is important that you use quality, purified oil. Please use only engine oil that meets specifications so as to ensure the vehicle performance.

### Oil additives

Your vehicle does not require any oil additives, as additives cannot improve the performance and durability of the engine but product chemical reacts with engine oil causing oil invalid and damaging engine.

# Engine compartment

## ⚠ CAUTION

- › Therefore, check and replace engine oil on a regular basis. Otherwise, insufficient oil levels or deteriorated engine oil can cause engine parts to be under-lubricated, thereby causing sintering and hence damage to the engine.
- › The engine oil works to lubricate and cool. Oil levels go down over time even if you are driving normally, as a certain amount of engine oil in the lubricant piston and valve also ends up being spent in combustion chamber. Engine oil levels may go down depending on your specific drive conditions.
- › Take care not to exceed marked maximum levels when topping up engine oil.

## Brake fluid

### Check

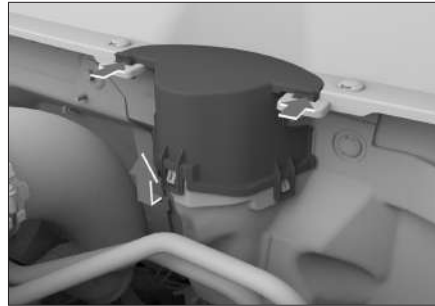
The fluid level in the tank should be checked regularly.

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, top up with 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.

### Filling

1. Push the pawl above the brake fluid cover inward, pull the three clips under the cover and pull them up to remove the cover.



1459AF361546

2. Remove the brake fluid cover and the brake fluid tank can be seen.



7E44E5C37917

3. Pry open the tank cover. Pour in the fluid slowly to prevent overflow. Any oil overflow must be removed immediately. Otherwise, the spilled oil may cause damage to the compartment components.  
Be sure to use the brake fluid of specified type.
4. After filling, restore the brake fluid cover.

## **⚠ 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 immediately with plenty of water. If you ingest it, go to a hospital immediately.

## Engine/drive motor coolant

### Checks

The water level in the overflow tank should be checked regularly.

Check that the fluid level in the overflow tank is between the minimum and maximum marked levels.

If the coolant level is lower than the minimum level marked, top up with new coolant until the coolant level is between the maximum and minimum levels marked. Also make sure that the cooling system shows no signs of leakage.

### Filling

When the engine and drive motor cools, slowly open the lid to let the pressure out.

If the coolant spills, clean it up immediately to prevent parts or paint from being damaged.

Be sure to use the specified type of coolant.

## **⚠ CAUTION**

- › The coolant contains ethylene glycol to lower its freezing point. Indiscriminate disposal may lead to water pollution.
- › Do not open the overflow tank cover when the engine compartment is at a high temperature. There may still be some pressure inside the cooling system. Opening it at this point may cause burns or other injuries when heated coolant spurts out.
- › When replacing the engine coolant or when the drive motor battery is very short of coolant, contact authorised service centre.

## Windscreen washer fluid

### Filling

Open the tank cover. Pour in washer fluid slowly to prevent overflow. Any washer fluid overflow must be removed immediately.

You should use quality washer fluid for better cleaning capabilities and for anti-freeze protection in cold season.

## **i NOTICE**

You should use the detergent with enough anti-freeze performance, if the ambient temperature is lower than 0 °C. The detergent should be placed out of the reach of children to avoid accidental ingestion.

## Engine compartment

The detergent is flammable and should be stored far from fire.

---

### CAUTION

Please do not top up liquids such as soapy water into the tank in place of the detergent. Otherwise, the paint on vehicle body may be damaged.

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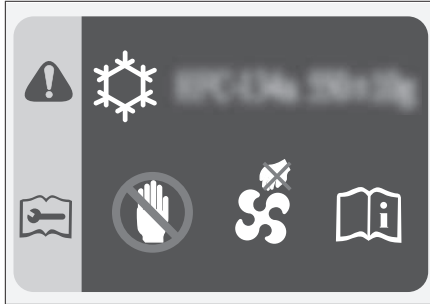
### WARNING

Do not top up washing fluid when the engine is at a high temperature, or when the engine is running. This is because the washing fluid contains alcohol. Spilling the fluid on the engine carries a risk of fire.

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# Safety labels and identifiers

## Engine compartment warning label

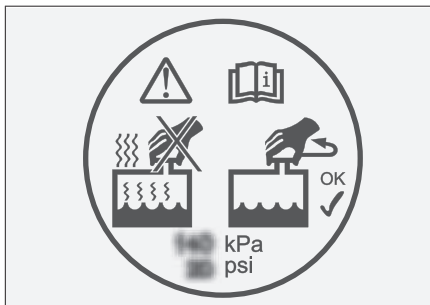


6FC9C3B803CD

This label is located on the engine compartment front cover plate or the front grille trim plate to prompt you:

- › The type and filling amount of air conditioning 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.

## Engine coolant warning label



7292828C8D61

The identifier is located on the overflow tank of the engine coolant. It serves to remind you to refrain from opening the overflow tank cover when the engine and the radiator are overheated. Otherwise, the hot liquid and steam be forced out under system pressure, causing burns.

## Drive motor coolant warning label



7292828C8D61

The label is located on the overflow tank of the drive motor coolant . It serves to remind you to refrain from opening the overflow tank cover when the drive motor is overheated. Otherwise, the hot liquid and steam will be forced out under system pressure, causing burns.

# Safety labels and identifiers

## Battery warning label

### Type I



340CF5EC9B21

### Type II



A86516835B47

### Type III



378F054B09F7

- › Children should be kept away from the battery.
- › The battery may produce flammable gases in the use or charging process, so it should be away from high-temperature heat source and open flame. Otherwise a fire or explosion is likely to occur.
- › The battery contains corrosive liquid.
- › Take necessary protective measures such as wearing goggles during operation.

This label is located on the battery to inform you of the following precautions before installing, removing, or inspecting the battery:

## 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, a fuse may have been blown out. In this case, it is recommended that inspections should be carried out based on the following operations and the fuses should be replaced if necessary:

1. Turn off all electrical components.
2. Turn the ignition switch to the LOCK position, apply the parking braking and disconnect the negative electrode of the battery.
3. Fuses are located in the following positions:

> Located in the engine room fuse box



CEEDBD0AFEC8

Press and hold the two pawls at the fuse box cover, and then pull up the fuse box cover at the same time to open the fuse box.

> Located in the instrument panel near the steering wheel



F69DC081DC12

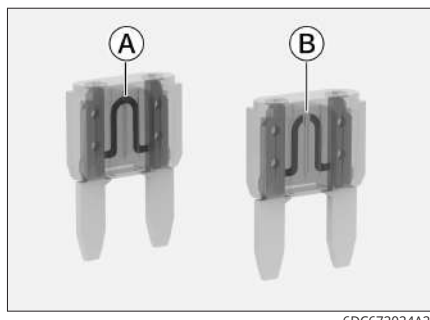
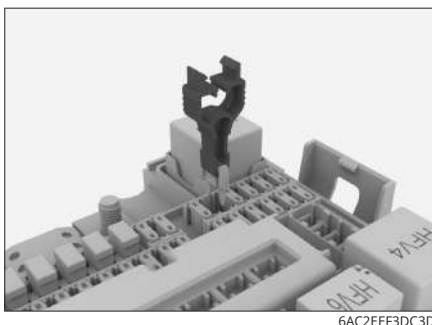
Remove the box cover and you can see it.

### **⚠ CAUTION**

- > Bringing water or other liquids into the fuse box is forbidden, as this may damage the electrical components.

## Part replacement

- › When installing the fuse box cover, make sure it is properly located on the fuse box. Otherwise, penetration of moisture or dirt will affect the use of fuses.
- 
4. Use the fuse puller in the vehicle to pull out the fuses. Find the fuse of the faulty electrical appliance according to the circuit information on the fuse box cover and check it.
- 
- › Since there may be more than one fuse causing the failure, it needs to check all the fuses that may cause the failure before the failure disappears. If the failure cannot be eliminated in the end, please contact a 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 specification.



### ⚠ CAUTION

- › The fuse puller and the spare fuses are located in the engine compartment fuse box.
- › You can find out the corresponding relationship between fuse and electrical components through the fuse-related circuit information attached to the cover of the fuse box.

- Ⓐ Normal fuse
- Ⓑ Blowout fuse

### ⚠ WARNING

For the replacement of fuse, it is forbidden to use repaired fuses or fuses with inconsistent specifications. Otherwise, a fire may occur due to circuit overload.

- 
6. Check whether the electrical components return to normal operation.

## ⚠ CAUTION

If the spare fuse with the same specification 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 time, contact authorised service centre in time.

## Wiper blades

### Front wiper blade replacement

You should regularly check the wiper blade. Replace the wiper blade immediately if you discover the following conditions:

- › Cracks or hardened areas are found on wiper blades.
- › When using a wiper, leave streaks or scratch.

## ⚠ CAUTION

When lifting and putting back the wiper, you shall not pull the wiper blade directly to avoid deformation or even damage.

1. Turn the ignition switch to the LOCK position. Pull up the wiper control combination switch to itself and hold it for about 3s. Then, the wiper will automatically reach the maintenance position, as shown in the figure.



A9DDA46468D1

2. Lift the wiper arm from the windscreen.

## ⚠ CAUTION

- › To lift the wiper, be sure to bring the wiper to the service position. Otherwise, the wiper will be damaged.
- › Do not open the engine compartment cover while the wiper is lifted. Doing so can cause damage to the engine compartment cover and the wiper.

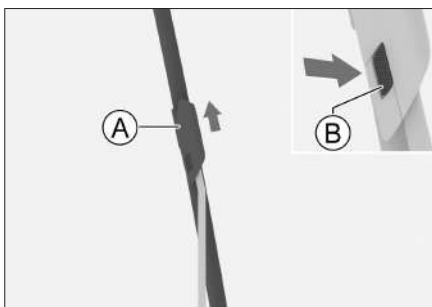
## Part replacement

3. Rotate the wiper blade as indicated by the arrow in the figure to maximize the angle between it and the plastic connector.



B26AF2BA18B2

4. Remove the wiper blade from the wiper arm.



70E1DDF744AB

- Ⓐ Wiper blade
- Ⓑ Flexible cleat

Press down on 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 it is capable of scratching the windscreen.

5. Install a new wiper blade and return the wiper back to the windscreen. To facilitate installation, please refer to step 3 to maximize the included angle between the wiper blade and the plastic connector. After installation, please move the wiper up and down to ensure that it is installed in place.
6. Reset the wiper to the initial state. The wiper automatically resets to the initial state when the ignition switch is switched to the ON mode or the vehicle is started.

## Replace rear wiper blade

1. Lift the wiper arm from the windscreen.

### ⚠ CAUTION

The rear wiper arm has a limited lift angle of about 45°. Do not over lift or use excessive force when lifting up, otherwise there is a risk of damage.

2. Pull the wiper blade in the direction shown until the blade is free of the wiper arm.



67255DED83DC

## **⚠ CAUTION**

When the wiper blade is not installed, never place the wiper arm directly on the windscreen as it is capable of scratching the windscreen.

3. Install a new wiper blade and return the wiper back to the windscreen.

## 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.

## 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.

# Vehicle 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 a safe drive, make sure that the tyres used suit your vehicle and that they possess a good tread and appropriate tyre pressure.

### WARNING

- › Do not use the excessive wear tyres or tyres with insufficient tyre pressure; doing so may lead to an accident, injury.
- › You must abide by all manual instructions regarding tyre inflation and maintenance.
- › Burning tyres by individuals produces toxic gases. Please head to a authorised service centre for service.

## Tyre check

When checking tyre inflation state, you should also check that there is no external damage, embedded 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 bulging in the tyre surface or side.
- › There is excessive wear to the tyre tread.

## Tyre pressure

Maintaining appropriate tyre pressure levels can maximize vehicle handle ability, tyre tread life and drive comfort.

Uneven wear of under-inflated tyres also impacts the handling of the vehicle and fuel consumption, 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.

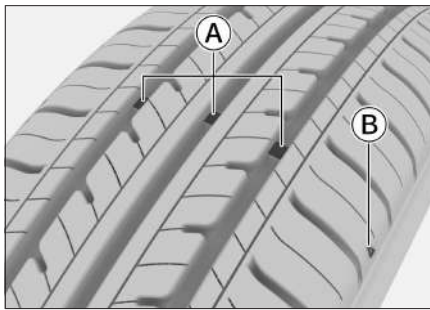
It is recommended that you check the tyre pressure regularly.

Tyre pressure should be measured when the tyre is cold. If the vehicle is parked for more than 3 hours or driving distance is not more than 1.5 km, the measurement will get more accurate data. When checking tyre pressure after the tyre has been warmed up (after a drive), the pressure reading will be 30 to 40 kPa higher than the cold-state reading. This is normal. Do not deflate the tyre to achieve recommended cold-state pressure levels at this point as this will lead to insufficient tyre pressure levels.

## **i** NOTICE

The tyre pressure in normal tyres can go down by 10 to 20 kPa every month. Please check 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 are worn down to the maximum tolerable limit.

If you continue to use tyres with shallow treads or where the tyre wear mark has appeared, it will lead to situations such as longer braking distances, difficulties in steering and cracked tyres and possibly accidents as a result.

If you find the tyres are worn unevenly, or feel a certain continuous vibration when driving, go to a authorised service centre.

When installing new tyres, tyre balancing must be performed to ensure ride comfort and to prolong tyre use life.

## Tyre rotation

In order to extend the life of the tyre and make tyre wear even, it is recommended that the tyres of the rear and front wheels be exchanged on a regular basis.

The tyre rotation should be done by the professionals and it is recommended to be done by a authorised service centre.

# Vehicle maintenance

## Wheel balance

Unbalanced wheels can affect vehicle manipulation performance and tyre life. Even under the normal use conditions, the wheels may lose their balance. Therefore, the wheels should be balanced according to the wheel balancing parameters.

## Avoid tyre flat spot

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 "flat spot" and 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 (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 be rotated at least 90 °.

## Sunroof maintenance

### Daily maintenance frequency

The daily maintenance frequency depends on the driving condition and the use frequency of the sunroof.

If you are driving through sandy areas or areas with high rainfall levels, it is recommended that you increase the frequency of routine maintenance.

### ⚠ CAUTION

If the sunroof is not maintained on schedule, it can lead to sunroof leaks or abnormal noise. Adjust maintenance frequency depending on the conditions of use. For instance, in sandy zones or in seasons when there is higher usage, you should increase the frequency of routine maintenance.

### Routine maintenance procedure

Dust and impurities may be concentrated in the sunroof seal strip, mechanical parts or rails, which may result in an abnormal sound or malfunction of the sunroof and also clog the drainage system. Regularly open the sunroof, remove dust and impurities, and use clean cloth and water to wipe the sunroof seal strip surface, as well as regularly apply grease on the mechanical parts for maintenance.

## Vehicle maintenance

Open up the sunroof and check that the sunroof does not show signs of being obstructed in the course of operation. If there seems to be obstruction, please head to a authorised service centre for services.

### CAUTION

- › When the sunroof malfunctions, please head to a authorised service centre as soon as possible for check and maintenance.
- › In cold icing conditions, do not try to forcibly open the sunroof to prevent damage to the sunroof motor and sunroof seals. You must wait for the interior temperature to rise and for seal strips of sunroof and sunroof opening to defrost before you try to open the sunroof.
- › Open the sunroof after washing the vehicle in cold icing conditions. Use a piece of soft, dry cloth to wipe dry seal strips of sunroof before driving.
- › The sunroof must be closed fully before the vehicle enters a car wash facility. Do not allow water jets to be pointed directly at seal strips of sunroof. Keep off the water from vehicle due to the deformation of the seal strip under the pressure of the high pressure water column, as a result, it may damage the seal strip.

- › When driving on bumpy roads or in hilly areas, do not open the sunroof fully for extended periods of time as the vibrations may cause damage to internal sunroof components.
- › In the rainy season, step up checks for any sand or dust on seal strips of sunroof, and remove them in a timely manner to ensure good sealing performance of sunroof.

### Battery

The vehicle is equipped with a maintenance-free battery.

The battery is located under the luggage area floor.

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.

### Exterior maintenance

#### Car wash

A regular car wash helps to protect its appearance. Please regularly clean your vehicle.

# Vehicle maintenance

## **i** NOTICE

The longer such corrosive substances as insects, bird droppings, tree resins, road dust, industrial fallout, tar, soot, and snow melt salt remain on the body surface, the greater the damage to the body paint. High temperatures (for example, sun exposure) will further aggravate the corrosion effect.

To prevent damage to the vehicle paint, immediately remove corrosive substances on the body surface. Do not wait until your vehicle is due for a complete wash.

Wash your vehicle in a shady spot and not under direct sunlight. If the vehicle has been parked under direct sunlight for a long time, you must move the vehicle to a shady spot before cleaning, and wait until the body surface is cooled down.

## **Cleaning methods**

1. Check that there are no fallen leaves, bird droppings, etc., on the vehicle body.

Remove these dirt, and then rinse immediately with clean water so as not to damage the vehicle body surface finish.

2. Wash the vehicle thoroughly with water to remove surface dust.

Clean your vehicle using water and a soft brush, a sponge, or a piece of soft cloth.

3. After washing and cleaning the vehicle, use a special leather or soft towel to dry off the vehicle. Do not allow the vehicle to dry out naturally as this may cause the vehicle body to lose its luster or generate water stains.

## **!** CAUTION

- › Do not use acid, strong alkaline, strong chemical cleaning agents to wash the vehicle. Prolonged soaking by strong detergents will cause serious corrosion of the body paint and bright stripes, affecting the appearance of the vehicle.
- › After washing the vehicle or driving through flooded road, depress the brake pedal lightly to make sure that the brake is functioning normally.
- › When washing the vehicle in cold season, do not flush the gaps in the key-holes or doors, etc. to prevent the lock hole or the seal strip from freezing.
- › When washing the vehicle, do not open the fuel door to rinse its interior.

## **Waxing**

Waxing is conducive to vehicle maintenance, and the vehicle must be thoroughly cleaned before waxing 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 discolouration 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 whether there are any paint peeled off or scratches on the vehicle body surface. If such a phenomenon occurs, repair the surface immediately to prevent corrosion of the metal in the damaged area.

Repair paint can only be used to repair small areas of peeled-off paint or scratches. Large areas of peeled-off paint should be repaired by professionals.

## Liquid leakage check

To ensure driving safety, it is recommended to check for fuel, oil or other liquid leaks under the vehicle before each driving. In case of the apparent leakage, contact the authorised service centre for service.

## 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.

### 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.

# Vehicle maintenance

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 can accelerate 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.

- › 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.

#### Protect 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, seaside 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.

# Vehicle maintenance

## Long-term storage of the vehicle

The parking position of the vehicle should help to prevent deterioration of the vehicle condition and facilitate the restarting of the vehicle. If possible, please park your vehicle indoor.

If you need to store the vehicle for an extended period (one month or longer), please take the following steps beforehand:

- › Top up fuel.
- › 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).
- › Disconnect the negative terminal of the battery.
- › 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, and is likely to damage the vehicle body paint.
- › The vehicle shall be stored in a ventilated environment, without flammable and explosive materials around.
- › If possible, start the vehicle once every month, and the system will monitor the battery level automatically. If the battery level is low, the engine will run into idle charging mode. When the engine shuts down, charging is finished. If the battery level is normal, the engine will not start and you can lock the vehicle and leave the vehicle.
- › The power system is behind the luggage area, so do not store flammable, combustible and corrosive objects here.
- › To ensure good startability and dynamic performance, we recommend you that drive at least 2 hours every month.

# 7

## Technical data

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Vehicle identification..... 286

Overall parameters ..... 288

# Vehicle identification

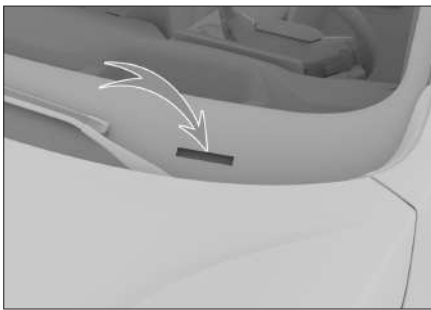
## Vehicle equipment

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.

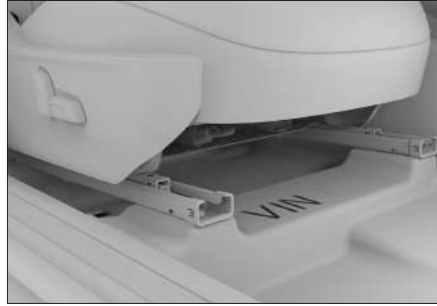
## Vehicle identification number

The vehicle identification number (VIN) is the identity code of the vehicle and unique to every vehicle. It is engraved in the following locations:

- › The upper left side of the instrument panel.



- › On front mounting beam of the front right seat.



- › On the certification label below the central pillar lock.

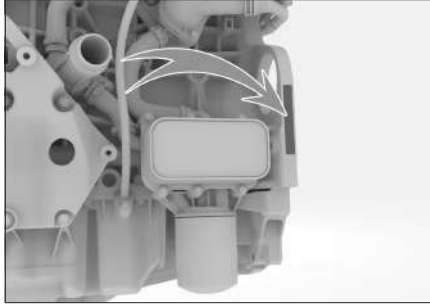


### **i** NOTICE

After using the diagnostic tool to connect the on-board diagnostic interface, you can read the vehicle identification number in the electronic control unit (ECU).

## Engine number

**GW4B15D**



18FFD96A28A1

The engine number is engraved on the engine block, as shown in the figure.

### **i** NOTICE

For easy viewing, a label containing the engine model and number is attached to the engine cylinder head cover.

## Color code



C123F8266E63

The color nameplate is located below the lock of the left C-pillar.

The nameplate includes: vehicle body color, its color code and manufacturer.

# Overall parameters

## Basic parameters

For basic parameters such as the overall dimensions, quality, fuel consumption, emission standard, maximum speed, see the official vehicle documents attached to the vehicle.

### ⚠ CAUTION

Unless 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

### Engine

Model	Type	Maximum net power/speed [kW/rpm]	Maximum net torque/speed [N·m/rpm]	Maximum gradeability [%]
GW4B15D	Turbocharged gasoline engine	110/5500 to 6000	230/1500 to 4000	32

### Drive motor assembly

Model	Type	Maximum output power [kW]	Peak torque [N·m]	Maximum gradeability [%]
TZ220XS003	Permanent magnet synchronous motor	130	300	32

### Generator assembly

Model	Rated voltage	Peak power [kW]	Peak torque [N·m]
TY220XS003	224	81	120

## Overall parameters

### Power battery

Model	Type	Rated voltage [V]	Rated capacity [Ah]	Working temperature [°C]
PE338005A	Nickel-cobalt lithium manganese battery	337.6	5	-35 to 65
PE339005A	Nickel-cobalt lithium manganese battery	338.6	5	-35 to 65
PE336005A	Nickel-cobalt lithium manganese battery	335.8	5	-35 to 65

### Tyre specifications

Items		Data
Specifications	Standard tyres	225/60 R18 100V 225/55 R19 99V 225/60 R18 100H 235/55 RF19 101V
Tyre pressure		Please refer to the tyre pressure label on the central pillar
Tyre chains	Specifications	TPU polyurethane tyre chain: thickness is lower than 15 mm
	Installation location	Front wheels

### Wheel parameters

Items		Data
Dynamic balance parameters	Unilateral [g]	≤8
	Bilateral sum [g]	≤15

## Overall parameters

Items		Data	
Alignment parameters	Rear wheels	Rear wheel camber	$-0^{\circ}64' \pm 30'$ (left and right difference $\leq 30'$ )
		Rear wheel toe-in	$0^{\circ}4' \pm 10'$ (left and right difference $\leq 10'$ )
	Front wheels	Kingpin backwards inclination	$6.92^{\circ} \pm 0.75^{\circ}$ (left and right difference $\leq 0.75^{\circ}$ )
		Kingpin inwards inclination	$12.44^{\circ}$ (reference value)
		Front-wheel camber	$-0^{\circ}27' \pm 45'$ (left and right difference $\leq 45'$ )
		Front wheel toe-in	$0^{\circ}8' \pm 5'$ (left and right difference $\leq 5'$ )

## Braking parameters

Item		Data
Brake pedal	Free travel [mm]	5~8
Front brake pad (friction material)	Minimum thickness [mm]	2
Rear brake pad (friction material)	Minimum thickness [mm]	2
Front brake disk	Minimum thickness [mm]	26
Rear brake disk	Minimum thickness [mm]	8

## Seat parameters

Item		Data
Seat slide rail design position		Move 40 mm forward from the last position
Design angle of seat backrest	Front seats	$22^{\circ}$
	Rear seats	$25^{\circ}$
Common angle of seat backrest	Front seats	$22^{\circ} \sim 25^{\circ}$
	Rear seats	$25^{\circ}$

7

Technical data

## Fluid parameters

### Specifications of GW4B15D engine oil

To ensure the performance and the service life of the engine, we recommend that customers use the SP 0W-20 fully synthetic engine oil recommended by the OEM. If the genuine oil cannot be purchased in your area, we recommend you to use the following oil:

- › If you choose API (American Petroleum Institute) standard oils, we recommend you to use low-ash SP 0W-20 fully synthetic engine oil.
- › If you choose ACEA (European Automobile Manufacturers' Association) standard oils, we recommend you to use C5 0W-20 fully synthetic engine oil.

### Engine oil capacity

Engine model	Capacity [L] (reference value)	
	When changing both the oil and the oil filter	When only changing the oil
GW4B15D	4.0±0.1	3.7±0.1

### Other types of fluids

Fluid type	Specifications	Capacity [L] (reference value)
Transmission oil	DHTF 2	2.9±0.1
Coolant	Ethylene glycol base - No. 35 (regions other than alpine region)	8±0.5 (engine cooling system)
	Ethylene glycol-based No.-45 (alpine regions)	3.5±0.5 (drive motor cooling system)
Brake fluid	DOT4 synthetic brake fluid	0.82±0.08
Windscreen washer fluid	--	2.2±0.2

#### **i** NOTICE

The above oil capacity is the design value, and the actual amount may slightly vary from products, equipment and climate factors.



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