

HAVAL

HAVAL H6

Owner's Manual

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Owner's Manual

HAVAL



Thank you for choosing a Haval vehicle.

Familiarizing yourself with your vehicle will make driving easier and more comfortable. Therefore, we suggest:

Before using your vehicle, please read this manual carefully. You will find in it important information concerning the operation of the vehicle, which will allow you to make full use of its technological advantages. Additionally, you will find very useful information concerning the vehicle's safety features, traffic safety, and preserving the highest value for your vehicle.

Sincerely wish you a safe and happy journey!

31/03/2021

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 spare parts and accessories that are suitable for our vehicle. If you need to replace parts, it is suggested that you use genuine parts for replacement; you can also use other parts that meet the quality requirements.

We are unable to offer any warranty and do not assume any responsibility or liability for non-genuine spare parts and accessories as well as replacement and installation by using non-genuine spare parts and accessories. In addition, vehicle damage and performance issues arising from use of non-genuine spare parts and accessories are not covered by warranty of quality.

Timeliness of 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.

About symbols

Warning

This indicates a warning.

Failure to observe these warnings may result in serious injury or death. Such warnings indicate what you must or must not do in order to reduce the risk of serious injury or death to yourself and others.

Caution

This indicates a caution.

Failure to observe these precautions may result in damage to the vehicle or its equipment. Such cautions indicate what you must or must not do in order to avoid or reduce the risk of damage to the vehicle or its equipment.

Notice

This indicates a reminder.

This reminder contains ancillary information that may be helpful to you.



Herein, a circle with a slash through it indicates "no", "do not do this", or "do not allow such conditions to occur".

(▷ Page X)

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

Tips for safety

Warning

General precautions for your driving:

- › Keep sober when you are driving: it is prohibited to drive vehicles after drinking or taking drugs (which may affect your ability to control the vehicle).

Alcohol and certain drugs may delay reaction time, affect judgment and coordination, as a result, it may give rise to accidents and serious injuries.

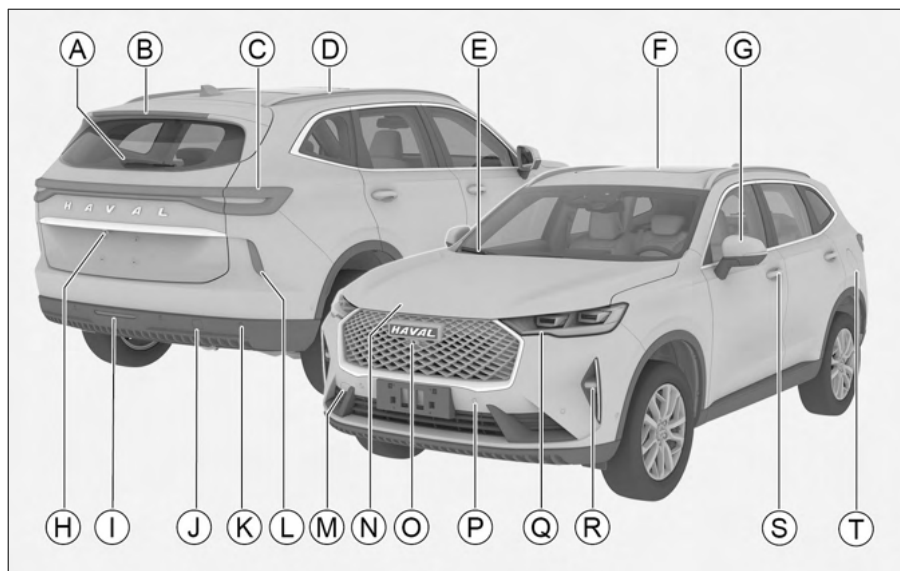
- › Drive carefully: be sure to drive carefully. Always keep an eye on improper movements of other drivers or pedestrians on the road so as to make timely judgments and prevent accidents.
- › Concentrate on driving: be attentive when driving. Anything that distracts the driver's attention, such as adjusting 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

It is prohibited to leave children alone in the vehicle and you shall not allow children to carry or use the keys.

Children may start the vehicle or operate the gear shift arbitrarily. Children who play with the windows, sunroof, or other equipment in the vehicle may injure themselves. In addition, if the temperature within the vehicle is too high or too low, it may also cause fatal injury to children.

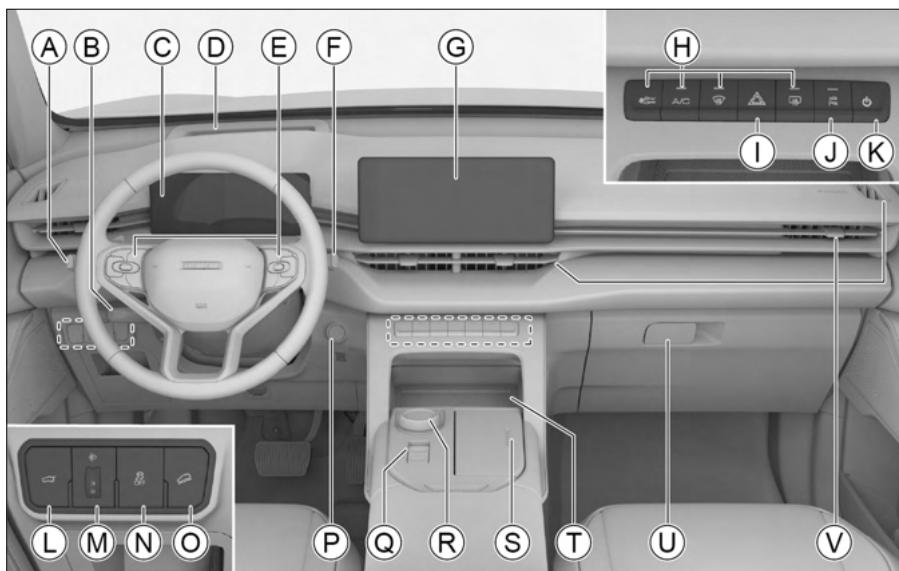
Appearance



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- | | |
|------------------------------|-----------------------------|
| Ⓐ Rear wiper 60 | Ⓚ Reverse radar 109 |
| Ⓑ High-mounted brake lamp 51 | Ⓛ Reflex reflector |
| Ⓒ Rear combination lamp 51 | Ⓜ Front tow hook cover 226 |
| Ⓓ Roof rack 50 | Ⓝ Engine hood 34 |
| Ⓔ Front wiper 58 | Ⓞ Around view monitor 112 |
| Ⓕ Sunroof 30 | Ⓟ Anti-collision radar 110 |
| Ⓖ Outside rearview mirror 45 | Ⓠ Front combination lamp 51 |
| Ⓗ Reverse camera 111 | Ⓡ Front fog lamp 51 |
| Ⓘ Rear fog lamp 51 | Ⓢ Door handle 19 |
| Ⓝ Rear tow hook cover 227 | Ⓣ Fuel filler door 36 |

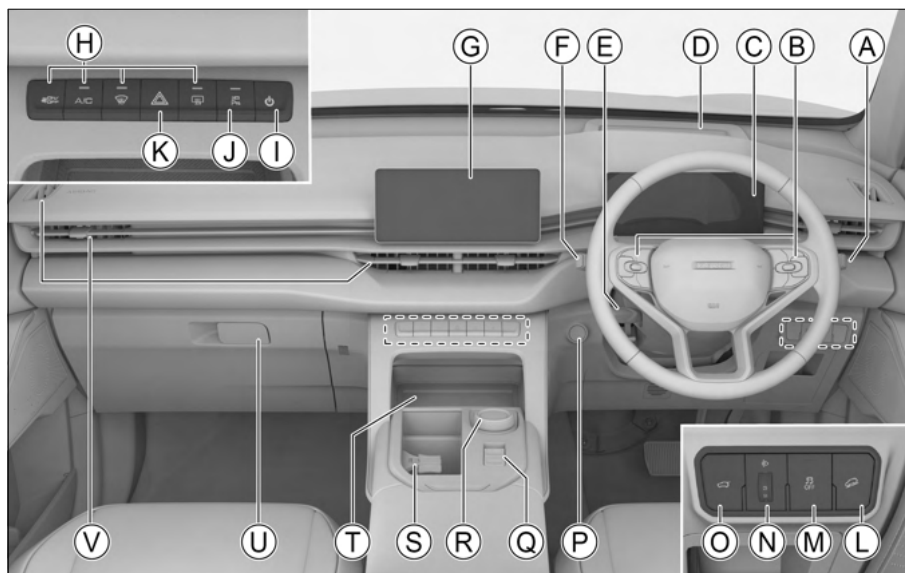
Interior trim - Left-Hand Drive Models



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- Ⓐ Light control combination switch [53](#)
- Ⓑ Due to different model configuration, may be used for:
Cruise control system [124](#)
Cruise assist system [127](#)
- Ⓒ Virtual instrument [149](#)
- Ⓓ Head-up display [156](#)
- Ⓔ Steering wheel buttons for:
Audio-visual system (Left button) [172](#)
Instrument adjustment (Right button) [151](#)
- Ⓕ Wiper control combination switch for:
Front wiper [58](#)
Rear wiper [60](#)
- Ⓖ Multimedia display [178](#)
- Ⓗ Air conditioning system [61](#)
- Ⓛ Emergency flashers [55](#)
- Ⓜ Parking assist system [108](#)
- Ⓚ Audiovisual system power switch [173](#)
- Ⓛ Electric back door [23](#)
- Ⓜ Light height adjustment [56](#)
- Ⓝ Electronic stability control system [145](#)
- Ⓞ Hill descent control system [143](#)
- Ⓟ Ignition switch [91](#)
- Ⓠ Electronic parking brake [94](#)
- Ⓡ Shift knob [97](#)
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Interior trim - Right-Hand Drive Models



CA2EB561F723

- Ⓐ Wiper control combination switch for:

 - Front wiper 58
 - Rear wiper 60
- Ⓑ Steering wheel buttons for:

 - Audio-visual system (Left button) 172
 - Instrument adjustment (Right button) 151
- Ⓒ Virtual instrument 149
- Ⓓ Head-up display 156
- Ⓔ Due to different model configuration, may be used for:

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

2 Driving

This Chapter introduces the driving information, such as vehicle start, gear shifting and instrument of the vehicle.

3 Audiovisual system

Provides information about audio playback, BT phones, system settings, and other audiovisual systems.

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 tire 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 and the indicator index in this manual.

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1

Operation

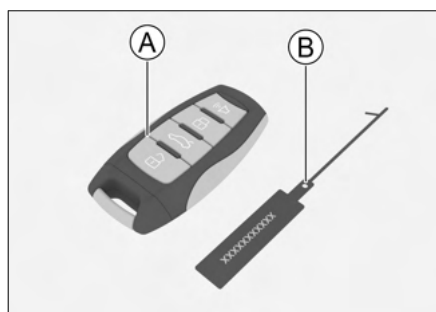
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Key

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 key

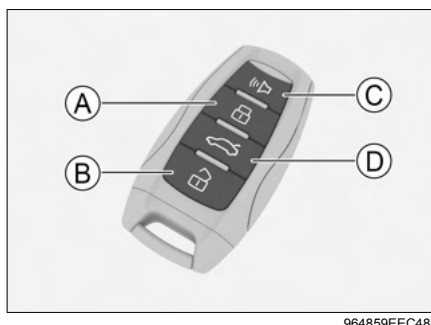


- Ⓐ Intelligent key
- Ⓑ Key number tag

i Notice

- › Please store the key number tag in a safe place. The key number tag contains a code necessary for the generation of replacement keys. You may only request for a new key from service provider using this code.
- › When purchasing or transferring the vehicle, the key number tag must also be handed over to the purchaser.

Button introduction



- Ⓐ Lock button
- Ⓑ Unlock button
- Ⓒ Vehicle locating button
- Ⓓ Back door control button

Lock button

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

i Notice

When the door is locked, if the turn signal lamps do not flash, check whether all the doors, the back door and the engine hood are closed fully.

Unlock button

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

i Notice

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

If the unlock mode is set to 【driver

unlock】 , when the unlock button is pressed, only the driver's door and back door 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 back door 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.

Notice

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

Back door control button

› Manual back door

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

› Electric back door

Press the back door control button 2 times within 2 seconds , open the back door.

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

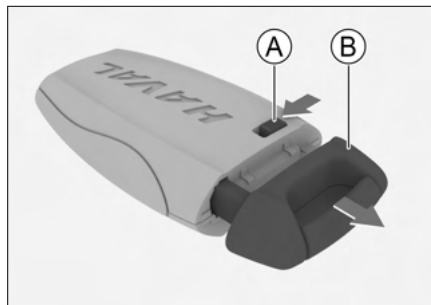
Battery replacement

During operation process, both hands must be dry as moisture may cause battery rusting.

Caution

- › Do not touch or move any other parts.
- › Make sure that the positive and negative terminals of the battery are in their proper positions.
- › When replacing the battery, be careful not to lose the parts.

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

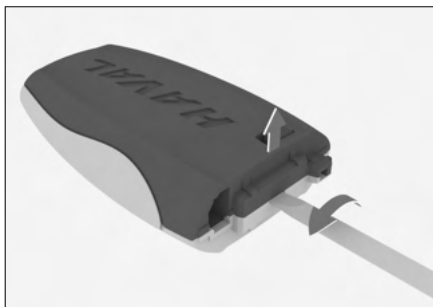


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Ⓐ Release button

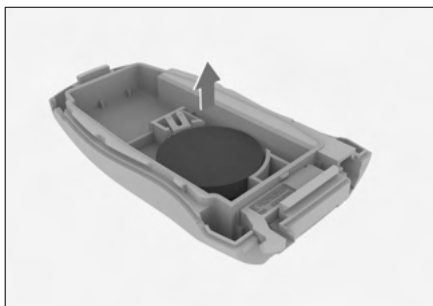
Ⓑ Mechanical key

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 cover of the key.
After installation, make sure that all the key buttons are working properly.

Warning

- › Place the battery replaced out of the reach of children; if it is accidentally swallowed by children, it may cause suffocation or death.

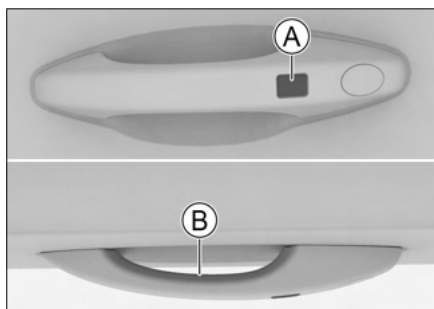
- › Please dispose of used batteries in accordance with local laws and regulations. Improper disposal of used batteries can pose a risk to the environment.

Vehicle equipment

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Locking and unlocking through PEPS

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



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Ⓐ Lock sensor

Ⓑ Unlock sensor

Unlocking

Touch the unlock sensor to unlock all the doors and back door. 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 driver's door unlock sensor is touched, only the driver's door and the back door 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 back door. At this juncture, the turn signal lamps will flash once.

i Notice

When the door is locked, if the turn signal lamps do not flash, check whether all the doors, the back door and the engine hood are closed fully.

i Notice

- › Only the doors with intelligent key detected can be operated.
- › Please do not lock and unlock the door at the same time.
- › If you wear gloves to operate the door handle, you may not be able to unlock or lock the door.
- › The radio waves of the smart entry system are weak. When there are other radio devices around or the system is blocked by obstacles, the communication between the intelligent key and the

vehicle may be affected, resulting in that the system fails to work normally.

- › Each time the vehicle door is successfully locked or unlocked, the PEPS entry system will stop for 3 seconds.

1

Operation

Locking and unlocking with key buttons

See the key button introduction.

(▷ Page 16)

Locking and unlocking with center control buttons



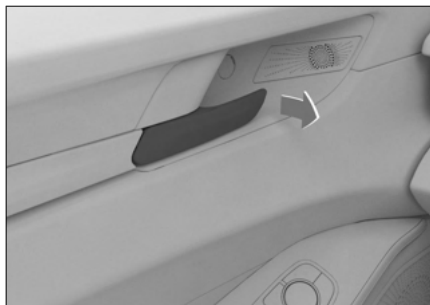
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The center control button is located on the driver's door. Press the central control buttons repeatedly to lock or unlock all doors.

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

Make sure that the child lock is closed when opening the rear doors with the inner knob; otherwise, the rear doors cannot be opened.

Locking and unlocking with the mechanical key

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

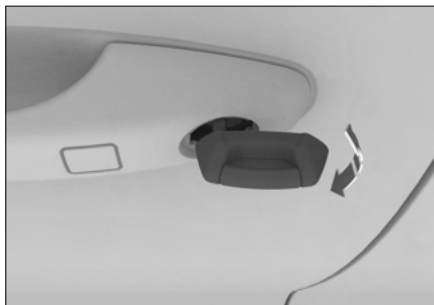


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2. Insert the mechanical key into the door lock hole, turn the key, and you can

lock or unlock the door.

For how to take out the mechanical key, please refer to *Replacing the Battery for Key*.(> Page 17)



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⚠ Caution

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

i Notice

When the mechanical key is used to unlock the door, the vehicle anti-theft alarm may be triggered.(> Page 206)

Locking during emergencies



2071210DF831

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 white device to the lowest position according to the lever principle, and then close the door to lock it.

i Notice

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

Back door

Manual back door

Opening



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

- › When the driver's door is unlocked, press and pull up the back door micro-switch.

Closing



0311AE597385

1. Pull the back door handle and release the handle before the back door is fully closed.
2. Press the back door from the outside to make sure that it is fully closed.

⚠ Warning

- › When closing the back door manually, be sure to press the back door outside the car to make it completely closed. If the back door 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 back door open.
- › No passengers are allowed in the baggage area.
- › If there are other people near the back door during the opening or closing of the back door, make sure no harm will be caused to other people.
- › When closing the back door, please pay

attention to the carry-on bag or tie not to be caught by the back door.

- › Do not let children operate the back door; otherwise, it may cause accidental injury.

⚠ Caution

- › Do not use too much force when opening the back door; otherwise, it will easily damage the back door.
- › Be careful when opening the back door in strong wind. Under the action of strong wind, the back door may be opened too wide, resulting in deformation of the back door.
- › If the back door is frozen or covered with snow and ice, do not open the back door by force, and then open the back door after the temperature inside the car rises through the air conditioning and heating function.

When the back door must be opened in an emergency, warm water shall be poured to melt the ice, and try to open the back door after the icing position is loose.

- › Do not install or paste any ornaments on the back door support rod.
- › Do not pull the back door 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 back door support rod may

not support the back door automatically. In this case, the back door can be lifted manually to be opened.

- › Do not install heavy accessories on the back door; otherwise, it may cause the support rod to fail to support the back door smoothly.
- › The telescopic movement of the back door 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 back door

Opening

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

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



E9888FA6AC4F

- › When the driver's door is unlocked, press the micro-switch on the back door.
- › When you carry the intelligent key with you, press the micro-switch on the back door.

- › With the ignition switch in the LOCK mode, press and hold the back door control button 2 times within 2 seconds.

Closing

- › Press the close button on the back door.



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

Warning

- › In some cases, if you need to close the back door manually, you must press the back door outside the car to completely close it.

If the back door 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 back door open.
- › No passengers are allowed in the baggage area.
- › If there are other people near the back door during the opening or closing of the back door, make sure no harm will be

caused to other people.

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

⚠ Caution

- › In some cases, if you need to open or close the back door manually, please keep the back door opened or closed slowly at a constant speed. Do not suddenly force the back door to be opened or closed.
- › Be careful when opening the back door in strong wind. Under the action of strong wind, the back door may be opened too wide, resulting in deformation of the back door.
- › If the back door is frozen or covered with snow and ice, do not open the back door by force, and then open the back door after the temperature inside the car rises through the air conditioning and heating function.

When the back door must be opened in an emergency, warm water shall be poured to melt the ice, and try to open the back door after the icing position is loose.

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

deformation of the support rod.

- › Do not force the back door to move in the opposite direction during the opening or closing process; otherwise, it may cause personal injury and damage to the back door.

i Notice

- › When the ambient temperature is lower than 0°C, the back door support rod may not support the back door automatically. In this case, the back door can be lifted manually to be opened.
- › Do not install heavy accessories on the back door; otherwise, it may cause the support rod to fail to support the back door smoothly.

Anti-pinch function

If the back door encounters an obstruction during the automatic closing process, the back door will automatically return to its open position.

Opening angle setting

If you need to set the opening angle of the back door, please do the following:

1. Open the back door, and then adjust it to the desired height and hold it.
2. Press and hold the close button on the back door until the vehicle emits a light prompt and the opening angle of the back door is set successfully.

Emergency unlock

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



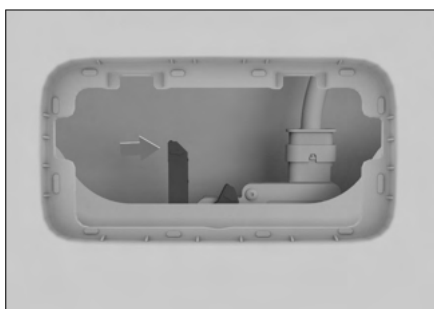
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i Notice

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 back door.

Manual back door



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Electric back door



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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 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.



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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 open the child locks on both rear doors at the same time to avoid accidents caused by accidental opening of the doors.

Notice

After the child lock is opened, 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 back door are unlocked automatically.

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

Auto driving lock

All the doors and back door 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 setting】** → **【speed lock】** on the multimedia display screen.

Notice

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

Automatic resetting function

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

Automatic unlock upon collision

With ignition switch at ON position, when system detects collision, all doors will unlock automatically.

Anti-misoperation lock

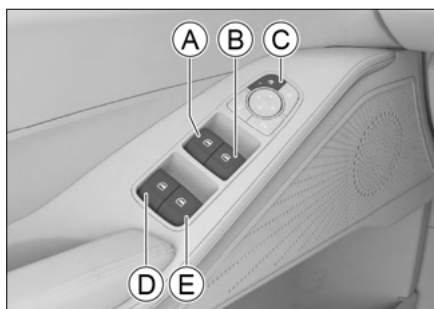
When the last door is closed with the driver's door locked, all locked doors will be unlocked automatically.

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

Window switch

Driver's window switch



- Ⓐ Driver's window switch
- Ⓑ Front passenger's side window switch
- Ⓒ Window lock switch
- Ⓓ Rear window switch (L)
- Ⓔ Rear window switch (R)

Manual operation

To open or close the vehicle window, press or pull up and hold the corresponding switch until the vehicle window reaches the proper position.

⚠ Warning

Before closing the vehicle window, make sure that all occupants' heads and hands have left the vehicle window. Otherwise, it will cause an extremely serious injury.

One-push raising or lowering

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

Pull up the vehicle window switch until it exceeds the pressure point and then release the switch. At this time, the vehicle window will be automatically closed completely. If you want to stop it halfway, you can just press the switch.

ⓘ Notice

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

⚠ Caution

In a low temperature environment, ice may freeze between the vehicle window glass and the vehicle window frame, and the glass may fail in ascending and descending due to this reason. Do not repeat the operation by force at this time to avoid the damage to the lifting mechanism. After the temperature inside the vehicle rises and the ice on the glass thaws, the glass can

ascend and descend properly.

Vehicle window locking

When the vehicle window locking switch is pressed, the corresponding vehicle window cannot be controlled by the vehicle window switch on the rear door.

Pressing the vehicle window locking switch again will recover the function of the rear vehicle window switch.

Warning

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

Passenger's side window switches

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. In this case, the window switch will temporarily fail to work and the window lifter cannot be controlled. The window switch automatically returns to normal after the lifter motor cools down.

Anti-pinch Function

In the process of automatic vehicle window closing, if a foreign object is sensed between the vehicle window frame and the vehicle window, the vehicle window will stop closing and automatically descend for a certain distance.

Notice

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

Warning

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

Notice

Under severe conditions, such as low temperature and severe bumping, the anti-pinch function may be triggered in the process of window glass ascending, and the vehicle window cannot be closed smoothly. At this time, please pull up the vehicle window switch till it exceeds the pressure point, to close the vehicle window.

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.

Speedy closing

With the ignition switch in LOCK mode, when all the doors and back door 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 vehicle window glass and the vehicle window frame is found during the automatic ascending of the vehicle window glass, the anti-pinch function will be triggered, and the driver must confirm that the vehicle 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 every time the battery is disconnected and re-energized, the windows with one-push function need to be initialized.

Sunroof

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.

Opening and closing the sunroof



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Manual operation

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

Automatic operation

- › Press upwards and release the sunroof

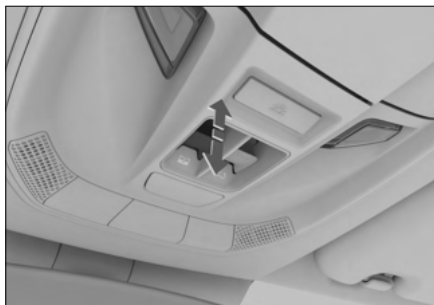
button to tilt the sunroof automatically to the maximum angle and stop; press and release the button again to automatically open the sunroof to the proper position; press and release the button again to automatically and completely open the sunroof.

- › Push downwards and release the sunroof button to automatically close the sunroof.
- › To make the sunroof stop in the mid-way, press the button again.

Warning

- › Do not extend your hands or head outside through the sunroof when the vehicle is on the move. If the objects outside of the vehicle are scraped or in case of an emergency brake, it is prone to causing serious personal injury or even death.
- › When closing the sunroof, be careful not to clip other people's hands, head and neck etc. to prevent serious personal injury.
- › Do not sit right below the sunroof. When an accident occurs, this may cause the passenger in this position to be hurt or even killed as he/she is thrown out of the vehicle through the sunroof or in the event of a crushed roof.
- › Do not allow children to operate the sunroof.

Opening/closing of sunshade



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Manual operation

- › Press and hold the sunshade button upward to gradually open the sunshade.
- › Press and hold the sunshade button downward to gradually close the sunshade.
- › To 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, head 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, so as 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 to a certain distance.

Warning

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.

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 back door 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 the little rain, the sunroof may not be closed automatically. It must be confirmed that the sunroof is completely closed before leaving.

- › 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 full closed, then release the button, and the initialization is complete.

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

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

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

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

the button, and the sunshade initialization is completed.

1

Operation

Engine hood

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.

Opening

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



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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.



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Closing

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 30cm 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.

Refueling

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.

Refueling method

1. When the driver side door is unlocked, press the end of the fuel tank door near the rear of the vehicle, to open the fuel tank door slightly.
2. Turn the fuel tank cover counterclockwise to open it, and fix the cable of the fuel tank cover on the fuel tank door to avoid soiling the vehicle body.



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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.

- › Matters of note 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 and fill to the first automatic stop of the filling gun. Otherwise, the fuel can easily enter into the carbon canister and then shortens its service life.
- › Be careful not to spill the fuel on the vehicle while refueling, as this may corrode the painted surfaces.
- › Use only designated fuels.

3. 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 indicator may be turned on.

4. Close the fuel tank door.

Fuel information

Item	Data
Fuel specification	91 and above unleaded gasoline (for UAE, Qatar, Bahrain, Kuwait, Oman, Lebanon, Syria, Yemen, Saudi Arabia, Australia)
	92 and above unleaded gasoline (for other regions)
Fuel tank capacity [L] (reference value)	61±1.8 (2WD mode) 60±1.8 (4WD mode)

Seats

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.

Headrest

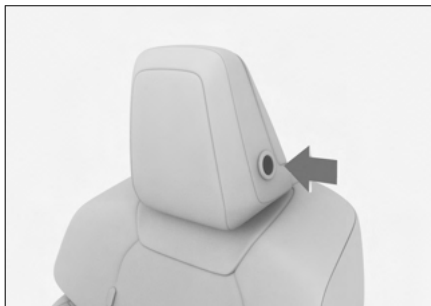
Headrest adjustment

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

Warning

It is forbidden from adjusting the headrest during driving.

Front seat headrests



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Rear seat headrests



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- › 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

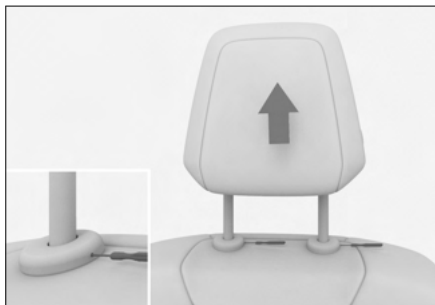
The lowest position of the headrest is not its use position. The headrest must be ascended to the locked position before use.

Notice

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

Remove headrest

Front seat headrests



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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

It is forbidden from driving without the headrest. Otherwise, if there is a collision, your neck will be greatly impacted, resulting in serious injury and 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 waist belt during collision. The seat belts can provide the best protection only when you sit up straight and lean against the seat backrest.

Forwards/backwards adjustment of the seats



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

i Notice

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

Backrest tilt 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.

Seat height adjustment



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- › To ascend the seat, repeatedly pull up the seat height adjustment handle.
- › To descend the seat, repeatedly press down the seat height adjustment handle.

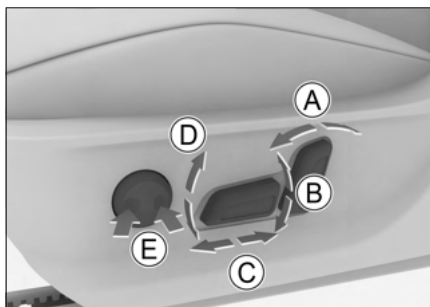
i Notice

Some functions only apply to the driver's seat.

Power seat

⚠ Warning

- › Never adjust the seat when driving.
- › Before driving, please adjust the seat to a position convenient for correct driving. Otherwise, it may easily cause incorrect operations and may even lead to accidents, and the safety efficiency of seat belts, airbags, headrest and other devices cannot be effectively used.
- › Do not tilt the seat backrest excessively because your body may slip out of the waist 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 tilt adjustment
- Ⓑ Seat height adjustment
- Ⓒ Forwards/backwards adjustment of the seats
- Ⓓ Lumbar support adjustment

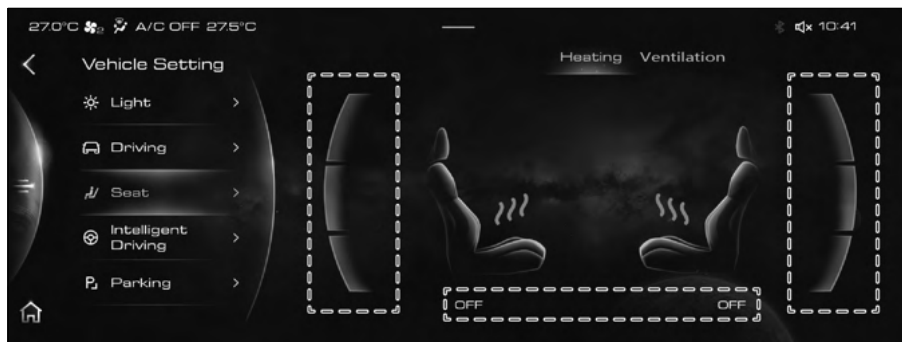
Press the front or back of the button to reinforce or weaken the lumbar support.

i Notice

Some functions only apply to the driver's seat.

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.



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.

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 the battery from lack of electricity, it is forbidden from using 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

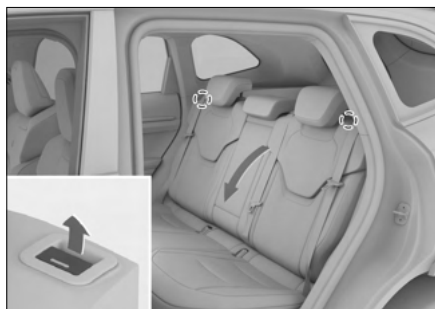
Rear seat adjustment

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

Backrest restoring

1. Adjust the seat belt to prevent it from getting caught under the seat when the backrest is restored.
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.

Rear seat heating



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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 the battery from lack of electricity, it is forbidden from using 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.

Rearview mirror

1

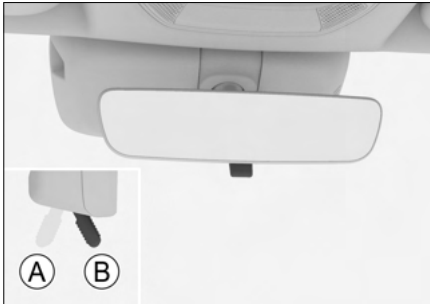
Operation

Vehicle equipment

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Interior rearview mirror

Manual anti-glare inside rearview mirror

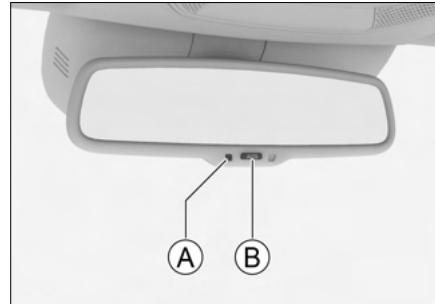


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- Ⓐ Normal position
- Ⓑ Anti-glare position

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

Automatic anti-glare inside rearview mirror



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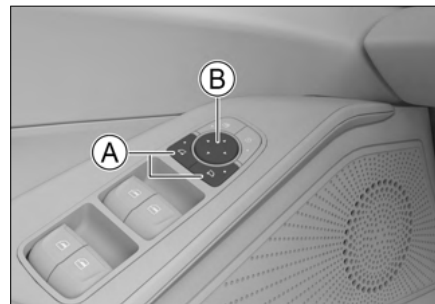
- Ⓐ Indicator
- Ⓑ Switch

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.

Outside rearview mirror

Mirror adjustment



D16DFBD5B789

- Ⓐ 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.

Folding outside rearview mirror

Manual folding



F3BAD4081FE7

Move the outside rearview mirror in the direction indicated by the arrow and it can be folded.

It is mandatory to have the outside rearview mirrors back in their pre-fold positions prior to driving.

⚠ Caution

For electric folding outside rearview mirrors, do not fold them manually. Otherwise, the internal structure of the rearview mirror may be damaged.

Power folding



A3C1ECA0D4C4

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 folding mode allows you to link its folding 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.

Outside rearview mirror defrosting function

When outside rearview mirror is frosted or fogged, press rear window defroster button on the air conditioning panel, the indicator lights up, and the outside rearview mirror defrosting function is activated.

Press the rear window defroster button again to turn off the rear window defrosting function.

The outside rearview mirror defrosting function will switch off automatically after it works for a period of time.

Warning

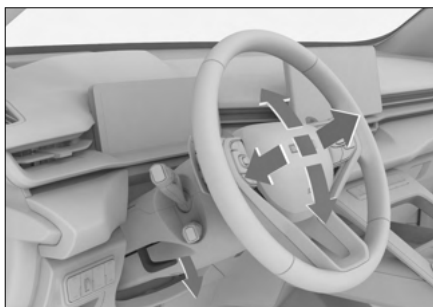
After the defrosting function of the outside rearview mirror is turned on, it is forbidden to touch the mirror lens to avoid scalding.

Steering wheel

Vehicle equipment

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

Adjustment method



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

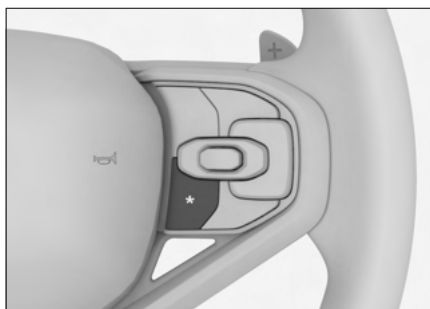
Warning

- › Adjustment of steering wheel during vehicle running is forbidden. Otherwise, serious injury or death may result from an accident caused by control errors.

- › You must ensure that the steering wheel is locked firmly in place after adjusting it. Otherwise, serious injury or death may result from an accident caused by sudden movement of the steering wheel.

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.



175777E0C22C

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.

1

Operation

Roof rack

Vehicle equipment

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Roof rack

To install a luggage rack on the roof rack, please read carefully the installation manual that comes with the luggage rack.

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.

Caution

- › The load weight of the roof rack includes accessories such as the beam and other accessories.
- › The vehicle speed must not exceed 70 km/h when carrying goods on the roof luggage rack.

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.

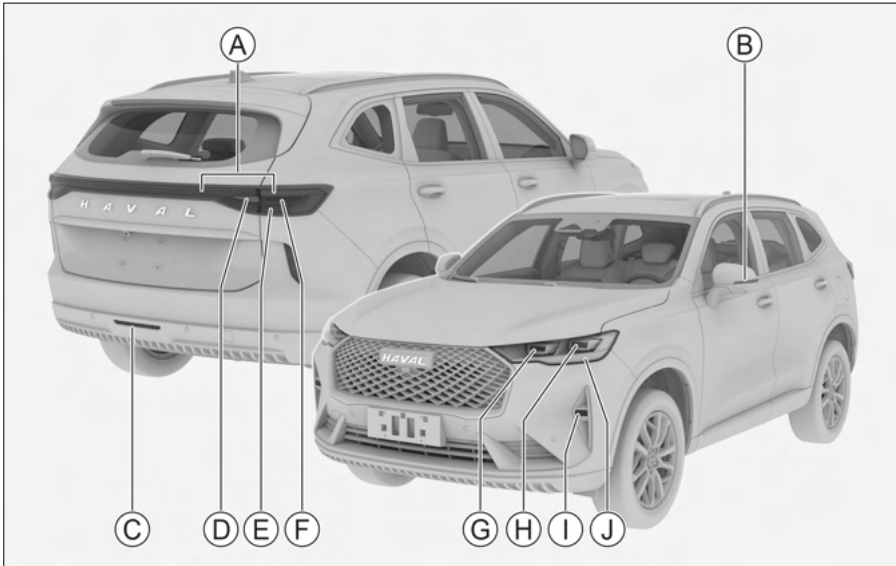
Avoid high speed driving, sudden start-up, sharp turns, emergency braking or abrupt operation, as this may cause loss of control or overturn of the vehicle due to incorrect operation of the vehicle, resulting in serious injury or death.

- › 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.
- › 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.

Vehicle equipment

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Lamp position



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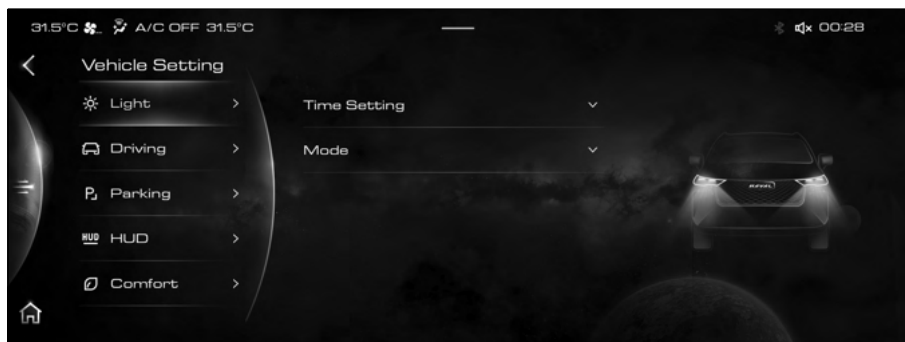
- | | |
|-----------------------------|---|
| Ⓐ Rear position/brake lamps | Ⓔ High beam lamp |
| Ⓑ Side turn signal lamp | Ⓕ Low beam |
| Ⓒ Rear fog lamp | Ⓖ Front fog lamp |
| Ⓓ Reverse lamp | Ⓙ Front turn signal lamp/front position lamp/daytime running lamp |
| Ⓔ Brake lamp | |
| Ⓕ Rear turn signal lamp | |

⚠ Caution

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

Light settings

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



Time settings

- › Tap the **【power saving delay time setting】** 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.

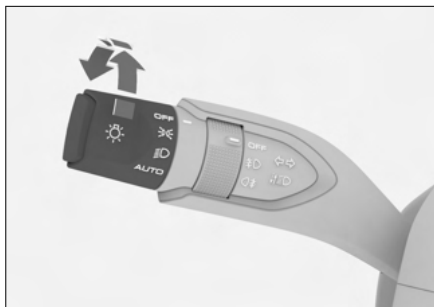
- › Tap the **【roof light timing】** button to set the delay time for the interior lamps to go out after all doors are closed when the interior lamps are on due to the door control function.
- › Tap the **【leaving light timing】** button to set the continuous lighting time of the position lamp and the 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



67B882B51175

- › 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 lamp to replace the low beam headlamp in the driving. Otherwise, there is a risk of an accident.

The position lamps 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 headlamp 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 lamps may not light up automatically. Please turn on the lamps 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

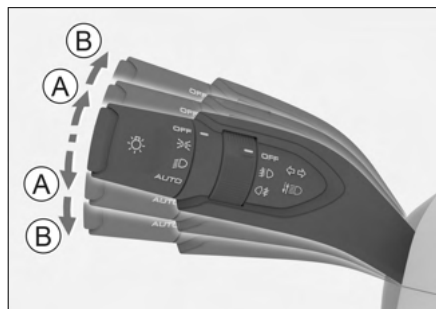


C8F7746B8ED19

- › 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.
- › 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



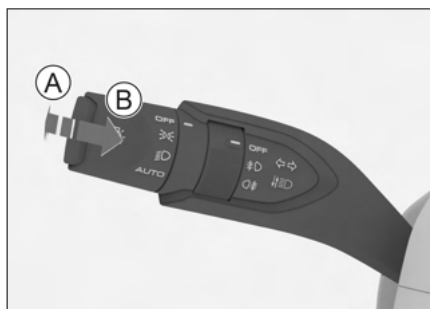
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Ⓐ Lane change signal

Ⓑ 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 remind other vehicles.

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

Daytime running lamps

In order to allow other drivers to see your vehicle more clearly, the daytime running lamps automatically light up when the vehicle is started.

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

- › When the clearance lamps (position lamps, license plate lamp, etc.) or headlamps are lit.
- › When the left or right turn signal lamp is on, the daytime running lamp on the same side will turn off.

Warning

The daytime running lamp is not designed for the needs of night-time driving.

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 lamp auxiliary lighting

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

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

- › The speed of the vehicle is less than 35 km/h.
- › The low beam headlamps have been turned on.
- › The turn signal lamp is turned on or the angle of steering wheel is greater than 60°.
- › The front fog lamps are not turned on.

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



A286C0815C0C

The headlamp 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 headlamp beam.
- › Turn the knob downwards to lower the height of the headlamp beam.

Interior lamps

Reading lamp

⚠ Caution

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



416D9D1F4D95

- › 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



272173CA18CF

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



AE413216A945

- › 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 back door is open or closed, the luggage-area lights turn on or off automatically.

Wiper control

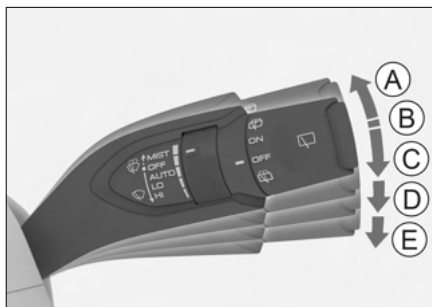
Vehicle equipment

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Automatic wiper

Front wiper

Front wiper position



275CCCA3323B

Ⓐ Front wiper mist operation (MIST)

Pull the wiper control combination switch upwards to the MIST position. Once released, the lever will automatically return to its original position. The front wipers will operate once.

Ⓑ Turn off front wiper (OFF)

Ⓒ Automatic brush (AUTO)

Ⓓ Low speed (LO)

Ⓔ High speed (HI)

⚠ Caution

- › If the surface of the windshield glass is dirty or attached with any foreign object (snow, gum, etc.), please clean it first and remove the foreign object, otherwise the wiper blade or the internal structure of the wiper may be damaged.
- › Prior to using the wiper in the cold season, you shall ensure to check if the wiper blade is frozen on the windshield glass. If the wiper blade has been frozen on the windshield, you shall use it after unfreezing, otherwise the wiper blade and wiper motor may be damaged.
- › Should the wiper stop working due to issues such as accumulated snow, please turn off the wiper and park the vehicle in a safe spot. Then remove accumulated debris so that the wiper may continue to operate normally.

Adjustment of auto wiping frequency



4C411A8EFC4D

Turn the adjustment knob to change the sensitivity settings for the rainfall and light sensor in order to adjust the wiping frequency of the front wiper at the auto wiping position.

⚠ Warning

- › The rainfall and light sensor does not fully recognize each precipitation and activate the front wiper. If rain on the windshield glass affects the line of sight, you shall manually adjust the front wiper gear or wiper frequency timely as required.
- › When the automatic front wiper is in the AUTO position, the front wiper may operate unexpectedly if it touches the windshield near the inside rearview mirror from outside the vehicle or the windshield glass is vibrated. Be careful not to grip your fingers and other parts by the front wiper.
- › Do not place the automatic front wiper in the AUTO position when you wash the car or no front wiper is required to be used. Otherwise, the front wiper may operate unexpectedly.

⚠ Caution

- › If the surface of the windshield glass near the inside rearview mirror is dirty or attached with any foreign object (snow, gum, etc.), please clean it first and remove the foreign object, otherwise it may affect the normal operation of the

automatic wiper.

- › Even if snowflakes come in contact with the rainfall and light sensor, the sensor may not operate normally and the front wipers may not function, as snowflakes come in different shapes. The snow melted may cause the front wiper to automatically brush.

Washing function



930465496923

Pull up and hold the wiper control combination switch towards the steering wheel, then the front wipers will use windshield washer fluid to wipe the front windshield. When released, the combination switch will return automatically.

⚠ Caution

- › Avoid prolonged use of the washer. Otherwise it may damage the washing motor.
To protect the washing motor, the washer may automatically shut down after a period of continuous operation.
- › Always check the liquid level of the washer fluid tank and add it in time.

In the cold season, add the appropriate washing fluid to ensure that the washing fluid does not freeze. Otherwise, the washer will not only lose the washing function, but also freeze the relevant parts.

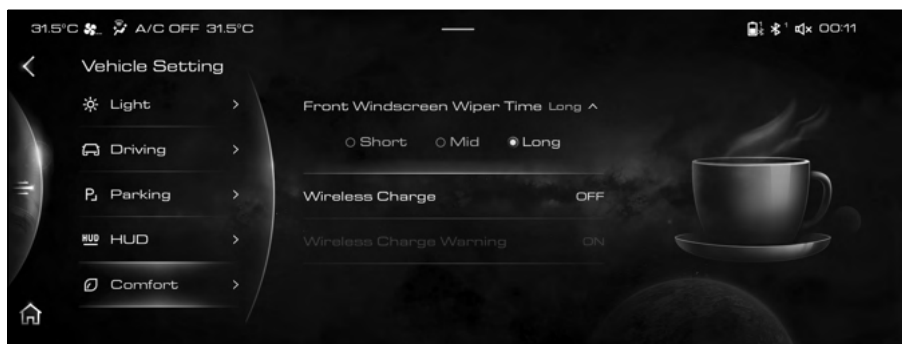
- › Turn the rear wiper control knob to the ON position and the rear wiper will turn on.
- › Turn the rear wiper control knob to the rear windshield cleaning position  and hold. The rear wiper will commence cleaning of the windshield using washer fluid. Release the control knob and it will return automatically to its previous position.
- › Turn the rear wiper control knob to the OFF position and the rear wiper will turn off.

Rear wiper



Front wiper washing setting

Through the multimedia display, you can set the wipe timing of the front wiper when using the front wiper washing function.



Touch the **【Front Windscreen Wiper Time】** button to set the interval from the time the front wiper washer motor starts working to the time the front wiper starts to brush.

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 the A/C button, so that the corresponding indicator illuminates. After the compressor starts working, it will reduce the inside temperature and humidity.
- › 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 windshield 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 windshield will become hot. Do not touch it to avoid burns.

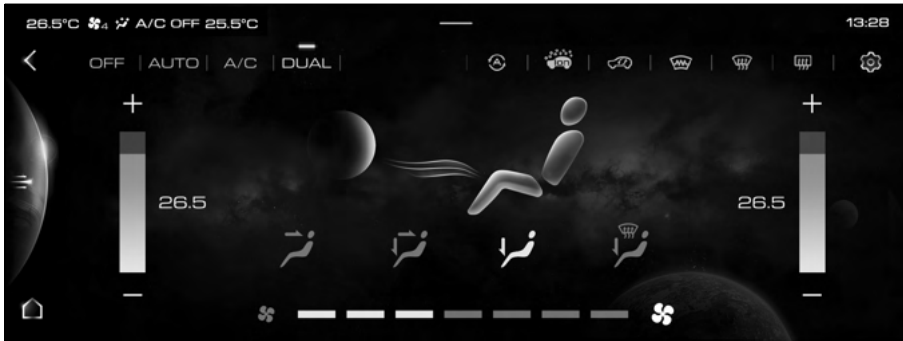
Caution

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.



- › Tap 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.

- › 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 extinguished, 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 such circumstances as the tunnel, traffic jam, dirty air outside the vehicle or quick cooling and heating desired.
-
- › After the vehicle is started, when the engine water temperature is below 60°C and the transmission is in P gear, touch the heating button  to turn on or off the front windshield heating function. The corresponding indicator lights up, indicating that the front windshield heating function has been turned on. At this time, the snow and ice covering the front windshield can be quickly melt.

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

Warning

Once the front windshield heating function is enabled, the front windshield 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 windshield 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.

1

Operation

Warning

Once the rear window defrosting function has been enabled, the rear windshield 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.



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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:

Gentle: 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.

A/C system 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.

Front defroster/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.

Notice

If the air is dirty or fog is formed inside the car, switch to external circulation mode.

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 service provider 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.

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

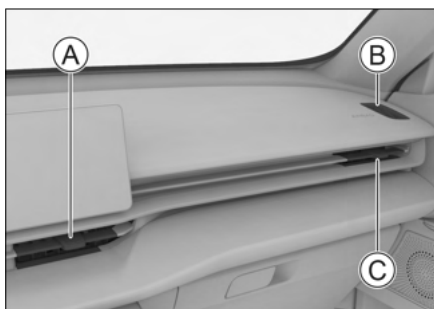
ventilation.

It is recommended to turn off the air conditioning compressor (A/C), 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 service provider for check, and clean or replace the air conditioning filter if necessary.

Vent

Front vents



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- Ⓐ 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



E2A227E42A4A

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.

1

Operation

Mobile wireless charging

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.

How to use

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

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



FF0A61E3FBBE

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.

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

i Notice

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

- › 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.

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.

- › 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.

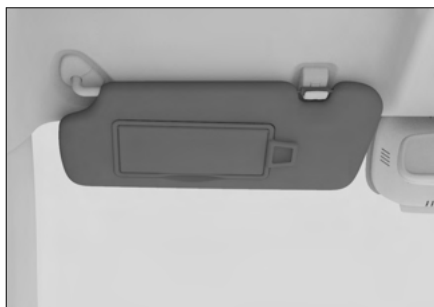
- › Do not modify the wireless charging system to avoid damage to the vehicle or accidents.

On-board 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 the 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 device

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.

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.

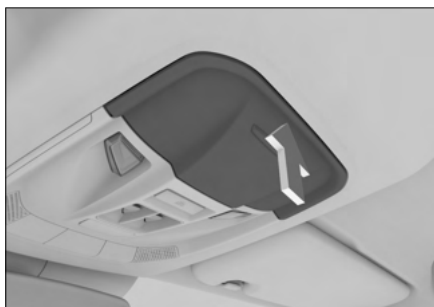
Storage case



5B52BFC23501

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

Glasses Box



22202C8B765F

Press the spectacle case to open it.

Warning

Make sure the spectacle case has been closed when driving.

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.



FB6EC73D17DE

Notice

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

2. Flip the elastic element switch upward to open the elastic element slightly, then the cup holder can be used.

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



DF9BA17DE91A

Caution

- › Don't place small or unstable beverage cans in the cup holders, or they may tip over.

1

Operation

- › Make sure that the lid of the beverage can is covered to avoid spilling liquid.

Rear cup holders



4F3CB3866BC8

Tilt the rear seat armrests to the lowest position to use.

⚠ Caution

- › Don't place small or unstable beverage cans in the cup holders, or they may tip over.
- › Make sure that the lid of the beverage can is covered to avoid spilling liquid.

Bottle holder

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

⚠ Warning

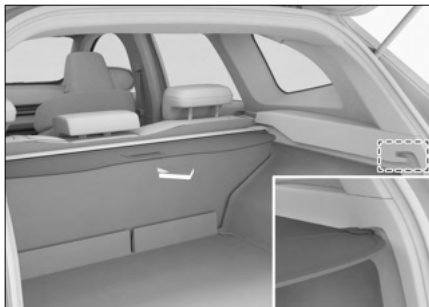
Do not place anything other than bottles inside the bottle holder. Otherwise, in the case of an accident or emergency braking, such items may be dislodged from the bottle holder and lead to an injury.

⚠ 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.



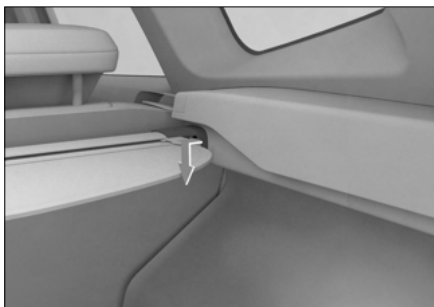
319D838AE123

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 child death.

Disassembly methods



C3913491976E

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.

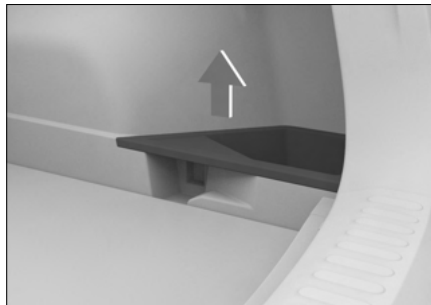
Install the cover plate in an order reverse to its removal.

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.

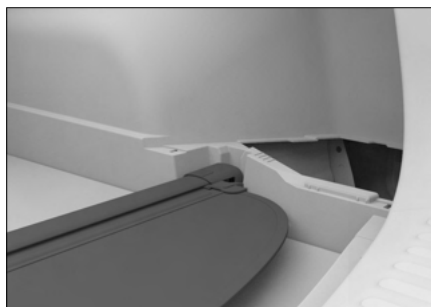
Placement method

1. Pull up the storage cases on both sides of the luggage area and remove them.



81F1FE5C60AA

2. Put the blind into the fixed slot.



DB56BCFB02E9

Notice

The luggage area cover can be placed on the upper and lower layers. When it is placed on the upper layer, it shall be lifted before placing the blind. When it is placed on the lower layer, just place the fixed slot as shown in the figure.

1

Operation

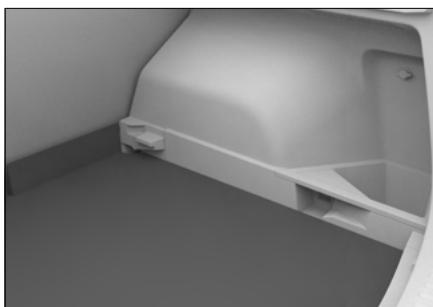
- Align the fastener hole and press down to install the storage case in place.



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Luggage area cover

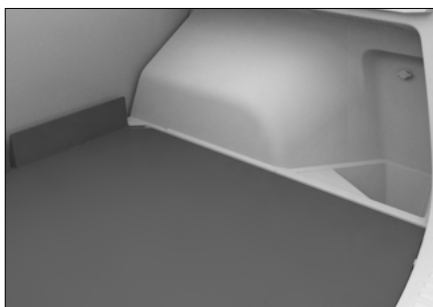
Position 1



8C51A0CD4420

When the luggage area cover is located on the lower layer, the luggage space can be increased.

Position 2



E7AF3E20D521

When the luggage area cover is located on the upper layer, the rear seat backrests can be reclined to form a flat space.

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 when in 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.



806BDDAC2047

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



0E60AF45F0BE

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

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.
- › We recommend that you do not use the device for long periods of time when the vehicle has been shut down to prevent battery drainage.
- › 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 service provider for inspection and maintenance.
- › Modifying or repairing this electrical system without authorization is forbidden.

2

Driving

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Driving specification

Vehicle equipment

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Before driving

Removing miscellaneous items

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

Check vehicle conditions

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

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

Confirm that the vehicle doors and the engine hood are closed

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

Before driving, if you have opened up the engine hood, check that the hood has

been locked down. If the engine hood has not been secured and locked properly, it may fly open during driving and cause an accident.

Placing objects within the vehicle

On the instrument panel

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

The driver's feet

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

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

Underneath the seat

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

Seat backrest

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

On the window glass

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

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

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

It is very dangerous to drive overloaded vehicles.

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.

Drunk driving is prohibited

Drunk driving is extremely dangerous and even the driving under the influence of little alcohol may also affect judgment, view and attention of driver. It is likely to bring

about severe accident.

No use of mobile phones

When making or answering a phone call, it's easy to focus on the phone and cause an accident.

If the driver needs to use a mobile phone, please do so when the vehicle has been parked in a safe spot.

Fatigue driving is prohibited

Fatigue driving is extremely dangerous as the judgment, 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 function 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.

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 tire

It is forbidden to continue to drive the vehicle under the flat tire condition. Driving with one or more flat tires is extremely dangerous since it heightens the probability of accidents. In addition, tires, wheels, suspension and vehicle body will be damaged. At this moment, please replace the tire immediately.

When any of the following situations occur, check if vehicle tires 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 flat tire or broken tire occurs 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, tires, and wheels suffer a strong impact

When the vehicle's undercarriage, tires, 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, tires, 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

Please use engine brake to complement the brakes

If you continuously engage the brake pedal while moving downslope, the brake may overheat, thereby compromising braking efficiency and making the occurrence of accidents more likely.

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 downslope. 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 tire 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 tire, especially to the side wall of the tire.

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 potholes.
- › 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 tires 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 engine shutting down, short circuit of electrical component or engine damage, all of which may cause 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.

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. All these can cause grievous hurt.

If the vehicle door is opened during the driving, it is prone to shooting the children out of the vehicle and 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 the vehicle close to flammable materials

Do not park your vehicle near flammable materials such as areas with plenty of

grass/hay or scrap paper. Fires may be triggered by contact between the hot exhaust pipe and flammable materials.

If there is wood or plywood in the rear of the vehicle, keep the parking distance. If the distance is too close, it may cause fire.

Do not operate the engine for extended periods

Allowing the engine to idle for extended periods in poorly ventilated areas such as garages can cause exhaust gas buildup, thereby causing severe injury or even death by carbon monoxide poisoning.

If the engine is kept running for a long time in the parking condition, it is prone to overheating the engine or exhaust pipe and then causing a vehicle fire.

Economic driving

Predictable driving

Maintain a proper distance with the front running vehicle and avoid unnecessary acceleration and braking. Stable vehicle speeds reduce fuel consumption.

Reduce idling operation

If you need to stop for a long time when you are at a traffic light junction, a railway crossing or a traffic jam, you should shut down the vehicle to reduce the unnecessary fuel consumption.

Avoid unnecessary weight

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

from the vehicle.

Regular maintenance

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

Turn off temporarily unnecessary electrical components

Electrical components such as air conditioning, seat heating, rear window heating, etc. require a lot of energy and consume fuel, so shut them down when you do not need to use these electrical parts.

Close windows and sunroof

Opening the windows or the sunroof increases drag, thereby increasing fuel consumption, 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.

Suggestions for driving in harsh environment

Vehicle equipment

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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

Hearing horn of other vehicles, respond immediately by sounding 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 sufficient 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 often condenses on inside surface of windshield that affects driver's sight. In this case, you can use the A/C defrosting function or open vehicle windows a little to have a same air

temperature inside and outside, preventing condensation formed on inside surface of windshield.

If you wish to wipe away the condensation on the windshield 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 view, foggy windshield and slippery road are likely to occur when running on rainy days, please drive carefully.

Emergency braking, acceleration and sudden steering on wet and slippery road will cause tire skid and vehicle becomes uncontrollable, which easily leads to accident.

While driving in rain, a film of water is likely to form between the tire and the ground.

At this time the tire is easy to lose grip, so slow down driving.

Warning

Try to avoid driving in a heavy rain or rain-storm.

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.

- › When analyzing road conditions, do not allow the vehicle to enter an unknown region. Such regions may contain hidden obstacles, such as ditches or man-holes.
- › While fording in the water, keep low speed (speed should not exceed 10 km/h) and do not park or 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 service provider as soon as possible for routine check. 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.
- › Travel in water may 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:

Preventing 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 tire

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

If you experience a flat tire 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, cigarette lighters and other items, it is easy to cause vehicle fire accidents.

Caution

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

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

Driving during the cold season

Snow tire

In the cold season when the temperature is low, due to the special characteristics of the standard tire (tire width, rubber composition and pattern type, etc.), the tire elasticity decreases, further weaken the traction and braking force, with the problem of increased tire noise, even lead to serious standard tire cracks and abnormal wear and tear and other permanent damage. Please use snow tires when the temperature is lower than 7°C in cold season.

Snow tires can greatly improve the handling of the vehicle stability, but also improve the vehicle's braking response and shorten the braking distance.

Notice

All-weather tires with M + S markings, although better for the cold season, still fail to achieve the performance of snow tires, and still require the replacement of snow tires when driving on ice or icy roads.

Warning

Although snow tires can improve the vehicle's winter driving performance, but do not risk driving, still 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 tires when

driving.

Caution

Severe snow tire tread wear, it will largely lose its applicability in the cold season. If the snow tires have aged, then their suitability for the cold season will largely be lost even though the tire tread wear is insignificant. Snow tires specific replacement standards, please consult the dealer.

Snow tire instructions:

- › Must comply with the relevant laws and regulations of the host country.
- › Must have four wheels at the same time install snow tires.
- › Snow tires of the same size as standard tires must be used.
- › Must use the model, size (rolling circumference) and the same type of snow tires.
- › Snow tires can only be used during the cold season.
- › Please be sure to comply with the maximum allowable snow tires allowed (such as maximum speed, maximum load, etc.), otherwise it may cause tire damage and cause traffic accidents.
- › Do not reverse the direction of rotation of the tire.

Tire chains

Regulations regarding the use of tire chains vary according to location and type of road. Always check local regulations

before installing chains.

Install tire chains on the drive wheels only. Do not install tire chains on only one tire.

Install tire chains following the instructions provided with the tire chains.

Caution

Observe the following precautions when installing tire chains:

- › Improper size or improper installation of tire chains will damage the vehicle's brake pipeline, suspension, body and tires, etc. Choose suitable tire chains and ensure that they are properly installed.
- › Install and remove tire chains in a safe location. Turn on the emergency flashers, and set the warning triangle behind the vehicle.
- › Always set the ignition switch to LOCK mode and apply the parking brake before installing the tire chains.
- › Do not install tire chains on emergency wheels or small size spare tires.
- › Do not install tire chains when the tire pressure is low.
- › Do not damage aluminum alloy wheel rim when using tire chains.

Warning

Observe the following precautions when driving with tire chains:

- › Do not drive in excess of the speed limit specified for the tire chains being used, or 40 km/h, whichever is lower.

- › After installing tire chains, always check that the tire chains are properly installed after traveling a distance of 0.5 to 1.0 kilometers to ensure safety. Re-tighten or reinstall the tire chains if the tire chains are loosen.
- › Avoid sudden acceleration, turns and braking, as use of tire chains may adversely affect vehicle handling and cause accidents.
- › When driving, if you hear the tire chain knock on the vehicle body or chassis, please stop the vehicle and re-tighten the tire 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 you can control the vehicle.
- › Remove the tire chains when driving on road surfaces without snow, or it may affect driving performance and severely damage tire.

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.

Suggestions for driving in running-in period

Vehicle equipment

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Tire

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

New tires do not offer optimal grip until they have been break-in.

Friction lining of brake

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

New friction lining of brake must also be run-in to achieve the best friction performance. Reduced braking force can be increased by treading on brake pedal with larger force.

During the break-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.

Engine

To prolong the use life of the engine, the user must perform a break-in process beginning with zero load and then incrementally increasing load with a new engine or an engine that has just undergone major repair. Please observe the precautions listed below:

During the first 300 km:

Avoid emergency braking.

During the first 1000 km:

- › Avoid driving at high speed.
- › Don't fully depress the accelerator pedal, avoid running the engine at high speed.
- › Don't drive at the same speed for long time, change the speed and gears constantly.
- › Be sure not to use a high gear while driving at low speeds or a low gear at high speeds. You should shift gears as appropriate for the driving situation.
- › Don't drag the trailer or towing other vehicles.

From the 1000 km to 1500 km:

Raise the vehicle speed gradually on the premise of safety.

Caution

During the break-in period, you should pay attention to the operating conditions of each engine system. If there is a breakdown or an abnormal occurrence, you should deal with it immediately and continue the break-in afterwards.

Vehicle equipment

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Push-button type

Mode switch

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



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No.	Mode	Effects
1	LOCK	Electrical components are in non-working state.
2	ON	All electrical components are operable.

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 combination instrument, in the storage box, or in the luggage area. Otherwise, it may not be possible to switch the ignition modes.
- › When the engine is not running, do not keep the ignition switch in the ON mode for extended periods of time to prevent battery drainage.
- › When you leave vehicle, turn the ignition switch to the LOCK mode and take the key with you.

Starting and shutting off vehicle

Vehicle equipment

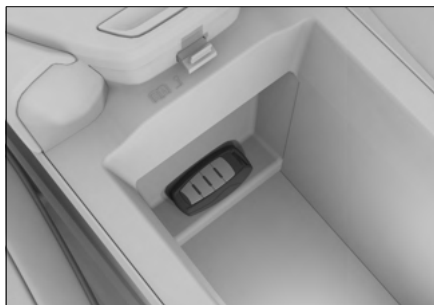
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Starting vehicle

Normal startup

1. Carry the Intelligent Key on your person.
2. Adjust seat position and take correct driving gesture.
3. Confirm that the parking brake is engaged.
4. Confirm that the P gear is engaged.
5. Step on the brake pedal.
6. Press the ignition switch to start the vehicle.

Emergency startup



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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 service provider 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.

Notice

- › Do not allow the cold engine to run at high RPM or with high load.
- › Try to avoid the engine from idling for a long time.
- › If the engine has difficulty starting or if it drops in rotational speed frequently, please contact service provider for assistance.

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 shutdown of engine

During driving (at a speed greater than 5 km/h), in the case of an emergency, for example, failure to stop in a normal way, you can shut down the engine through any of the following operations:

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

Warning

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

When the engine 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, before shutting down the engine, please slow down as far as possible.

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.

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, and then shut down the engine.

Parking brake

Vehicle equipment

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Tips for safety

Warning

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

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 (P) on the combination instrument 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 (P) on the combination instrument 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.

Warning

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

Releasing parking brake



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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 combination instrument turns off.

i Notice

In the event of abnormal power failure of the vehicle, the parking brake fault warning lamp (P) on the combination instrument 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



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Automatic parking (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, meets red lights 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 parking function.

How to use

1. Automatic Hold is activated. At this time, the automatic parking function is in the ready state, and the (P) AVH indicator on the combination instrument 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 parking function is in operation, and the (P) AVH indicator on the combination instrument turns green.
3. When the shifter lever is placed in gear

D, M or R, step on the accelerator pedal and the parking brake is automatically released.

If the accelerator pedal is not stepped on for a long time, the AVH function will be turned off and the vehicle automatically switches to the electronic parking brake to apply the braking force.

The following conditions will de-activate the automatic parking function:

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

Caution

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

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.

Vehicle equipment

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Electronic gear shifter

Introduction to gear position

Parking (P) gear

The P gear is used to assist parking the vehicle. When the P gear is engaged, the transmission is mechanically locked to prevent the vehicle from sliding.

Reverse (R) gear

The R gear is used for reversing.

Neutral (N) gear

The N gear is an unpowered gear, and the transmission system is in a state of not transmitting power when this gear is engaged.

Warning

- › Make sure to apply the parking braking or depress the brake pedal when stopping temporarily with the N gear engaged. Otherwise, the vehicle may slip and cause an accident.
- › Vehicles are prohibited from sliding with

the N gear engaged; otherwise, there is a risk of accidents.

Automatic mode(D)

The D gear is recommended for normal driving.

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

Manual mode(M)

The M gear is recommended for speeding up and overtaking or driving uphill and downhill.

Lower gear positions of M gear are recommended for bumpy road, ramp and the like.

How to shift

After the vehicle is started, normal gear shifting operations can be performed. Before the start of 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.

Notice

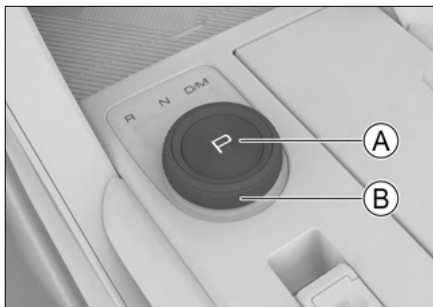
- › When the vehicle speed is lower than 2

km/h, and the driver's door is opened and the driver's seat belt is released, the vehicle will automatically switch to P gear.

- › After the vehicle is turned off, it will automatically switch to P gear.

i Notice

When the shift is completed, make sure that the correct gear is engaged.



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- Ⓐ Parking gear button
- Ⓑ Shift knob

Shift to P gear

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

Shift to D, R, N, M gear



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The shift knob can be rotated clockwise or counterclockwise, and different gears can be selected as needed.

- › When exiting P gear and switching from N gear to R gear or D gear, it is necessary to depress the brake pedal and turn the knob.
- › After D gear is engaged, turn the knob clockwise to switch to M gear; turn clockwise again to switch to D gear.

i Notice

- › When the vehicle is in P gear, depress the brake pedal and turn the knob counterclockwise continuously to switch directly to R gear.
- › Only after D gear is engaged, can the knob be turned clockwise to switch to M gear.
- › The engaged gear will be shown on the shift panel and the multi-information display of the combination instrument.

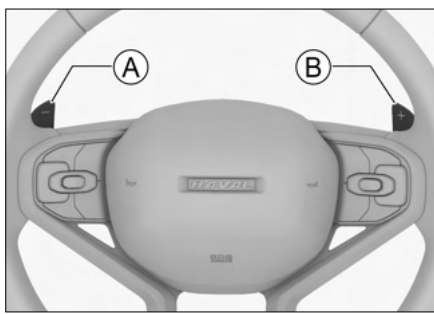
⚠ Warning

If a transmission-related error message appears on the combination instrument, the transmission may enter the emergency operation mode. At this point, you can only shift to a specific gear or simply cannot shift, and the engine may stall. Please stop at the safe place as soon as possible and contact service provider.

Gear shifting method in manual mode (M gear)

i Notice

In manual mode, if the engine speed is too high or too low, the transmission will automatically shift to a suitable gear to protect the engine.



Ⓐ Down paddle shifter

Ⓑ Up paddle shifter

Because of a shift paddle, you can complete the upshift or downshift with your hands on the steering wheel.

When driving in the manual mode (M gear), you can upshift or downshift manually by toggling the shift paddle on the steering wheel.

When driving in the automatic mode (D gear), you can temporarily activate the manual mode by toggling the shift paddle on the steering wheel. At this time, move the paddle shifter again to realize up shift and down shift manually. If the paddle shifter is not operated again for a period of time, the system will reset to automatic mode.

P gear emergency unlock mode of transmission

When the vehicle fails to start normally, shift it from P to N by following emergency unlock operation.

1. With ignition switch in ON mode, make sure that parking brake is applied.
2. Depress the brake pedal and the accelerator pedal, move the up paddle shifter and down paddle shifter at the same time, and then release them after keep them depressed for 5 s to bring the vehicle to P gear emergency unlock mode of transmission.
3. Depress the brake pedal and press the ignition switch at the same time. When you hear the starter running, depress the brake pedal again, switch the shift lever from P to N (when the shift lever and the instrument information center display shows N, it indicates that the transmission P gear is unlocked successfully).
4. After unlocking successfully, lift your foot from the brake pedal, release the parking brake, and move the car.

i Notice

- › If you open the driver's door, or press the parking gear button with shift lever at the position other than P, the shift lever will automatically switch back to P position. After unlocking the transmission P gear successfully, pay attention to controlling the vehicle states above to

prevent another P gear emergency unlock mode of transmission when it automatically switches back to P gear.

- › When an emergency unlock procedure is completed successfully or the ignition switch is turned off, the vehicle exits the emergency unlock mode of transmission P gear automatically.

Caution

To prevent power loss of battery and damages to the engine or other components, do not perform the emergency unlock procedure of shift lever frequently. It is suggested that you contact service provider and have it handled by professionals.

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.

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 select D gear (when starting on a hill and requiring larger output torque, it is recommended to select M gear).
4. Release the brake pedal and then

gently step on the accelerator pedal to allow the vehicle to accelerate.

Notice

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

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

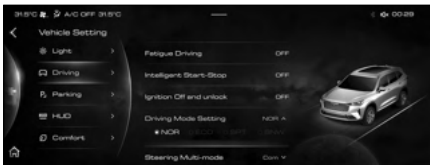
- › When it is necessary to stop the vehicle temporarily at the slope, the brake pedal must be stepped on or the parking brake must be applied; do not use the accelerator pedal or crawling function to keep the vehicle stable, otherwise the transmission will be damaged.
- › Do not use the P gear to park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

Vehicle equipment

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Switching method

The vehicle driving mode can be set in the NOR, ECO, SPORT or SNOW mode via the 【Vehicle setting】 → 【Driving】 on the multimedia display screen.



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ECO 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.

STD mode

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

Sport mode

Increase the vehicle power, resulting in a

higher level of responsiveness and driving experience. Suitable for use on wide, flat roads with few vehicles.

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.

Power-steering mode

Vehicle equipment

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Switching method

Separate switching: When the ignition switch is in ON mode, the power-steering mode, including light, comfort and sport, can be switched via the 【vehicle setting】 → 【driving】 function on the multimedia display screen.

Linkage switching: When switching the driving mode or the all-terrain control system, the power-steering mode will also be linked:

Driving mode	Power-steering mode
Economic mode	Light
Standard mode	Comfort
Sport mode	Sport
Snow mode	Sport
Offroad mode	Comfort
Sand mode	Comfort

Notice

When switching to power-steering mode, the following conditions need to be met:

- › The electric steering power system is functioning correctly.
- › The speed of the vehicle is less than 120 km/h.
- › No apparent steering operation has been carried out.

Light

Increase steering power and easy steering. It is applicable to traffic congestion driving environment such as urban areas.

Comfort

Applicable to general driving habits.

Sport

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

Vehicle equipment

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System introduction

The intelligent stop-start system can help save fuel and reduce carbon dioxide emissions.

The intelligent stop-start system can make the engine automatically shut down when the vehicle is at rest (such as waiting for the red light). The engine automatically starts quickly upon the driving demand.

Turn on/off method

With the ignition switch set to ON mode, the intelligent stop-start system can be turned on or off through **【vehicle setting】** → **【driving setting】** on the multimedia display.

Caution

Before fording, please turn off the intelligent stop-start system.

Instructions

Notice

The intelligent stop-start system can be used normally only if the following basic conditions are met:

- › The hood is closed.
- › The driver's door is closed.
- › The driver has worn the seat belt correctly.
- › Every time the vehicle stops and starts, the speed has exceeded 10 km/h.

AT vehicle

- › When driving in D gear, the automatic engine shutdown is achieved by stepping on the brake pedal deeply to stop the vehicle stably and without releasing the brake pedal.
- › During the automatic shutdown, release the brake pedal, and the engine will automatically start again.

Notice

- › With automatic shutdown, the engine will not start automatically when the electronic parking brake is applied or the automatic parking function is active, and the brake pedal is released.
- › With automatic shutdown, the engine will start automatically when the accelerator pedal is stepping on or gear other than N gear and P gear is engaged in.

Security function

The engine will not be able to achieve automatic shutdown if one of the following cases occur:

- › The engine water temperature has not yet reached the minimum temperature that can make the intelligent stop-start system work properly.
- › The working state of the air conditioning system does not allow the engine to automatically shut down;
- › The battery charge or voltage is below the limit.
- › The battery temperature is above or below the limit.
- › The automatic transmission operating state is not satisfied with a shutdown.
- › The braking vacuum is insufficient due to the continuous stepping on the brake pedal, etc.
- › When the angle of steering wheel rotation exceeds the limit value.
- › At higher altitudes.
- › The ambient temperature is beyond the allowable range.
- › The slope of the road surface is large.
- › The vehicle is in a driving mode that does not allow start and stop (modes other than Standard, ECO, and Sports).
- › When certain systems that do not allow start and stop are in the ON status. Such as hill decent control system, full-automatic parking assist system.

The engine will not start automatically when the following conditions occur in the automatic shutdown:

- › When the driver's door is opened.
- › Open the engine room cover.
- › When the driver's side seat belt is released.

At this time, the engine can be started manually.

The engine will start automatically when the following conditions occur in the automatic shutdown:

- › The intelligent stop-start system is turned off manually.
- › The vehicle has a slippery slope and the speed is more than 3km/h.
- › The battery charge or voltage is below the limit.
- › The battery temperature is higher than the limit.
- › The braking vacuum is insufficient due to the continuous stepping on the brake pedal, etc.
- › The working state of the air conditioning system needs to start the engine automatically;
- › Turn the steering wheel so that the steering wheel angle exceeds the limit value.
- › When switching to a driving mode that does not allow start and stop (modes other than Standard, ECO, and Sports).
- › Open some systems that are not

allowed to start and stop. Such as full-automatic parking assist system.

Caution

About the battery

- › Do not replace or remove the battery by yourself.

If you need to replace the battery, be sure to go to service provider for replacement. Otherwise, the battery sensor may be damaged and the system will not work properly.

- › When you are unable to start the vehicle after a long period of storage due to low battery levels, you may connect another battery to help jump start the engine.

Do not recharge the battery using other batteries. Failure to adhere to this advisory will lead to the malfunctioning of the intelligent stop-start system. We recommend that the battery be recharged using power generated by the vehicle.

All-terrain control system

Vehicle equipment

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System introduction

In complex road conditions, depending on the selected driving mode, the system will automatically optimize the vehicle's control systems to suit the terrain, improving steering ability, stability and cross-country capability.

Switching method

Caution

- › Using the driving modes incorrectly will cause the vehicle to respond erroneously to road conditions, reducing the life of the suspension and transmission systems.
- › Before the vehicle enters a complex terrain, the driver should make a prior determination of the terrain and activate the appropriate all-terrain mode to prevent the vehicle from losing control.

The all-terrain mode can be switched via the **【vehicle setting】** → **【driving】** on

the multimedia display screen.

About modes

ECO mode

With improved vehicle fuel economy, the mode is applicable to urban roads, pavement and other flat hard road surfaces.

Standard mode

Integrating vehicle dynamics and economy, the mode is applicable to all kinds of road.

Sport mode

Increase the vehicle power, resulting in a higher level of responsiveness and driving experience. Suitable for use on wide, flat roads with few vehicles.

Snow mode

It is suitable for hard but slippery roads including snow, ice, grass, gravel road etc.

Offroad mode

It is suitable for smooth muddy roads with a layer of muddy water on the surface or for the roads where the vehicle can get out of trouble easily.

Sand mode

It is suitable for desert edge areas with Gobi and hard sand layer.

Operating precautions when driving four-wheel-drive vehicles

- › When the vehicle is out of difficulty (for example, when the vehicle is stuck in

snow, mud, sand, or climbing, etc. with tire slippage), the thermal protection function of the 4WD system may be triggered due to continuous tire slippage. In this case, stop the effort immediately and park the vehicle to dissipate heat in a safe condition, and wait for the 4WD system to automatically eliminate the overheating alarm (it is recommended to wait a few more minutes after the alarm is eliminated, so that the temperature of the 4WD system will drop lower and the performance will recover better), and then try again.

- › It is forbidden to perform 2WD hub tests in any all-terrain control system mode (including the operation where the rear wheel does not turn, and the front wheel continues to slip on the raceway or on the ice and snow road).

- › Ensure that the rolling radius of the four-wheel tires of the vehicle is consistent:

If the tires are replaced, the four tires of the vehicle must be replaced at the same time, and the brand and model of the four tires renewed must be consistent;

If there is a tire pressure alarm, it must be confirmed in time, and the tire pressure should be replenished in time to eliminate the alarm;

If tire consistency cannot be guaranteed for the time being (including replacement of non-full-size spare tires), the economy mode must be used, and tires of the

same specifications and models must be replaced as soon as possible (the driving mileage is not more than 50 km).

- › Avoid operation in drifting condition.
- › No unauthorized modification is allowed.
- › On high-adhesion roads (such as normal roads and cement grounds), snow, off-road, and sand modes are not allowed.

i Notice

If the road is subject to snow accumulation and is not high-adhesion road, the snow mode can be used.

Parking assist system

Vehicle equipment

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Tips for safety

Warning

- › The parking assist system is only an auxiliary tool, which cannot replace the driver's judgment 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 parking assist system, and obstacles in some 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 back door is completely 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 wearing or sharp material to clean the camera and sensor. Please wipe with a soft cloth or wash with water (low water pressure) to clean the surface of camera and sensor.

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 obstacles are tiny objects such as barbed wire, fence, post and rope.
- › When the surface of the obstacle does not reflect detection signals and the obstacle is a person wearing such clothes.
- › When the obstacle is snow, cotton or other substances of which the surface can easily absorb sound waves.
- › When the obstacle is an acute-angle reflector or cone shaped;
- › When driving through grass or over rough terrain.
- › The driver reverses the vehicle on a slope.
- › There are ultrasonic noises with the same frequency around, such as metal noise, high-pressure gas emission noise, and horn sensor buzzing.
- › The license plate is bent or tilted, or a

large license plate decorative frame is installed.

- › sundries on the transducers.

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 will sound long. At this time, the vehicle will not continue to reverse 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 introduction

The anti-collision radar is a radar-detection device. When the user is parking the vehicle, the sensor installed will work to detect any obstacles that are present in front of or 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 reverse or park as easily and safely as possible, and to avoid collisions.

How to use



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- › After the ignition switch is in the ON position or the engine is started, the anti-collision radar can be started or stopped manually by pressing the button.
- › When the R gear is engaged, the anti-collision radar will be automatically started.
- › When the P gear is engaged, the anti-collision radar will be automatically stopped.
- › If the moving speed exceeds 15 km/h, the anti-collision radar will be automatically stopped.

Detection range and alarm mode

Radar sensor position	Detection scope [m]
Front on both sides	0.6
Front center	1.0
Rear on both sides	0.6
Rear center	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 started, if the sensor identifies obstacles within the detection range, it will start to give an alarm.

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 will sound long. At this time, the vehicle will not continue to reverse to avoid the collision.

Automatic starting function of front radar

The front radar auto ON can be activated or deactivated via the settings on the multimedia display screen: **【vehicle setting】** → **【parking】** → **【radar setting】** .

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

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 running 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.

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



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Ⓐ View mode button

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.

Around view monitor

About the system

Around view monitor uses four cameras to capture images surrounding the vehicle and sends a video signal to the display screen for display. This helps the driver to safely and easily drive while avoiding accidents.

How to use



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- › When the ignition switch is in ON mode or the engine is started, press the button to turn on or off the around view monitor.
- › Shift to gear R and automatically start the around view monitor.
- › Shift to gear P and automatically close around view monitor.
- › The AVM will be turned off automatically when the vehicle speed exceeds a certain value.

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

- › The **【intelligent steering function】** can

be activated or deactivated via the settings on the multimedia display screen:

【vehicle setting】→【parking】→【AVM】.

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



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Vehicle equipped with fully automatic integrated parking system



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- (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.

(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.

Manual view switch

When the vehicle speed is less than 10 km/h, tap 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.



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- (A) 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), 🚶 (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.

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.

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 tire track will be displayed, and the line width indicates the tire width.

PⓂ️: fully automatic parking button(▷ Page 115)

🚶: reversing assist button(▷ Page 118)

⚙️: System setting

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

› 【Intelligent perspective switch】

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

In D gear, if the front radar detects an obstacle less than or equal to 1 meter from the vehicle body, it will automatically switch to the front overhead image.

In R gear, if the rear radar detects an obstacle less than or equal to 1 meter from the vehicle body, it will automatically switch to the rear overhead 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 alpha 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 chime】**

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 function】

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

【parking】 → **【AVM】** .

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 function.

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

【Restore factory setting】

The factory reset function can be activated via the settings on the multimedia display screen: **【vehicle setting】** → **【parking】** → **【AVM】** .

After re-calibrating the road, you can restore the factory calibration by pressing the factory reset button.

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 judgment 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 turned to ON or the engine is started, press the button to turn on the around view system.



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2. In the AVM interface, tap the fully automatic parking button **P** to activate the fully automatic integrated parking system.



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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.
- › When looking for a parking space, make sure there is an appropriate distance between the vehicle with the other vehicle or obstacles at two sides (about 0.5 to 1.5 m). Otherwise, the system may not be able to identify the parking space.

Flank protection function

The **【flank protection function】** can be enabled or disabled via the settings on the multimedia display screen: **【vehicle**

setting】 → 【parking】 → 【radar setting】.

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.

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 back door) open.
- › Fold 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.

- › Vehicle speed exceeds 30 km/h in the search of a 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.

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.
- › The parking space has raised ground and 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 corners or curves.
- › Heavy wear of the vehicle tires or installation of unapproved tires (including non-full-size spare tires).
- › 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:

- › Tire chains or spare tires 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.

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, tire 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 turned to ON or the engine is started, press the button to turn on the around view system.



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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.

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 1 m.

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 back door) 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.

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

About the system

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

Caution

- › If the tire replaced is not a standard spare tire, it may affect the normal operation of TPMS.
- › TPMS may not work properly when the tire chain is installed or the wheel is covered.
- › TPMS may not work properly due to radio interference.
- › After tire replacement or tire rotation, please contact service provider to reset TPMS.

Notice

- › TPMS cannot replace regular tire

maintenance. Check the tire frequently to ensure proper tire pressure, even if no alarm is received from TPMS.

- › Tire pressure can be affected by factors such as the heat generated from vehicle operations, the external environment, journey time, etc. Under normal conditions, the tire pressure fluctuates around 30 kPa, which is normal.
- › TPMS is unable to monitor pressure of spare tire.

Monitoring function

Press the steering wheel button to switch the driving data interface of instrument to the tire pressure monitoring interface, on which you can view the pressure and temperature information of the four tires in use in real time. (▷ Page 151)

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

Alarm function

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

- › The multi-information display will display the corresponding alarm interface. The abnormal tire icon is displayed as red, accompanied by an alarm sound.
- › The TPMS warning lamp (⚠) on the combination instrument comes on.

If the tire alarm message appears in the trip, you should avoid performing sudden, acute turns and emergency braking. Reduce the speed, drive to a safety area and stop the vehicle as soon as possible.

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

System introduction

The fatigue driving warning system continuously detects the driver's operation of the vehicle, calculates the current driver fatigue value level, and compares it to the parameters set by the system. If the system recognizes driver fatigue, an audible and visual warning will be given out 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】 interface on the multimedia display screen.

Fatigue alarm

When the system monitors the following conditions, the combination instrument 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.
- › 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, regardless of whether the driver-status monitoring system has issued a warning.
- › This feature cannot be used to loosen driving restrictions. Regular stops must

be arranged during a long drive to guarantee ample rest.

2

Driving

Cruise control system

Vehicle equipment

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

About the system

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 should be responsible for the safety of the vehicle and always concentrate on driving carefully.
- › 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

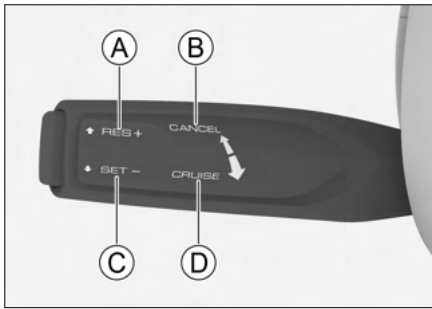
the vehicle is traveling on straight highway.

- › 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.
- › When the cruise control system is in operation and you want to speed 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.



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- Ⓐ 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 combination instrument 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 combination instrument.

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 canceled, the system does not turn off and the CCS indicator  on the combination instrument remains illuminated.

Resume the set speed

When you have canceled 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 canceling. 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 combination instrument will go out.

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.

System introduction

When driving on a straight highway, the cruise assist system can keep the vehicle running at the set speed without stepping on the accelerator pedal. When the system detects that the driving speed of the vehicle ahead is lower than the cruising speed set by the vehicle, it will follow the vehicle ahead at a set safe distance.

Vehicles equipped with intelligent cruise assist mode can also keep driving in the middle of the lane when cruising.

Notice

When the intelligent cruise assist mode is under operation state, the intelligent dodge function will be turned on at the same time.

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

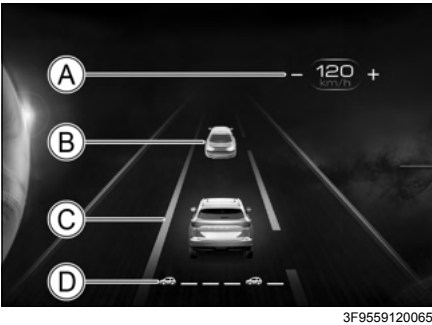
driving. In any case, the driver should be responsible for the safety of the vehicle and always concentrate on driving carefully.

- › 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.

Instrument cluster display



- Ⓐ Set speed
- Ⓑ Current distance to the vehicle ahead
When the system detects the presence of a vehicle ahead, it will be displayed on the combination instrument.
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 combination instrument are for reference only, please refer to the actual vehicle.

Queuing auxiliary function

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

Under the condition of traffic congestion, the vehicle can be slowed down to stop following the preceding vehicle. At this

point:

- › If the preceding vehicle leaves within 3 seconds, the vehicle will follow automatically.
- › If the preceding vehicle stops for a long time (3 s to 3 min.), either push the control rod upwards to or lightly step on the accelerator pedal to 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.

i Notice

This function will be turned off at the same time if the set cruising speed is canceled or the cruise assist system is turned off.

Curve auxiliary function

When cruise assist system is enabled, if the vehicle is entering a curve at too high speed, the curve auxiliary 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 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 maneuver the vehicle.
- › When driving around a curve, 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.

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 canceled at the same time when the set cruise speed is canceled.

A Caution

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

- › Cruise at a speed higher than 60 km/h (including), there are no lane lines, lane lines at both sides are blurred, and the non-standard lane boundaries or lane boundaries are covered.

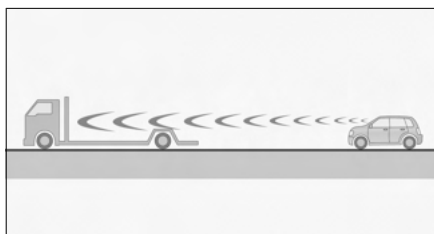
- › Cruise at a speed below 60 km/h, there are no lane lines or the lane lines on both sides are blurred, the non-standard lane boundaries or the lane boundaries are covered, and there is no vehicle running directly in front.
- › There is an object on the road that affects the identification of the lane 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.
- › A strong light hits the camera or the light intensity changes abruptly.
- › The front windshield 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

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 crossing the lane is seen.
- › Pedestrians or animals and small vehicles (such as bicycles and motorcycles) are seen.
- › The vehicle in front of 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.



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- › The followed 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 windshield.

- › Sensor.

Sensors are located on both sides of the rear bumper.

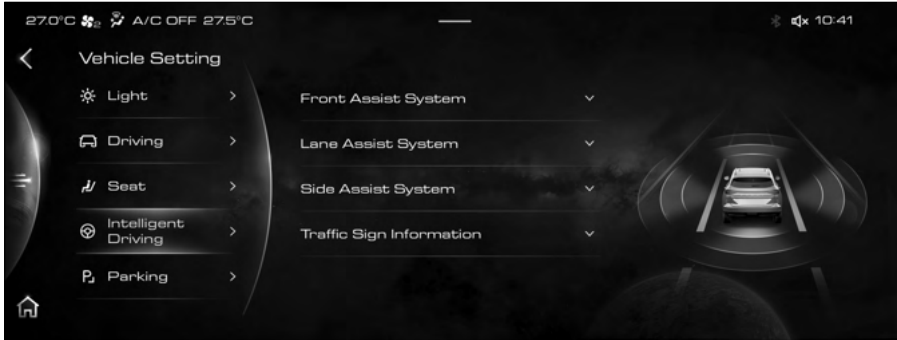
i Notice

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.

IntelliDrive assist system

Intellidrive setting interface

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



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2

Driving

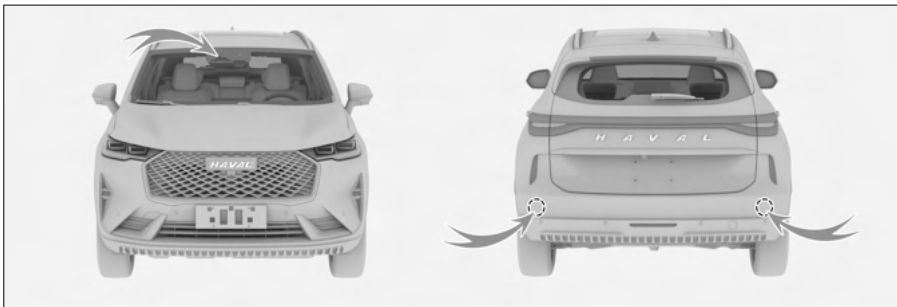
Warning

The IntelliDrive 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.

The driver must always keep his hands on the steering wheel and ready to turn at any time.

Sensor

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



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› Camera.

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

› Sensor.

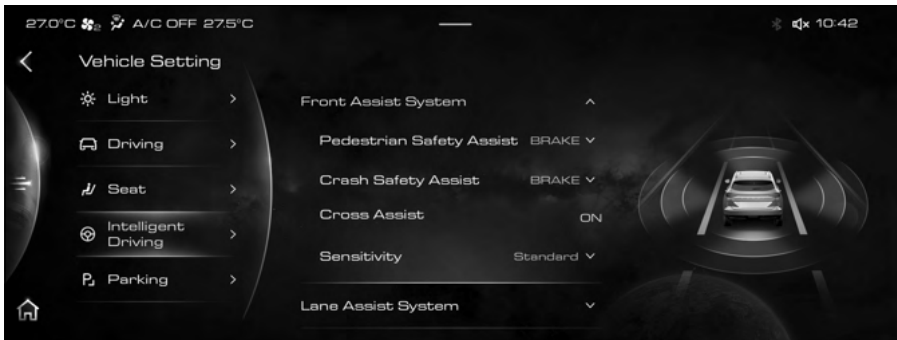
Sensors are located on both sides of the rear bumper.

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.

Front assist system

The front assist system identifies vehicles on the lane via a camera on the front windshield. When the risk of collision ahead is detected, an alarm will be issued or brake intervention will be performed to mitigate the consequences of the accident.



! Warning

The normal operation of the system cannot be guaranteed in all circumstances. Therefore, it is prohibited to drive the vehicle toward a pedestrian, animal or other vehicle for the purpose of testing the system, which could cause serious injury or death.

In complex driving conditions, the system may apply unnecessary braking. For example, at construction sites and railroad tracks, or when there are sprays or splashes of water in front of the vehicle.

Pedestrian/crash safety assist

Pedestrian safety assist : can detect passengers and cyclists.

Crash safety assist : can detect most vehicles stationary or driving in the same direction

as your vehicle (such as passenger cars, trucks and buses etc).

- › Without braking: 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 an alarm to prompt the driver to drive safely. There are 2 alarm levels: sound alarm (pre-alarm), short brake alarm (emergency alarm). In case of emergency, if the driver does not make braking response, the system will control the vehicle to automatically perform emergency braking (limited braking), and the left and right turn signals 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 shall 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.

i Notice

- › If the vehicle speed exceeds 65 km/h and the system determines that the distance between your vehicle and the vehicle ahead is too small, the combination instrument will show the prompt message of "please keep a safe distance".
- › When cruise assist system is working, the safe distance alert function is blocked.
- › When the light is low, the detection range will be affected, so please turn on the headlamp when driving at night.

Detecting the target

i Notice

For valid targets identified by the system, the system may not always achieve the same level of performance, depending on vehicle, pedestrian, scene, 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 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 color of the pedestrian clothing is contrasting with the color of the surrounding environment). If the contrast is low, the pedestrian will be detected later or not at all, meaning that warnings and braking will lag or be unable to achieve.

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

Intersection assist

When the vehicle speed is lower than 20 km/h, and turning left at an intersection, if an oncoming vehicle or a pedestrian is detected and there is a risk of collision, the system will apply brake.

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

Front crash warning sensitivity

Sensitivity is divided into three levels.

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

Lane assist system

The lane assist system is designed for vehicles driving on highway and other roads in good condition, which can identify lane boundaries via a camera on the front windshield and alert the driver unaware of lane deviation to correct the route, and even assist the driver to correct direction to mitigate accident consequences with some of its functions.



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⚠ Caution

The lane assist system properly works only when the lane boundary is clearly visible. In some cases, it may not operate normally nor work. For example:

- › The lane boundary may not be recognized clearly. Or it is a non-standard or covered lane boundary.
- › There are objects on the road that affect the identification of lane boundaries (e.g. water, creaks, ruts, signs, crosswalks, bump and bit etc.).
- › Low visibility (such as rain, snow, fog and night etc.).
- › The vehicle is strongly affected by the side wind.
- › The lanes merge or separate.
- › A strong light hits the camera or the light intensity changes abruptly.
- › The front windshield around the camera is polluted, frozen, damaged or covered.
- › When the vehicle is driving on a sharp turn, narrow road;
- › If the vehicle is driving too close to the preceding vehicle, 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 send an alarm. In this case, the system thinks you are taking the initiative to drive the vehicle.

i Notice

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 combination instrument will send an

alarm message.

Lane assist system

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

- › Warning assist: Can warn the driver to drive safely when the driver is unaware of lane deviation.
- › Lane keeping assist: Can assist the driver to correct the steering wheel to keep the vehicle in the lane when the driver is unaware of lane deviation. If the correction fails, it will give out alarm in order to alert the driver to drive safely.
- › Lane Center Assist: Can assist the driver to correct the steering wheel to control the vehicle to drive in the center of the current lane. If the correction fails or the vehicle is off the current lane, an alarm is given out to alert the driver to driving safely.

i Notice

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

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

- › 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 is alarming, and the driver needs to correct the direction in time to make the vehicle return to the lane.

i Notice

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

Emergency lane keeping

When the emergency lane keeping is turned on, the system will more actively correct the steering wheel in case of an emergency to reduce the risk of collision. For example:

When the driver is unaware of lane deviation or turns on the turn signal lamp and is about to change lanes, there is a risk of collision with the oncoming vehicle in the adjacent lane or a vehicle from the rear in the same direction, or there is a curb or a pit outside the lane.

i Notice

The emergency lane keeping functions only when the vehicle speed is within 60-150km/h.

⚠ Warning

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

- › For smaller targets (motorcycles, bicycles, etc.).
- › For stationary targets.
- › The current vehicle is driving too close to the preceding vehicle to prevent the camera from detecting it.
- › The rear vehicle is driving too close to the current vehicle to prevent the sensor from detecting it.

Smart dodge function

After the smart dodge function is turned on, if the lane assist or 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 - 140 km/h.

⚠ Caution

The following situations may not trigger the smart dodge function:

- › When the system identifies that there is a large vehicle on the adjacent road on one side, and there are vehicles on the adjacent road on the other side or the road is a curb.
- › In severe weather such as night, heavy fog, rain and snow.
- › When the vehicle is in a curve.

Warning mode

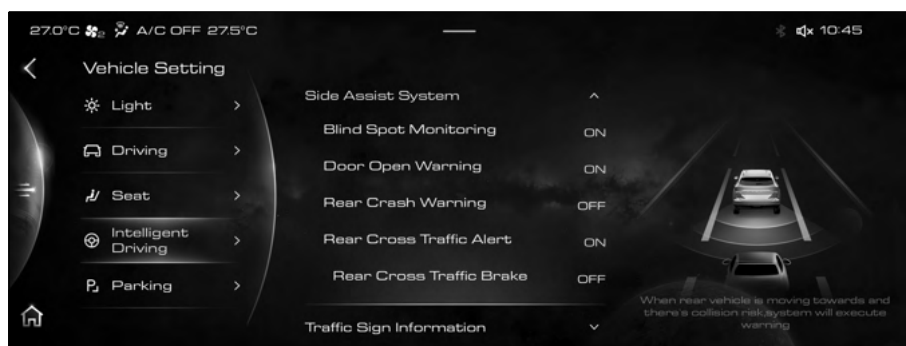
There are three warning modes: sound, vibration, and sound + vibration.

Warning sensitivity

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

Side assist system

The 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.



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i Notice

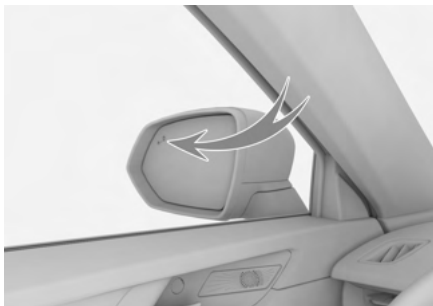
- › Keep both sides of the rear bumper clean, and do not paste any objects and have any ice, snow, mud and other foreign coverage, so as not to affect the normal work of the sensor.
- › Improper repair or modification of the vehicle may cause the sensors to be dislocated, which may affect the proper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

⚠ Warning

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

- › For stationary targets (vehicles 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.

Warning lamp



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.

Lane change assist

During driving (above 12 km/h), the warning lamp on the appropriate side will turn on when the system detects a vehicle in the blind spot of the outside rearview mirror or an approaching vehicle behind on adjacent lane. 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 passenger continues to open the door at this point, the warning lamp will flash and an audible alarm will sound to prompt that there is a danger of continuing the door open.

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.

Rear cross traffic alert

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 assist function is active.

Caution

The reversing side assist 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 vehicle or obstacle.
- › 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 windshield and display them on the combination instrument to give a prompt to the driver.



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Traffic sign recognition

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

Speed warning

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.

Speed warning 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 only used to remind drivers to pay attention to traffic signs, and it is not suitable for all situations and cannot replace the drivers' judgment on road speed limit information.

In any case, the driver shall be responsible for the safety of the vehicle, and must always drive carefully and abide by the applicable laws and road traffic rules.

⚠ Caution

The traffic sign information function can work properly only when the speed sign is clearly visible. It may not work properly or even not work in the following cases: 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 windshield 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.

i 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 only show the speed limit value corresponding to the current lane.
 - › When the vehicle is turning, the speed sign may not be identified.
-

Hill descent control system

Vehicle equipment

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

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

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.

2

Driving

Traveling assistance 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.

Tips for safety

About traffic safety

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

About modification

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

About sound and vibration

- › Some driving assist systems (such as ABS) may create a vibration during work or the sound of the motor during 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 ABS or the ESC warning lamps may turn on which

is caused due to the low battery voltage, and does not mean that the ABS or the ESC is failed.

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 prevent wheels from locking to maintain steering control of the vehicle.

⚠ Caution

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

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

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

The ABS may not work effectively in the following conditions:

- › When the limit of tire grip performance is exceeded (like using excessive wear tire on snowy road).
- › When driving at a high speed on wet

and slippery road.

Electronic braking force distribution system

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

Braking force assist system

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

Traction control system

When you start or accelerate on a wet and slippery road, the traction control system (TCS) helps 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.

Secondary collision mitigation system

The secondary collision mitigation system (SCM) will automatically apply the braking

to the vehicle after the first collision (airbag deployment) to reduce the vehicle speed or stop the vehicle, thereby reducing the chance and injury of a second collision.

HHC (Hill-start hold control)

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

Warning

When starting on a slope greater than 30%, the vehicle may still roll. Therefore, to not rely excessively on this feature. Please pay attention to the safety while 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 combination instrument flashes. Make

sure to be careful at this time.

- › When the vehicle speed is over 85 km/h.

i Notice

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

- › When driving with tire 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 combination instrument will light up, indicating that the system is shut down. Press the button again to restart the ESC system.

i Notice

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

- › Every time the engine starts.

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

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

Catalytic converter is the most important external purifier installed in 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).
- › 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

The fuel evaporation control unit can prevent fuel vapor produced inside the fuel tank from escaping into the atmosphere.

The fuel vapors produced inside the fuel tank are absorbed and temporarily stored within a carbon canister. While the vehicle is being driven, the fuel vapors stored within the carbon canister are sucked into the engine and combusted.

Crankcase emission control unit

The crankcase emission control unit guides the mixed gases within the crankcase (such as uncombusted fuel vapors, water vapor, 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, exhaust gas can be reduced while also increasing the engine's fuel economy.

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".

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



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Driving

- Ⓐ Coolant temperature gauge
- Ⓑ Engine tachometer
- Ⓒ Speedometer
- Ⓓ Custom locale
- Ⓔ Outside temperature
- Ⓕ 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.

Engine tachometer

It shows the current engine speed.

Speedometer

Display the current speed of the vehicle.

Custom locale

This area can be set to display multimedia information, navigation information or driving data information as needed.

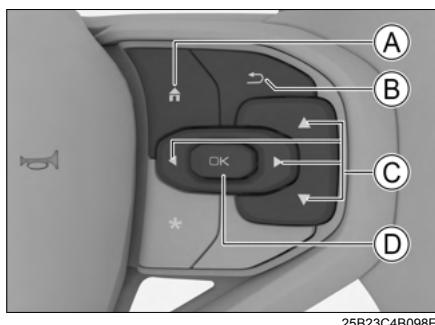
Fuel gauge

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.

Steering wheel buttons



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- Ⓐ 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.

Driving data 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 **🚗** 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 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.

Tripmeter B

It shows the mileage since the last reset.

Tripmeter A

It shows the mileage since the last reset.

After the ignition switch is turned to the LOCK position for 4 hours, the tripmeter A data will be automatically reset.

Average vehicle speed B

It shows the average vehicle speed since the last reset.

Average vehicle 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 consumption B

It shows the average fuel consumption since the last reset.

Average fuel consumption 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 average fuel A data will be automatically reset.

Instantaneous fuel consumption

Displays current fuel consumption information. This information can help you to adjust your driving behavior to achieve your desired fuel consumption level.

DTE

Displays a prediction of approximately how far the vehicle can be driven based on the current fuel consumption in the fuel tank.

When the continuing mileage is less than 50 km, the display will read "----".

i Notice

- › After refueling, the continuing mileage 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 combination instrument illuminates, you should refuel even if the display shows that the vehicle can travel farther.

TPMS

Displays the tire pressure and temperature values.

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.

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.

When the driving speed reaches or exceeds the set value, a warning of overspeed will appear on the combination instrument 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 combination instrument. 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 perform all and any operations strictly in accordance with instructions contained in alarm prompt messages. If there are no relevant instructions available, please stop the vehicle for checks or contact service provider for assistance.

Caution

- › Do not ignore alarm prompt messages. Failure to heed alarm information can cause severe damage to the vehicle.

- › If an alarm indicator lights up, please stop the vehicle as soon as possible and contact service provider, while paying extra care to safe driving.

Primary alarm messages

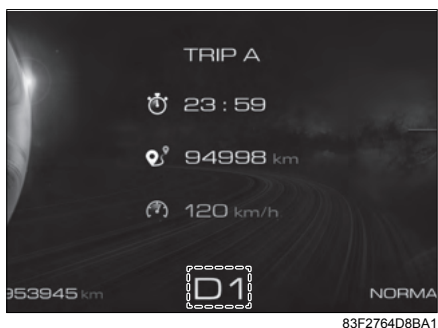
If there are multiple important alarm messages, they will be shown cyclically in turns. After an alarm condition is canceled, the corresponding alarm message will not be shown at the same time.

Pressing the **【OK】** button on the steering wheel 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 top of the multi-information 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 top of the multi-information display to remind you that the alarm messages have not been released and they are left in the background system.

Gear position display



When the ignition switch is in the ON mode, the multi-information display on the combination instrument will show the current gear information.

Gear shifting prompt message



If the current vehicle speed does not match the gear engaged, the multi-information display will show the gear shifting icon to remind you to upshift or downshift.

- ▲ Triangle up: Prompt you to upshift.
- ▼ Triangle down: Prompt you to downshift.

Head-up display 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.

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 on 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.

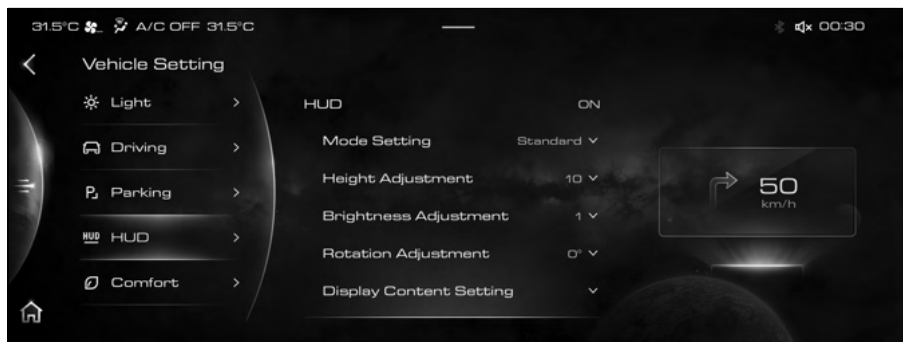
Notice

- › 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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⚠ 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.

Instrument indicator

Vehicle equipment

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

Instrument indicator

Notice

- › When the ignition switch is switched to the ON position, some indicators or warning lamps will light up for a short time. This indicates that the system is doing self-check and this is normal.
- › Due to different vehicle configuration, not all the indicators or warning lamps on the combination instrument will light up.



Primary alarm message indicator

It illuminates to indicate that the vehicle currently has primary alarm message and at least one piece of primary alarm message has been manually shielded.

Warning

Do not ignore any alarm message. Otherwise, it may cause

serious damage to the vehicle or an accident.

Notice

All current alarm messages of the vehicle can be checked on the alarm message interface of the instrument.



Secondary alarm message indicator

It illuminates to indicate that there are secondary alarm messages.

Warning

Do not ignore any alarm message. Otherwise, it may cause serious damage to the vehicle or an accident.

Notice

- › The secondary alarm messages will be automatically shielded after being displayed on the multi-information display of the combination instrument for a few seconds.
- › All current alarm messages of the vehicle can be checked on the alarm message interface of the instrument.



Turn signal indicator

When the left turn signal lamp is on, the left turn signal indicator

will flash.

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

When the emergency flashers are on, the turn signal indicator and all external turn signal lamps will flash in unison.

Caution

When the turn signal indicator flashes quickly, it usually means that the turn signal lamp has been damaged. Replace it as soon as possible. Otherwise, other drivers on the road will not be able to see your turn signals.



Light on indicator

It illuminates to indicate that the main lighting switch is ON.



Position indicator

It illuminates to indicate that the position lamp and the license-plate lamp are ON.



High beam indicator

It illuminates to indicate that the high beam headlamp is ON.



Front fog lamp indicator

It illuminates to indicate that the front fog lamp is ON.



Rear fog lamp indicator

It illuminates to indicate that the rear fog lamp is ON.



Seat belt unfastened warning lamp

It illuminates to indicate that the driver, the front passenger or the rear passenger hasn't fastened the seat belt.



Vehicle door not closed warning lamp

It illuminates to indicate that the door or the engine hood is open or not fully closed.



120km/h alarm indicator

It illuminates to indicate that the speed is over 120 km/h.



Warning lamp for airbag faults

It illuminates to indicate that there is a malfunction in airbag system. In this case, go to service provider as soon as possible for maintenance.



Tire pressure monitoring system warning lamp

It illuminates to indicate that the tire pressure is too low or the temperature is too high, accompanied by an audio prompt. In this case, stop the vehicle and contact service provider.

After the lamp flashes for a period of time, it illuminates to indicate that the tire pressure monitoring system fails, accompanied by several voice prompts.

Warning

If this lamp illuminates, sharp turns or emergency braking shall be avoided, and the vehicle shall be parked at a safe place as soon as possible where inspection is performed.

Driving with low tire pressure or high tire temperature will increase the possibility of tire failure, and even cause serious damage to the vehicle or an accident.



Parking brake indicator lamp

It illuminates to indicate that the parking brake has been applied. This indicator flashes to indicate that the brake disk temperature is too high or the pavement slope is too large. At this moment, please depress the brake pedal and park the vehicle on a smooth path as soon as possible, because there is a risk of sliding.



Parking brake failure warning indicator

It illuminates to indicate that there is an electronic parking brake malfunction.



Automatic parking indicator

It illuminates in yellow to indicate that the AVH function is activated and ready for use.



Anti-lock braking system failure warning lamp

It is illuminated to indicate that there is a malfunction in anti-lock brake system. At this juncture, please contact service provider.

When this warning lamp lights up, the vehicle can still be braked normally although the anti-lock function is not available.



Brake system MIL

It illuminates to indicate that the brake fluid level is too low or there is a malfunction in the electronic braking force distribution system.

In this case, please immediately stop the vehicle in a safe spot and contact service provider. Otherwise, a serious accident is likely to occur.



Electronic stability control system indicator

This indicator flashes to indicate that electronic stability control system is working.

It illuminates to indicate that electronic stability control system fails.



Electronic stability control system OFF indicator

It illuminates to indicate that 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

It illuminates to indicate that the hill descent control system is activated and ready for use.

It flashes to indicate that the hill descent control system is working.



Electric power steering system failure warning lamp

It illuminates in yellow to indicate that the steering assist effect is reduced, and greater force is required to operate the steering wheel. If this lamp remains illuminated after the vehicle is restarted or after a short running distance, please drive the vehicle to service provider for inspection and repair as soon as possible.

It illuminates in red to indicate

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, then restart the vehicle within several minutes. If the indicator remains illuminated, please go to service provider for inspection and repair as soon as possible.

Warning

It illuminates in red to indicate 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. Please timely head to service provider for inspection and maintenance.



Water temperature warning lamp

It illuminates to indicate that the water temperature of the engine cooling system is excessively high. In this case, stop the car immediately for inspection. Otherwise, the engine may be damaged.



Warning lamp for low fuel level

It illuminates to indicate that the fuel is insufficient.

On slopes or when driving

around bends, the lamp may light up prematurely due to unstable fuel levels inside the fuel tank.

Caution

Do not drive the vehicle when the fuel remaining level is extremely low. Otherwise, the emission control system and power system may be damaged due to fuel exhaustion.



Engine malfunction warning lamp

If the indicator is turned on after the engine is started, it indicates that the engine has a fault that affects emissions. At this juncture, please contact service provider.

Notice

If the fuel tank cover is not installed in place, the indicator may be also turned on.



Engine maintenance warning lamp

If the indicator is turned, it indicates that the engine has a fault not related to emissions. At this time, please contact service provider.



Warning lamp for engine oil pressure

It illuminates to indicate 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. After the engine has been shut off for a few minutes, check the oil level and add more oil if necessary. If the oil level is normal and the lamp still illuminates, contact service provider.



Charging warning lamp

If the lamp remains lit after the engine has been started, it indicates that there is a malfunction in the battery charging system. In this case, go to service provider as soon as possible for maintenance.



Automatic transmission overheat warning lamp

It illuminates to indicate 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 illuminate the lamp). At this point, the vehicle shall be parked in a safe location as soon as possible to run at an idle speed and the parking brake is applied to cool the transmission. If the warning lamp is still on after the above processing, please

contact service provider.



Intelligent stop-start system indicator

The indicator illuminates to indicate that the vehicle is in an automatic stop state and it meets the automatic starting condition.



Intelligent start-stop system failure indicator

The indicator illuminates to indicate that there is a malfunction in the intelligent stop-start system.



Cruise control indicator

It illuminates to indicate that the cruise control function is enabled.



Adaptive cruise indicator

This indicator illuminates in white to indicate that the adaptive cruise function is activated and ready for use.

This indicator illuminates in green to indicate that the adaptive cruise function is activated and the cruise speed is set successfully.



Warning lamp for adaptive cruise system faults

It illuminates to indicate that something is wrong with the adaptive cruise control system. In this case, do not use the adaptive cruise function, and go

to service provider as soon as possible for inspection.



Intelligent cruise indicator

This indicator illuminates in white to indicate that the TJA function is activated and ready for use.

This indicator illuminates in green to indicate that the TJA function is activated and the cruise speed is set successfully.

This indicator illuminates in red to indicate a fault in TJA. In this case, do not use the smart cruise assist function, and go to service provider as soon as possible for inspection.



Side assist system warning lamp

This lamp illuminates in yellow to indicate that the sensor of the rear side assist system is blocked. In this case, please check whether there are objects covering the inner/outer surface of each side of the rear bumper. If any, please remove them right away.

This lamp illuminates in red to indicate that something is wrong with the rear side assist system. In this case, do not use the rear side assist system, and go to service provider as soon as possible for inspection.



Blind spot monitoring indicator

It illuminates to indicate that the blind spot monitoring is enabled.



Rear cross traffic warning indicator

It illuminates to indicate that the reversing side warning function is enabled.



Lane departure indicator

This indicator illuminates in green to indicate that the lane deviation warning function has been turned on.

This indicator illuminates in red to indicate that the lane deviation warning function is faulty. In this case, do not use this function, and go to service provider as soon as possible for inspection.



Lane-keeping indicator

This indicator illuminates in green to indicate that the lane-keeping function is enabled.

This indicator illuminates in red to indicate that the lane-keeping function is faulty. In this case, do not use this function, and go to service provider as soon as possible for inspection.



Crash safety assist indicator

This indicator illuminates in green to indicate that the crash safety assist function is enabled

and works properly.

This indicator illuminates in red to indicate that something is wrong with the crash safety assist function. In this case, go to service provider as soon as possible for 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.

Warning tones

The vehicle may emit warning tone in following conditions.

› **During starting the vehicle or during driving:**

If the seat belt is not fastened and the vehicle exceeds the specified speed.

The door is not closed and a specific speed is exceeded.

If the speed reaches or exceeds the set value.

If an alarm prompt message appears on multi-information display of the combination instrument.

› **When the ignition switch is in LOCK mode and open the door at the driver's side:**

The front and rear combination lamps are not turned off.

› **When you are locking door:**

If the ignition switch is not in the LOCK mode.

The intelligent key is left inside the vehicle.

› **When the back door is closed with all doors locked:**

The intelligent key is left inside the luggage area.

i Notice

These are the common situations in which the vehicle may give an alarm tone. In addition, there are other situations that cause the vehicle to give an alarm tone. At this time, it is recommended that you should check the prompt information on the combination instrument first to find out the reason why the vehicle gives an alarm tone quickly.

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

About the system

The power management system can monitor the power consumption of each electrical equipment in the vehicle and allocate the power reasonably to improve the starting performance of the vehicle and extend the service life of the battery.

The power management system mainly has the following functions:

› Battery monitoring

Constantly monitor the voltage, current and temperature of the battery through sensors to determine the current power level and charge state of the battery.

› 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 each electrical equipment after the ignition switch is turned on while the vehicle is not started, and gradually turn off unnecessary electrical equipment according to the battery monitoring information to prevent 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.

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 management system will give top priority to ensuring the starting

performance of the vehicle.

In the event of short-distance traveling, 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 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 management system will gradually turn off the electrical equipment or reduce the electrical energy being used by the electrical equipment, so as to reduce power consumption and maintain the vehicle's starting performance for a longer time.

If the vehicle has been parked for a long time, certain convenient functions (such as remote unlocking, etc.) may not be available. After starting the vehicle, these functions will be restored.

When the engine is shut down.

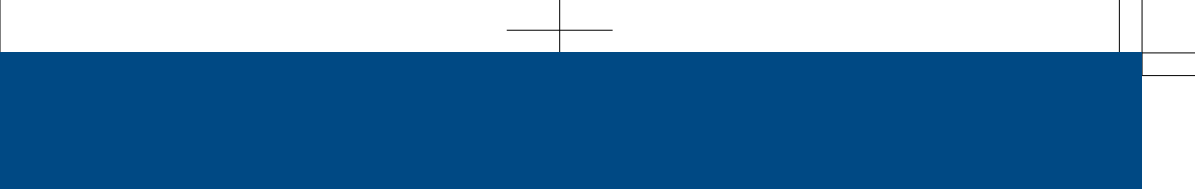
For example, if you listen to the radio or use other functions of the audio/visual system with the engine off, the battery will discharge.

If the battery power consumption affects vehicle startup, a message will display on the multimedia display screen or the combination instrument. If you want to use these functions normally, please start the engine.

When the engine is running

During driving, even if the generator can provide electricity, the battery may lose power. This situation is prone to occur when the power consumption is too large and the generator provides less power, especially when the battery power capacity is low.

In order to restore necessary power supply, the system will temporarily shut down certain electrical equipment with high power consumption or reduce the power consumption of these equipment. Especially, the heating system consumes a considerable amount of energy. If it is found that the seat heating function is inoperative or the air volume of the air conditioning is limited, it means that the system has temporarily turned those functions off or adjusted them to operate at a lower power. When the power is sufficient again, these systems can be used normally again.



Handwriting practice lines consisting of 20 horizontal blue lines.



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

Safety

- › Ensure that your use of any of the system's features does not distract you and thereby interfere with safe driving. Your most important responsibility while driving is for the safety of the drive. You must obey all traffic regulations.
- › During driving, the driver is not allowed to operate the system and must keep the volume of the system at an appropriate level, so as not to affect driving safety due to lack of concentration.
- › This system may only be used in areas permitted by law. Some national or local regulations may prohibit use of the display screen within the driver's field of view.
- › Do not disassemble or modify the system.
- › When a failure occurs, stop using the system and contact service provider. Do not try to repair the system by yourself.

About the Use

- › For safety reasons, some functions may not be activated when the vehicle starts to move.
- › Do not press the buttons or knobs on the panel firmly.
- › Do not press the screen forcefully or scratch it with sharp objects.
- › When cleaning the display screen, do not use abrasive wipers or detergent containing organic solvent.
- › Do not strike the screen when image jitter occurs in process of operation.

About the Radio

When driving the car, you may not find any radio stations, or you may hear noises or receive different radio signals with same frequency, depending on the environment such as road conditions, weather, etc.

About USB Storage Devices

Since there are various types of USB storage devices, this system may not be compatible with all USB storage devices.

About Bluetooth

- › Since there are a great number of smartphone brands with different functions, this system may not be compatible with all the smartphones.
- › If you cannot search and find the Bluetooth device name of this system during Bluetooth pairing, restart the Bluetooth on the smartphone and search it again.

- › If Bluetooth cannot be connected, delete the paired device on the smartphone, and pair it again.
- › If Bluetooth does not function properly when in use, disconnect the Bluetooth and reconnect it.

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 buttons



- | | |
|-------------------------|------------------------|
| Ⓐ Volume buttons | Ⓔ Skip backward button |
| Ⓑ Voice button | Ⓕ Skip forward button |
| Ⓒ Media switch button | Ⓖ Mute button |
| Ⓓ Bluetooth call 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 call 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 and release or press and hold the Custom button **★** to execute the set function.

The function of this button can be set in the **【system setting】** → **【steering wheel key】** interface.

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 the button again to exit standby mode.

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.

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.



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

Display screen operation

You can complete functions such as selecting a target, scrolling the list, or moving an application by touching, sliding, and dragging on the central display screen.

Gesture	Operation	Result
	Tap	Select or enable a function
	Double-tap	Enlarge a picture
	Tap and hold	Switch to specific setting interface
	Tap and drag	Scroll view or move between pages

Gesture	Operation	Result
	Tap and hold and drag	Move application
	Tap with two fingers and expand	Zoom in
	Tap with two fingers and pinch	Zoom out

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, signal strength, connection status, switch status, etc.

Icon	Function status
	Time display
	Mute mode on
	Sound mode on
	Bluetooth not connected
	Connected BT device 1

Icon	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

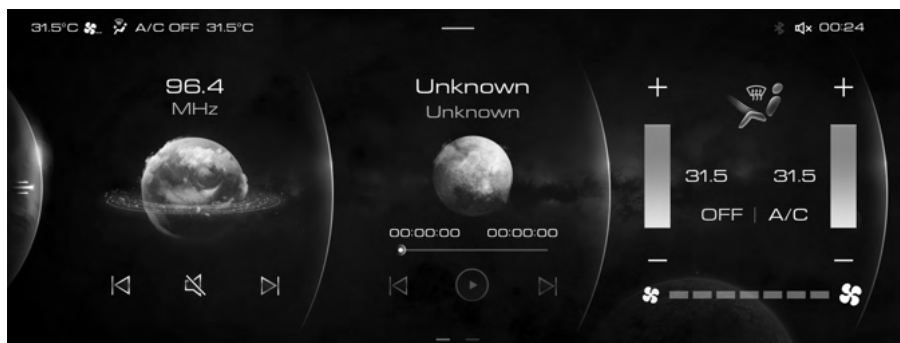
Icon	Function status
	A/C compressor turned off

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

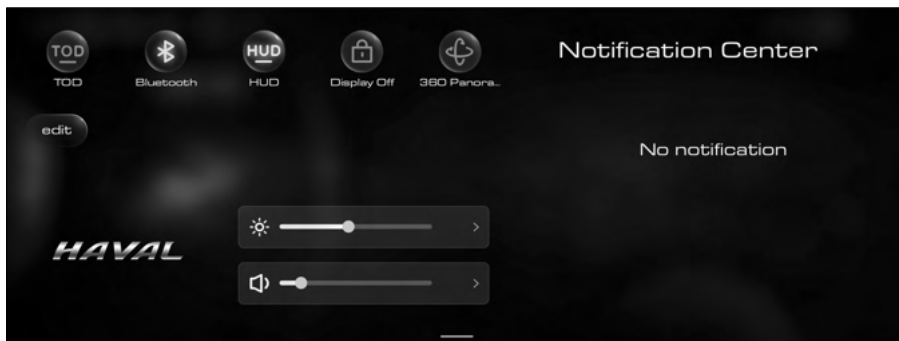


The application shortcut window is displayed on the homepage, on which the function buttons, status, information and other contents of the application are displayed and can be directly operated and viewed. Slide the screen left and right to turn pages.

Touch any application window for a long time to switch to the edit interface on the homepage, where operations such as adjusting the window size, moving the position, deleting or adding application windows can be performed.

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

Touch the switch directly to execute, turn on or turn off the corresponding function. Touch and hold the switch to switch to the corresponding setting interface.

Touch the **【edit】** button to switch to the edit interface, and you can add or delete the displayed shortcut switches.

Brightness and volume adjustment

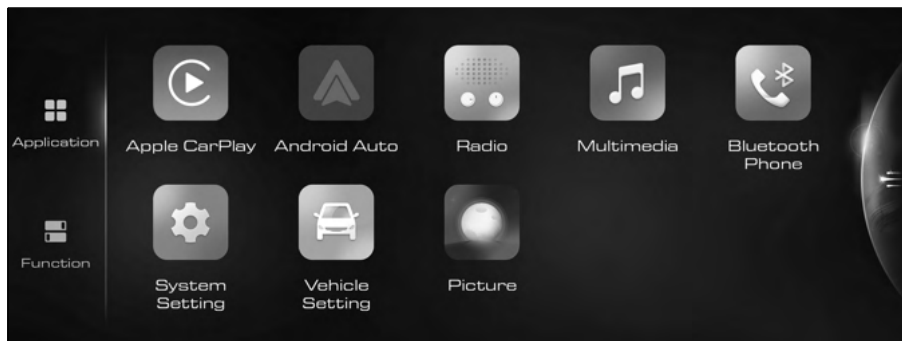
- › ☀ Brightness progress bar: can be used to adjust the screen brightness. Touch the > right arrow button at the back to switch to the brightness adjustment interface.
- › 🔊 Volume progress bar: can be used to adjust the volume. Touch the > right arrow button at the back to switch to the sound adjustment interface.

Notification Center

Display notifications received by the system, and can be touched to view notification details.

Menu interface

In most interfaces, tap the menu button , then the menu application interface will appear. Tap the menu button  again to return to the previous interface.



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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.

i Notice

- › Some Apple phones may not support the Apple CarPlay feature due to the differences in system and version compatibility.
- › When an Apple CarPlay device is connected, the bluetooth telephony 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.

i 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 telephony 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.

Media

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 pictures.

Telephone

Tap the **【bluetooth telephony】** 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

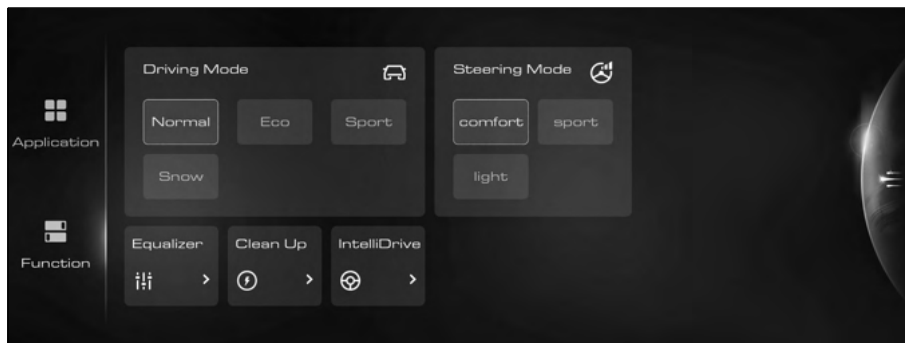
Tap the **【system setting】** button to switch to the system setting interface, where you can set the audio-visual system sound, display, time, language, etc.

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.

Function

Touch the **【function】** button to switch to the Home interface. It mainly displays the related functions of vehicle setting, and can be used to customize the position, add or delete cards.

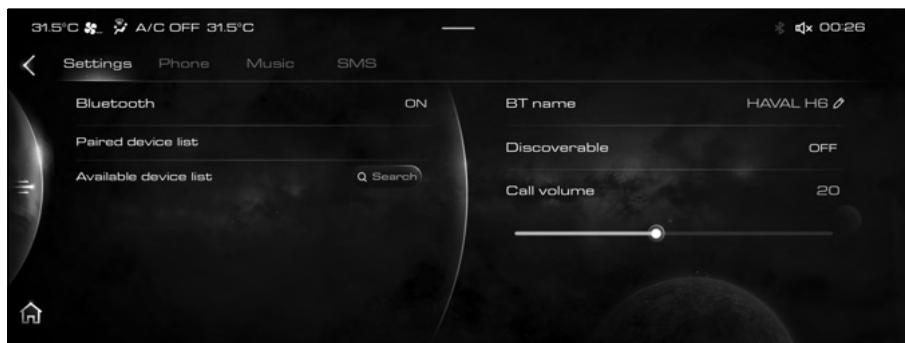


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Touch the button on the card to execute the corresponding function. For example, open or close the corresponding function, switch to the interface of the corresponding function or enable the pop-up of the setting window of the corresponding function.

BT phone

Touch the **【bluetooth phone】** button in the application interface to switch to the BT Set-up interface.



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- › **【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 countdown 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.

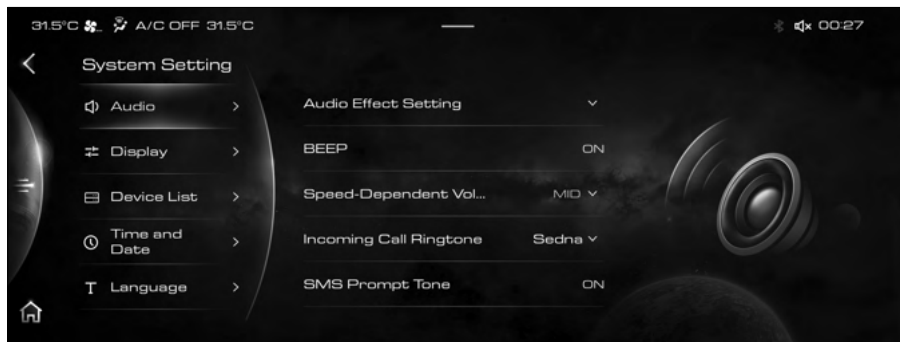
i Notice

SMS function is not supported due to system permission restrictions of some devices.

System settings

Sound setting

In the menu application interface, touch **【system setting】** button to switch to the System setting interface. Touch the **【audio】** button again to switch to sound settings interface.

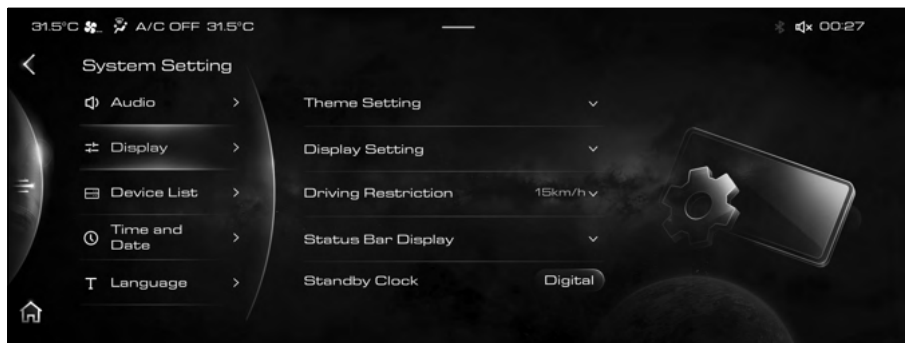


- › **【Audio effect setting】** : Sound effects, EQ settings, and listening position can be set.
- › **【BEEP】** : When turned on, touch or press the button to produce a button sound effect.
- › **【Speed-dependent volume increase】** : Automatically adjust the volume according to the vehicle speed. Can be set to high, medium, low or off.
- › **【Incoming call ringtone】** : The ringtone to be played when a bluetooth telephony calls can be set.
- › **【SMS prompt tone】** : When turned on, the ringtone will be played when a text message is received.

- › **【Volume adjustment】** : Can be used to adjust the media volume, call volume, etc.
- › **【Volume max】** : Can be used to set the maximum volume of each boot.
- › **【Tuner default mute setting】** : When turned on, the radio will remain mute each time it is turned on.

Display setting

In the system setting interface, touch **【display】** button to switch to the display setting interface.



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- › **【Theme setting】** : After deployed, it can be used to set the system display theme.
- › **【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 watching 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 deployed, it can be used to set the content displayed in the top status bar.
- › **【Standby clock】** : Can be used to set the interface to display the dial or digital 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.



- ▷ **【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】** : Can be used to set the time in 12-hour system or 24-hour system.
- ▷ **【Date format】** : Can be used to set the display format of date.
- ▷ **【Auto time zone】** : After this function is activated, the time zone can be set automatically based on positioning. After this function is deactivated, the time zone can be selected manually.

Language settings

On the system settings interface, touch the **【language】** button to switch to the language setting interface and select the language displayed on the interface.

Steering wheel key

Touch the **【steering wheel key】** on the system setting interface to switch to the steering wheel button interface to set the function of the **★** custom button on the steering wheel.

Storage space

Touch the **【storage space】** button on the system setting interface to switch to the storage space interface to view the percentage of storage space used.

Factory reset

Touch the **【factory】** button on the system setting interface to switch to the factory setting interface and restore 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.

4

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Seat belt

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

- › 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 object 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 himself or herself 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.

- › Inside seat belt design is mainly based on adult size, so please install proper child restraint system for children.

When the seat belt is being used correctly, if the belt is in contact with the child's neck or jaw area or slack to the hip, please switch to a child seat instead.

If the child is old enough to use inside seat belt, he (she) 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 center 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.
- › At any time, all passengers should wear the seatbelt correctly on all journeys. Failure to do so can lead to severe injury or even death.

Pretensioner seat belt

When a collision occurs, the pretensioner can retract the seat belt in an instant to secure the passenger to the seat as much as possible.

The force limiter can maintain seat belt load at an acceptable level and reduce force exerted on the passenger's chest.

Working conditions

The pretensioner seat belt works when the vehicle receives a significant impact from the front.

It may not function when the following minor collisions occur.

- › When the vehicle hits a concrete wall square at a speed below 25km/h.
- › 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.

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°.
- › In the event of a collision from the side or from the rear.

Warning

- › When using the pretensioner seat belt, please adjust the seat to the optimal driving position. Failure to do so will undermine seat belt performance, leading to an increased risk of severe bodily injury and death.
- › If you wish to install, remove or dismantle the pretensioner seat belt, be sure to contact service provider. If the pretensioner seat belt is not used correctly, it will not function as normal. It may cause severe injury or even death in an accident.
- › The pretensioner seat belt cannot be deployed repeatedly.

After the pretensioner has been deployed during the first collision, you should not extend or retract the seat belt again when the second and subsequent collisions occur. Be sure to contact service provider for replacement.

- › When the pretensioner seat belt is deployed, there may be loud sounds and white smoke emanating from the device. This will not lead to a fire or cause harm to the human body.
- › When a pretensioner seat belt needs to be replaced and disposed of, please contact service provider. 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.



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3. Pull up the shoulder belt until the lap belt sits securely on the vehicle 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.

4

Safety

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

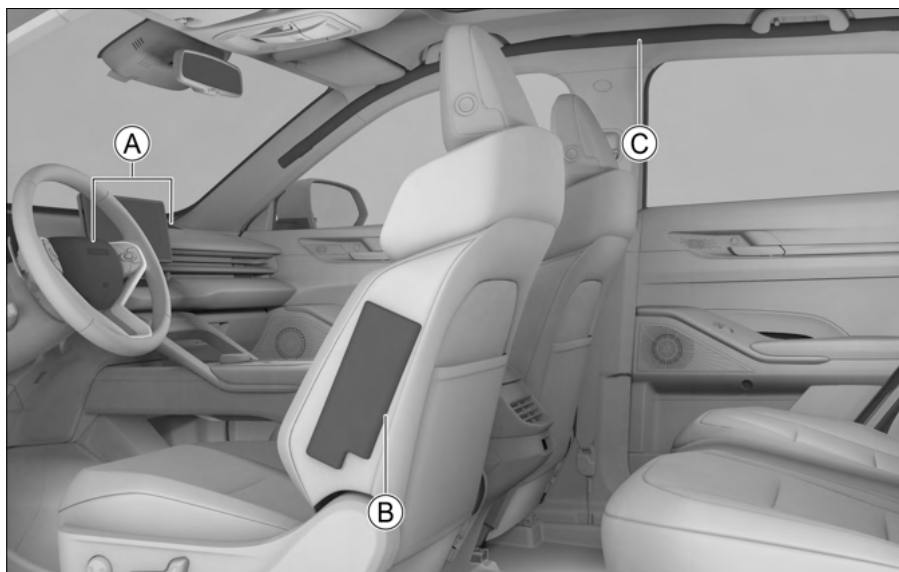
- › Airbags cannot be reused.

Once the airbag has been used, it will not work anymore in the second or subsequent collisions, so be sure to contact service provider 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. Because its component parts will become very hot, it may cause burns and other major injuries.
- › Please do not use the airbag for any other purposes.
- › Please get in touch with service provider 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



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Ⓐ Front airbag, for:

Driver airbag

Front passenger airbag

Ⓑ Side airbag

Ⓒ Curtain airbags

4

Safety

Front airbag

General

The front airbag is located inside the steering wheel and instrument panel in front of the front passenger seat, with the airbag logo on the steering wheel and instrument panel. When the vehicle encounters a significant front impact, the seat belt will tighten. At the same time, the driver airbag and front passenger airbag will deploy in order to distribute and cushion any force directed towards the head and chest.

Working principle

When a head-on collision resulting in moderate or severe impact occurs, 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.

- › When the vehicle runs into the curb.
- › When the vehicle falls into, or runs over a deep pit or drain.
- › When the vehicle climbs over the steps and hits or falls on the road.

The airbag may deploy in the following situations. However, it will not be able to function to its full capabilities.

- › When the vehicle has rolled 90 or 180 degrees.

The airbag may not deploy when the

vehicle encounters the following kinds of severe impact.

- › Head-on collision with cement concrete walls at a speed below 25 km/h.
- › Head-on collision with fixed poles, trees or other small objects at a speed below 35 km/h.

If the object impacted changes shape or moves, the force from the collision will be reduced. In this case, the airbag may not deploy.

- › When the vehicle collides into a truck from the back, the vehicle will run under the cargo box. As the impact force recognized by the sensor is weak, the airbag may not explode.

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.

When driving a vehicle normally, the driver shall stay away from the steering wheel as far as possible while maintaining the correct driving position.

The front seats should be as far from the instrument panel as possible.

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.

This is because the front airbag deploys at a high speed and with great force. If the passenger is too close to the airbag at this point he or she may suffer severe injury or even death.

- › 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.

Please do not place objects on the instrument panel or lean umbrellas, etc. on it.

Please do not leave objects in the storage box exposed.

Please do not hang any objects on vehicle windows or on the inside rearview mirror.

Please do not install any decorations on the steering wheel horn cover.

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 a cleaning solution.

The gas generator in airbag is a priming device. If it becomes damp, its normal operation will be affected or even cause

serious injuries or death.

- › Please do not apply wax, stickers, or similar items to the airbag cover.

Failure to adhere to the advice can impede airbag deployment.

- › Do not damage airbag cover.

Otherwise, it will not work normally.

Therefore, be sure not to open or damage the airbag cover.

- › Please do not dismantle, modify, or install equipment such as airbags, instrument panel and steering wheel.

Improper operations can cause the airbag to malfunction or deploy by mistake, thereby causing severe injury or even death.

- › Do not modify the suspension.

If the vehicle is too high or if suspension stiffness is changed, the airbag may deploy by accident and cause injuries or even death.

- › Please consult with service provider for assistance when you need to install a fender panel and/or 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 service provider for assistance when you need to make repairs to the front of the

vehicle or the front cab.

Improper repairs can cause distortion to collision signals sent to the airbag sensor, thereby leading to airbag malfunctions, which may cause serious injuries or even death.

Front passenger airbag switch



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The front passenger side airbag switch is located on the side of the front passenger instrument panel.

Use a mechanical key to turn the front passenger airbag switch to OFF position to turn off the front passenger airbag. At this moment, the front passenger airbag OFF indicator  on the reading lamp becomes illuminated.

Use a mechanical key to turn the front passenger airbag switch to ON position to turn on the front passenger front airbag. At this moment, the front passenger airbag ON indicator  on the reading lamp becomes illuminated.

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 not free 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 airbag

General

Side airbag is located inside the seat backrest outside liner, and airbag identification will be made on the seat backrest. Side airbag is the supplement of seat belt. In case of side collision, side airbag 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 impact 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 front passenger airbag will still deploy.

Precautions

- › The side airbag may not deploy when the vehicle encounters mild impact such as what is described below.

Front collision.

Electronic control unit receives a weak signal of mild side impact.

Rear collision.

Rollover.

- › Do not place any object over side airbag. 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



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The identification is located on the central pillar. It serves to remind you that the vehicle is equipped with side airbags and to pay attention to the relevant issues.

Curtain airbags

General

The curtain airbag is located on the roof lower edge; you can find airbag marks on pillar. The curtain airbag is a supplement of seat belt. In case of side collision, curtain airbag will reduce the damages to interior 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 the curtain airbag work conditions are met, the curtain airbag on the collision side will initiate instantaneously.

Precautions

- › The curtain airbag may not deploy when the vehicle encounters mild impact such as what is described below:

Front collision.

Electronic control unit receives a weak signal of mild side impact.

Rear collision.

Rollover.

- › Please do not remain close to the vehicle doors, door pillars or roof rail, or kneel on a front passenger seat. Failure

to adhere to the advice can cause passengers' heads to suffer a severe impact when the curtain airbag deploys, which may cause serious injuries or even death. Please be sure to pay attention to it when children are in.

- › Never attach any object around the curtain airbag deployment area. Failure to adhere to this can cause such objects to dislodge when the curtain airbag deploys.
- › 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. Failure to adhere to this can cause clothes hangers to dislodge when the curtain airbag deploys.

- › Do not remove, repair or modify parts around the curtain airbag deployment area.

Do not modify roof, roof handrail, roof handrail bracket and side 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 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.

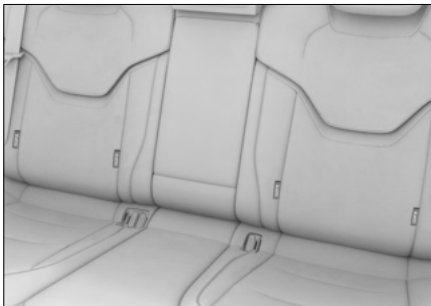
Recommended child seat type

- › Rear-facing child seat, quality group 0/0+.
- › Forward-facing child seat, quality group I.
- › Cushioned child seat, quality group II / III.

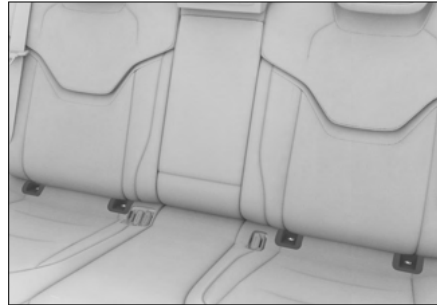
Fixing points for the child seat

Lower fixing point of child seat

Type I



Type II



There are 4 lower fixing points for the child seat at the gap between the rear seat back and cushion.

Top tether strap fixing point for child seat



There are 3 fixing points for the child seat top tether strap on the rear side of rear seat backrest.

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.

4

Safety

⚠ 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.

Applicability information of child seat

Only child seats that meet ECE No. 44 specifications may be installed in the vehicle.

According to ECE No. 44 specifications, child seats can be categorized into five groups.

- › Group 0: Maximum 10 kg (0~9 months).
- › Group 0+: Maximum 13 kg (0~2 years).
- › Group I: 9 to 18kg (9 months~4 years).
- › Group II: 15 to 25 kg (4 years~7 years).
- › Group III: 22 to 36kg (6 years~12 years).

Applicability information of child seat for 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 center
Group 0	X	U	U	X

Weight group	Seat position			
	Front passenger seat		Rear seats	
	Front passenger airbag ON	Front passenger airbag OFF	Rear-row external side	Rear-row center
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-applicable to universal child restraint system certified under this mass group.

X-not applicable to the child restraint system under this mass group.

Please do not install a child seat on the front passenger seat.

This places the child passenger too close to the airbag. In the event of airbag deployment this can cause severe injury or even death to the child passenger.

If the child seat must be installed on a front passenger seat under special circumstances, please pay attention to the following points:

- › Please be sure to turn off the front passenger airbag switch, otherwise it will

cause serious danger to children when the airbag deploys. (▷ Page 196)

- › When installing a child seat on the front passenger seat, please adjust the front passenger seat as far back as possible.
- › Please do not install a rear-facing child seat on the front passenger seat.

Compatibility of vehicle ISOFIX positions with 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
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-applicable to general forward-facing ISOFIX child restraint system approved for the mass group;

IL-applicable to special ISOFIX child restraint system of the list. Such restraint

systems may be special, restricted or semi-general.

X-not applicable to the ISOFIX child restraint system under this mass group and/or the size classification.

Warning label



The label is located on the sun visor on the front passenger's side. It serves to remind you that the vehicle is equipped with front airbags and pay attention to the relevant issues.

Warning

NEVER use a rearward facing child restraint on a seat protected by an ACTIVE AIRBAG in front of it, DEATH or SERIOUS INJURY to the CHILD can occur.

Installation method of child seat

Installation of child seat using child seat fixing device

The ISOFIX or LATCH is standard protective system designed for child seat. You can install child seats on either of the 2 side seats in the rear with ISOFIX or

LATCH.

1. Move the front seat as far forwards as possible.
2. Adjust or remove the headrest from the seat where the child seat is to be installed.

i Notice

- › For a rear-mounted child seat, adjust the headrest to the lowest position or remove it.
- › For a front-mounted child seat, remove the headrest if it affects the fitting of the child seat back and the rear seat back.
- › If a raised seat cushion is used, it is forbidden to remove the headrest, and the top of the headrest should be adjusted to a position that is flush with or closest to the top of the child's head.

3. Slide the child seat locking mechanism into the lower fixing point to ensure that the two ISOFIX locking mechanisms are properly fixed.
4. Fasten the top tether strap at its corresponding fixing point. Don't curl over the top tether strap. When securing, you must make sure that the top tether strap passes through the bottom of the seat headrest.
5. Shake the child seat gently to make sure that it has been properly secured.

Use the seat belt to install the child seat

1. Move the front seat as far forwards as possible.
2. Adjust or remove the headrest from the seat where the child seat is to be installed.

i Notice

- › For a rear-mounted child seat, adjust the headrest to the lowest position or remove it.
- › For a front-mounted child seat, remove the headrest if it affects the fitting of the child seat back and the rear seat back.
- › If a raised seat cushion is used, it is forbidden to remove the headrest, and the top of the headrest should be adjusted to a position that is flush with or closest to the top of the child's head.

3. Pull out the shoulder belt, run the belt along the indicated route on the child seat and insert the lock pin into the buckle until you hear a "click" sound.
4. 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.
5. If the child seat is not equipped with a seat belt attachment, you can purchase a locking clip to secure the seat belt.
6. Shake the child seat gently to make sure that it has been properly secured.

Precautions for installing child seats

- › If the rear seat backrests angle is adjustable, adjust it to the appropriate position, so that the cushion and backrest of the child seat can fit closely with rear seat.
- › If the child seat is not installed with ISO-FIX, please use the seat belt to install it and then follow the installation instructions attached to the child seat.
- › Properly fasten the child seat inside the vehicle.

If you are unable to install the child seat correctly, in the event of emergency braking or accident, severe injury or even death may occur.

- › Do not place unsecured child seat protectors in the vehicle.

Because 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.

- › You should select an appropriate child seat based on your child's age and weight, and secure the child seat on the rear seat.

Accident statistics show that compared to child passengers seated in the front seat, child passengers are safer when they are seated in a rear seat and secured with the appropriate protective measures.

Carrying the child in your lap is not the

same as securing the child in a child seat. In the event of an accident, the child may be thrown towards the windshield glass or crushed between you and the vehicle interior trim.

- › Even when the child has been seated in a child seat, take care that his or her head or body is not leaning against the door pillars 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.

- › Depending on the different types of child seat, when installing or removing a child seat, please refer to the install instructions and precautions attached with the child seat.

- › If the child seat is equipped with a top tether strap, tight the top tether strap according to the installation instructions and precautions attached with the child seat.

Otherwise, it may cause severe injury or even death in the event of emergency braking or collision.

- › If the child seat is equipped with a top tether strap, the top tether strap must pass under the headrest.

Otherwise the child seat cannot be fixed securely; in the event of emergency braking or collision it may cause severe injury or even death.

- › 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 dislodge, bringing severe injury or even death.

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

In order to prevent theft of the vehicle, there is a signal transmitter in the key, and only the legal key can be used to start the engine.

⚠ Caution

- › Do not place strong magnets in the vicinity of the key.
- › Do not store the key in a high-temperature or low-temperature environment.
- › Do not allow the key to fall to the ground.
- › Do not place heavy objects on the key.

If you are unable to start the vehicle

When the multi-information display of the combination instrument displays the alarm interface for the IMMO Authentication Fail or the engine maintenance warning light flashes, please contact service provider.

Security envelope

- › Documentation for vehicles equipped with an engine immobilizer system will also include a security envelope that contains the engine immobilizer system. When the engine immobilizer system fails and it requires to re-program it, you can open the security envelope to retrieve the password and then inform maintenance personnel of this password.
- › If you have received a security envelope that has already been opened, it means that the security code may have been stolen and that the immobilizer system may be vulnerable to illegal activity. Please contact service provider immediately for the safety of your vehicle.
- › Please take good care of the engine immobilizer system security envelope and keep it in a safe place. Keep the password confidential (although you would need to inform maintenance personnel of this password when the immobilizer system failure arises). Please contact your local service provider for assistance immediately if you lose the security envelope.

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

About the system

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, back doors 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 back door 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 back door via a button on the key or PEPS.

System off

The door or back door 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.

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.

Collision fuel shutoff system

The system will shut off fuel supply and minimize the risk of fuel leakage when the airbag deploys due to the vehicle collision. After activation of this system, if you want to restart the engine, please refer to the following methods:

1. Switch the ignition switch to LOCK mode.
2. Re-start the vehicle.

Warning

Before starting the vehicle, you must check the ground below the vehicle. If you discover any fuel leakage, it means that the fuel system is damaged. Please do not restart the vehicle at this point.

Event data recorder

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For the 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 an event data recorder (EDR).

EDR is mainly used to record the data related to the vehicle dynamic system and safety system in the event of collision, so as to understand the operation of the vehicle system. However, due to the different severity and type of collision, EDR may not record data.

i Notice

The EDR records data only when the vehicle has a major collision accident. During normal driving, the EDR will 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

Except for the following circumstances, the data recorded by EDR will not be disclosed to a third party:

- › With the consent of the car owner or lessee.
- › Use it in lawsuits according to the official requirements of the police, courts or government departments.

However, if necessary, the data recorded by EDR will be used for:

- › Research and development of vehicle safety performance.
- › For research and development, the data can be disclosed to a third party without disclosing specific information about the

owner and his vehicle.

4

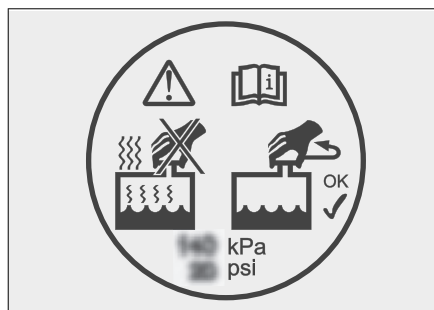
Safety

Safety labels

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.

Overflow tank warning label



The identifier is located on the overflow tank cover. 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 will be forced out under system pressure, causing burns.

Engine compartment warning label



This label is located on the front cover plate of the engine compartment to prompt you:

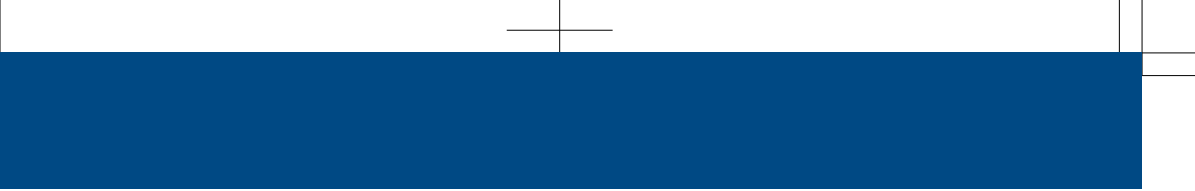
- › The type and filling amount of air conditioning refrigerant.
- › The cooling fan may be started at any time. Do not put your hand into the fan shield. Otherwise, when the fan is started unexpectedly, serious personal injury may be caused.

Battery warning label



This label is located on the battery to inform you of the following precautions before installing, removing, or inspecting the battery:

- › Children should be kept away from the battery.
- › The battery may produce flammable gases in the use or charging process, so it should be away from high-temperature heat source and open flame. Otherwise a fire or explosion is likely to occur.
- › The battery contains corrosive liquid.
- › Take necessary protective measures such as wearing goggles during operation.



Handwriting practice lines consisting of 20 horizontal blue lines.



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Emergency

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On-vehicle tool

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.

Storage location for on-board tool kit

The warning triangle, fire extinguisher and first aid kit are located in the luggage area and can be seen when opening the back door.

The on-board tool kit, jack and other tools are located under the luggage area cover, and can be seen when opening the luggage area cover.

Notice

Some models may not be equipped with fire extinguisher or first aid kit due to model configuration. Please refer to the actual vehicle for details.

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.

- › The jack equipped with the vehicle is designed for use with the vehicle only. Do not apply this jack to other vehicles, and do not apply jacks designed for other vehicles to your vehicle.
- › 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.

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.

Introduction to spare tires

If the vehicle is equipped with small-sized spare tires, please pay attention to the following matters:

Because the specifications of small-sized spare tires are different from those of standard tires, they can only be used temporarily, and the maximum speed cannot exceed 80 km/h.

Warning

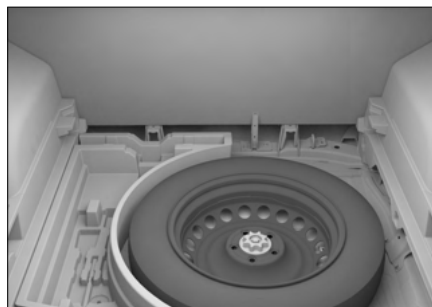
- › The small-size spare tire could only temporarily substitute for standard tire. Please repair the standard tire as soon as possible to replace the spare tire. Otherwise, it may cause safety issues.
- › Only one small-size spare tire should be installed on the vehicle at any time. And only designated spare tire could be used.

Caution

Regularly check the status of the spare tire

such as tire pressure, with or without cracks and drums, etc., to ensure that the spare tire is available in case of a failure.

Storage location

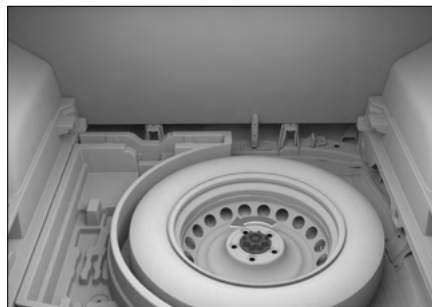


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As the spare tire is secured to the tray under the luggage area cover, you can notice it when opening the cover.

Remove and store

1. Open the luggage area cover and then remove it.
2. Turn the handle counterclockwise and then remove it. Retrieve the spare tire.



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3. Place the spare tire back in the reverse orders.

Replacing the spare tire

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.

Tire failure symptom

When any of the following situations occur, check if the tires 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.

Caution

- › If a tire 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 is prohibited. Otherwise, it may lead the vehicle to go out of control.
- › After having a flat tire, replace with the spare tire immediately. Continuing driving with a flat tire for any reason can cause instability in your drive and lead to an accident. In addition, doing so can cause damage to rims, wheels, the suspension and the vehicle body.

Preparation for spare tire replacement

1. All passengers must exit the vehicle.
2. Park the vehicle at a hard, level place where it will not impede the normal flow of traffic and where you will be able to work safely.
3. Parking brake is applied.
4. Shut down the engine.
switch the shift lever to P gear to shut down the engine.

Warning

Do not lift the vehicle with the jack when the shift lever is in N. Otherwise, the jack will not be able to stably support the vehicle, resulting in an accident.

5. Turn on the emergency flashers and position your warning triangle.
6. Prepare the spare tire, the jack, the jack adjustment lever, the wheel nut wrench and the wheel chock.

Caution

- › You need to use the wheel chock together with the jack.
- › The wheel chock can be purchased at service provider. Please contact the service provider for the relevant details.
- › If you do not have a wheel chock handy, you can use a piece of rock large enough to stabilize the tire instead.

Method to replace the spare tire

Remove the defective tire

1. Secure the tire.

Be sure to use suitable tire chock against the tire, and place the tire chocks on both sides of the tire in the diagonal direction of the tire to be replaced.

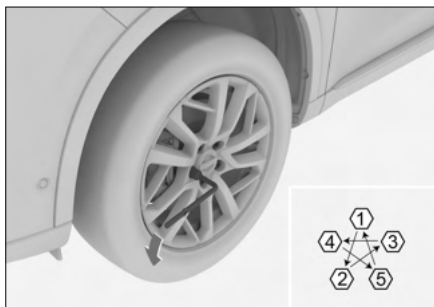
2. Remove the wheel bolt trim cover.



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For vehicles equipped with wheel bolt trim covers, use the wheel bolt trim cover removal tool supplied with the vehicle to remove the wheel bolt trim covers in turn.

3. Loosen the bolts.



22FC00E47417

Loosen the bolt slightly

counterclockwise (approx. 1 turn) in the order shown by using a wheel nut wrench.

4. Place the jack under the support point and adjust the jack position and height to ensure that the jack is stably held in the lifting position.



ECE61EC85C22

⚠ Caution

You must observe the following when using the jack. Otherwise, the vehicle may be damaged or the jack may shift, resulting in serious injury:

- › The engine must be shutdown.
- › Do not use the jack when there are passengers inside the vehicle.
- › The jack must be placed on a flat, hard ground.
- › Do not place any objects on the top or bottom of the jack.
- › The jack should be lifted to a height at which the tire can be changed.
- › After lifting the vehicle by the jack, do not enter under the vehicle.
- › When lowering the vehicle, you must pay attention to your surroundings to

5

Emergency

avoid injury to the operator and other individuals.

5. Raise the vehicle.



11DDA373C7D2

Combine the jack, jack adjusting rod and wheel nut wrench into the form shown in the figure above, and turn the jack clockwise to make the tire slightly off the ground.

⚠ Caution

During operation, you should first lift the vehicle up slightly. Carefully check whether everything seems normal, and then continue raising the vehicle.

6. Remove all fixing bolts to dismount the tire.

⚠ Caution

- › When placing the tire on the ground, keep the spokes facing upwards to prevent damage.
- › Before installing the spare tire, it is best to place the removed tire at the bottom of the vehicle to avoid the displacement of the jack, causing an accident.

Install the spare tire

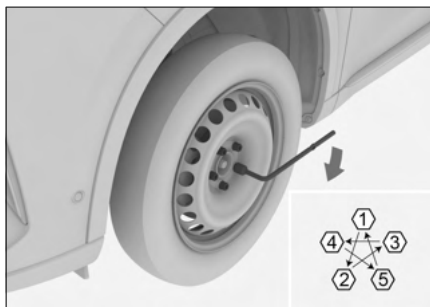
1. Remove foreign objects from the wheel mounting surface.

Before installing the spare tire, remove the foreign object from the wheel mounting surface, otherwise the wheel bolt may loosen during the driving process, thus causing the wheel to leave the vehicle.

2. Install the spare tire and tighten the bolts with approximately the same force, making sure that the bolt is in full contact with the wheel mounting surface.

3. Lower the vehicle by turning the jack counterclockwise.

4. Fasten the wheel bolts 2 to 3 times in the order indicated.



D01B49CE0A55

Tightening torque: $145 \pm 10 \text{ N} \cdot \text{m}$

i Notice

After replacing the spare tire, tighten the bolt to the tightening torque as soon as possible using a torque wrench. Otherwise the wheel bolt is easy to be loose or fall off, which may lead to serious casualties.

5. For vehicles equipped with wheel bolt trim covers, install wheel bolt trim covers.
6. Put all the tools, jacks and faulty tires in place.

Notice

When placing the faulty tire in the luggage area, please keep the spoke facing upwards to avoid damage caused by collision with the spare tire bracket.

Warning

Burning tires by individuals produces toxic gases. Please send it to service provider for treatment.

Caution

- › Do not use damaged, cracked or deformed bolts or wheels.
- › Tighten the bolts when using the wheel nut wrench, or the bolts are likely to be disengaged while screwed, resulting in personal injury.
- › Do not step on the wheel nut wrench or use other tools to over-tighten the bolts. Doing so may damage the wheel bolts.
- › When installing bolts, do not apply any lubricant or grease. Over-tightening can damage the bolts and the wheel; if the bolts are loosened, the wheels are likely to be disengaged during driving, resulting in an accident.

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

Traffic accidents occur to vehicles

When the vehicle is forced to stop on road because of traffic accidents or vehicle failure, in order to warn other vehicles, please take the following measures:

- › Turn on the emergency flashers.
- › Please place the warning triangle behind your vehicle in accordance with local traffic laws and regulations.

Trapped vehicle accident

Drive with care on snow-covered, muddy or sandy surfaces to guard against sinking.

In cases where the vehicle is trapped, try the following steps:

1. Shut down the engine and engage the parking brake.
2. Remove any mud, sand or snow that has accumulated around the tires.
3. Place blocks of wood, stones, or other objects at appropriate places to aid tire

traction.

4. Restart the engine.
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:

- › Make sure that the surrounding area is clear and free from any other vehicles, objects, or persons.
- › The moment the vehicle gets out from the pit, it will suddenly rush forward or backward, so be careful.

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.

Symptoms of a drained vehicle battery

- › Clicking sounds are emanating from the starter, which is not turning over. Even when the starter turns over, it outputs very little power, and you are unable to start the engine.
- › The headlamps are shining more dimly than usual.
- › The horn does not sound or the sound is weak.

How to jump start the vehicle

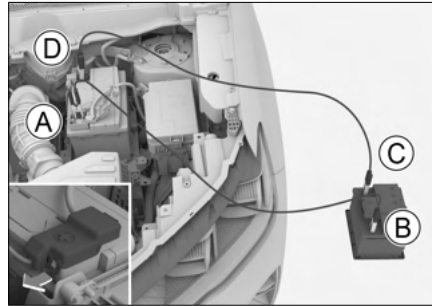
If you are unable to start the vehicle with depleted battery, you can jump to the battery of another vehicle to start the vehicle.

⚠ Caution

- › Batteries of some vehicles may not be used. Jump start can only be performed with a battery having a rated voltage of 12V.
- › You cannot start the vehicle by using a

trolley or trailer.

1. Connect the booster cables in the following order.



- Ⓐ Positive terminal on drained battery ⊕
When connecting, open the protective cover on the positive terminal of the battery.
- Ⓑ Positive terminal on charging battery ⊕
- Ⓒ Negative terminal on charging battery ⊖
- Ⓓ Negative terminal on drained battery ⊖

2. 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.

3. Start the vehicle with depleted battery.
If still unable to start the vehicle, check that the jumper cables have been connected correctly, and then allow the battery to recharge a little more.
4. 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 start, 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 service provider for inspections.

Vehicle equipment

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When the engine is overheated

Overheating symptoms

- › The water temperature gauge 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 service provider.
 - › If the fan is running normally, wait for the water temperature to begin to drop, and then shut down 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 a service provider.
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.
- › 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 hand 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 comes to the red warning range again, head to your nearest service provider for inspection as soon as possible.

Vehicle equipment

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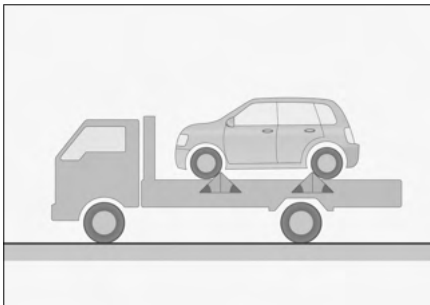
Use a professional vehicle to tow

Warning

Traction must comply with local regulations regarding trailer towing.

To tow this vehicle, we suggest that you use a lift truck or flatbed truck, and entrust such work to the service provider or a professional trailer company as much as possible.

Towing using the flatbed truck

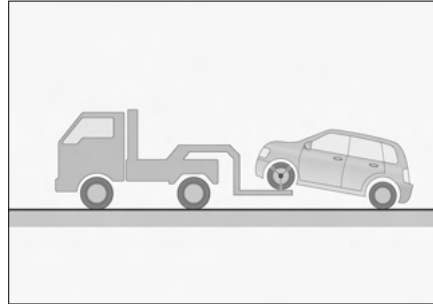


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When using a flatbed truck, you must lock the vehicle firmly.

Towing using the lift truck

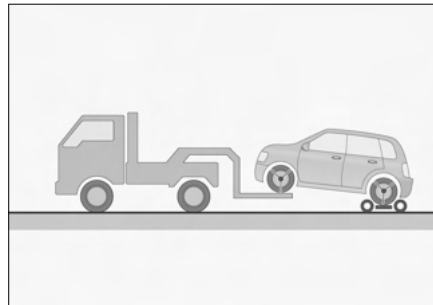
Towing from the front (front wheel drive)



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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.

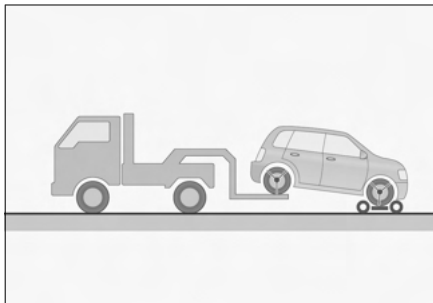
Towing from the front (four wheel drive / rear wheel drive)



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Place the tow truck under the rear wheel and lock firmly.

Towing from the rear



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Place the tow truck under the front wheel and lock firmly.

Towing using the hoisting type truck is prohibited



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It is forbidden to use a hoisting type truck for towing, otherwise it may damage the vehicle body.

⚠ Caution

For a 4WD or RWD vehicle, please use a flat truck or a towing trolley during their traction. Traction with two wheels on the ground is forbidden; otherwise, the vehicle will be seriously damaged.

Towing with the tow hook

⚠ Warning

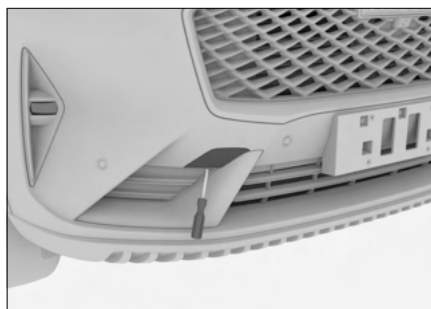
Traction must comply with local regulations regarding trailer towing.

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.

The specific towing steps are as follows:

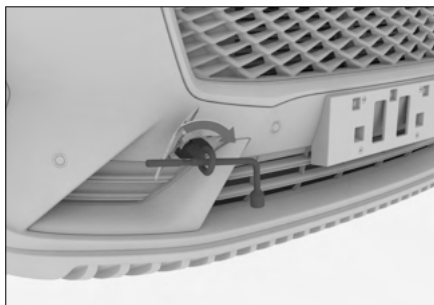
1. Open the tow hook cover.



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In the gap at the tow hook cover, pry down the cover using a flathead screwdriver wrapped by the cloth.

2. Screw the tow hook clockwise into the hole and fasten it with a wheel nut wrench.



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3. Attach the rope to the tow hook, taking care not to damage the body.

The distance between the towing vehicle and towed vehicle should be between 4 m and 10 m.

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, do not use tow hooks for towing.

5. Turn on the emergency flashers, release the parking brake, and wait for traction.

The towing speed is not greater than

30 km/h and a towing distance is not greater than 50 km.

⚠ Caution

When the environment temperature is lower than 0°C, please don't use a tow hook to tow vehicle if possible.

⚠ Warning

If the vehicle requires a traction due to an accident, a service provider shall be entrusted as far as possible. Do not use tow hooks for towing, as this may damage the tow hook and suspension components.

⚠ Caution

- › If the vehicle is not started, the assist system will not function and steering and braking operations will be more difficult. When driving, try to reduce the speed of the vehicle.
- › During the towing process, pay attention to the brake lamps of the vehicle ahead to avoid the tow rope become slack.
- › When driving downslope for an extended time, please don't use a rope to tow the vehicle.
- › Do not tow the vehicle backward.

Towing a faulty vehicle

⚠ Warning

Traction must comply with local regulations regarding trailer towing.

The specific towing steps are as follows:

1. Open the tow hook cover.



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In the gap at the tow hook cover, pry down the cover using a flathead screwdriver wrapped by the cloth.

2. Screw the tow hook clockwise into the hole and fasten it with a wheel nut wrench.



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3. Attach the rope to the tow hook, taking care not to damage the body.

The distance between the towing vehicle and towed vehicle should be between 4 and 10 meters

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

- › Prohibit the towing of a vehicle with a weight greater than this vehicle, otherwise the vehicle is likely to be damaged.
- › Avoid sudden start or unstable driving operation, otherwise the tow hook or the towing rope will be subject to too much tension.
- › When driving downslope for an extended time, please don't use a rope 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 the 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



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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
Making a call	Green light stays on
System has a fault	Red light stays on (non-calling)

Notice

When the system fails, go to service provider 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.

Notice

The service life of the spare battery is 3 years.

To determine the status of the spare battery, please contact service provider 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.

When the vehicle is in use, the components and parts will inevitably wear out. To ensure safe driving conditions, regular inspections, maintenance, and repairs are required to maintain and restore vehicle performance.

Vehicle maintenance 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 tires, 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.

Safety Instructions

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:

Shut down the engine.

Apply the parking brake.

Allow the engine to cool down 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.

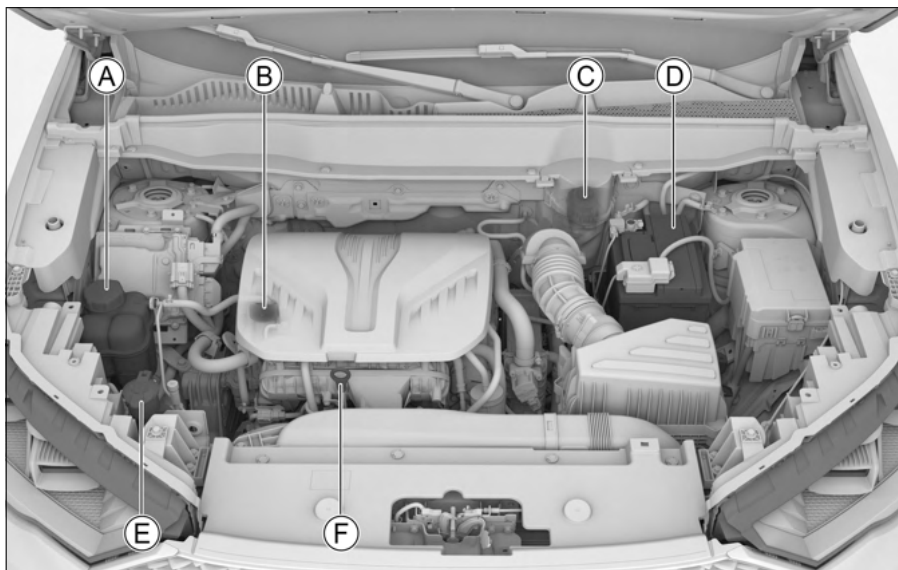
Do not operate near open flames.

Caution

When adding fluid, be careful not to misuse it. Otherwise it may cause serious functional defects or damages to vehicle components.

Fluid level

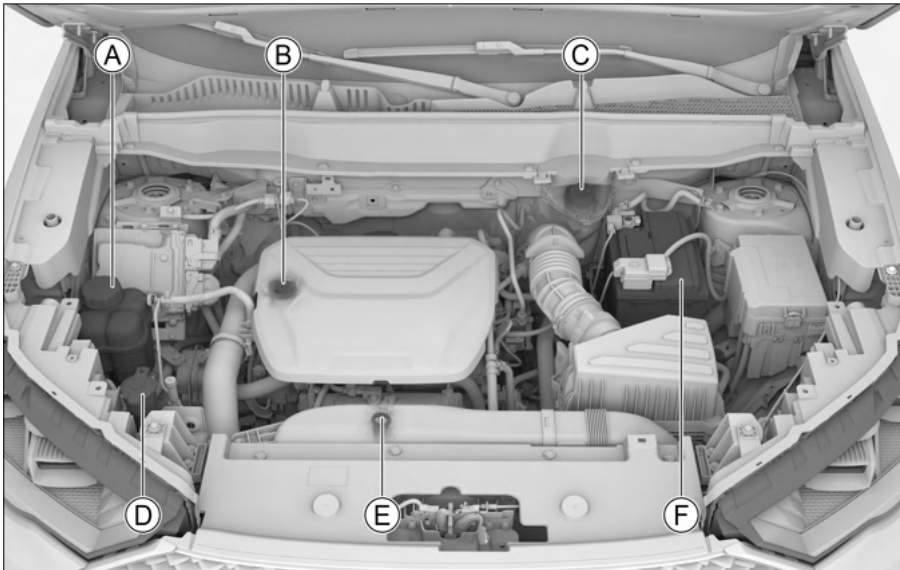
Vehicles with a GW4N20 engine



21D289A27161

- | | |
|-------------------------|-------------------------------------|
| Ⓐ Overflow tank | Ⓓ Battery |
| Ⓑ Engine oil filler cap | Ⓔ Windshield washer fluid reservoir |
| Ⓒ Brake fluid tank | Ⓕ Engine oil dipstick |

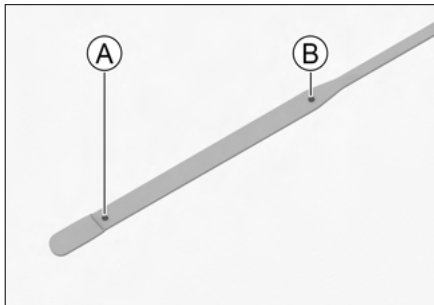
Vehicle equipped with GW4B15D engine



- Ⓐ Overflow tank
- Ⓑ Engine oil filler cap
- Ⓒ Brake fluid tank
- Ⓓ Windshield washer fluid reservoir
- Ⓔ Engine oil dipstick
- Ⓕ Battery

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. Wait for 10 minutes before conducting the engine oil level check.

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.

Notice

The actual size and shape of the oil dipstick varies by 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 can not improve the performance and durability of the engine.

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.
- › Engine oil has lubricating and cooling effects. Even in normal driving, some oil that lubricates pistons and valves may

be mixed and burned in combustion chamber, causing decrease in oil amount as the vehicle travels. 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

Checks

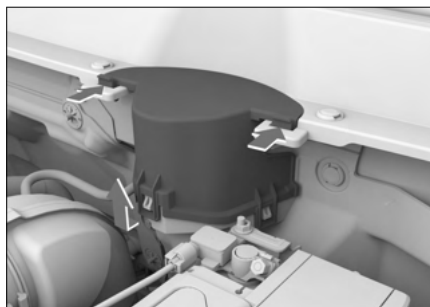
The fluid level in the tank should be checked regularly.

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.



2. Remove the brake fluid cover and the brake fluid tank can be seen.



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.

Please only use brake fluid that meets specifications.

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 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 cools, slowly open the lid to allow pressure to escape.

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.

Warning

- › The coolant contains ethylene glycol to

lower its freezing point. Indiscriminate disposal may lead to water pollution.

- › Do not open the overflow tank cover when the engine is at a high temperature. There may still be some pressure inside the cooling system. Opening it at this point may cause burns or other injuries when heated coolant spurts out.
- › Please contact service provider if you need to replace the coolant.

Windshield washer fluid

Filling

Open the tank cover. Pour in washer fluid slowly to prevent overflow. Any oil overflow must be removed immediately.

You should use quality washer fluid for better cleaning capabilities and for anti-freeze protection in cold season.

Warning

Do not top up washing fluid when the engine is at a high temperature, or when the engine is running. The washing liquid contains alcohol, so there is a danger of fire if it splashes onto the engine.

Caution

Please do not top up liquids such as soapy water into the tank in place of the washing fluid. Otherwise, the paint on vehicle body may be damaged.

Battery

The vehicle is equipped with a

maintenance-free battery.

When the battery shows low level, it is necessary to charge or replace the battery in time. Please head to service provider for service if you need to replace the battery.

Parts replacement

Vehicle equipment

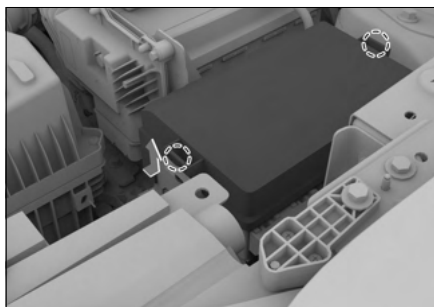
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Fuse

If any electrical component does not work, a fuse may have been blown. 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



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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



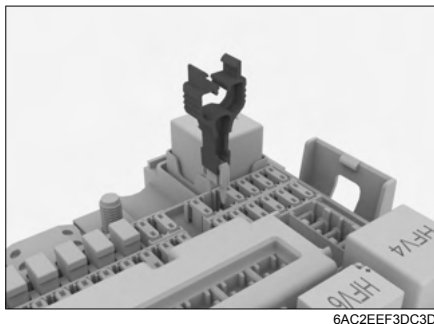
F69DC081DC12

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.
- › 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.

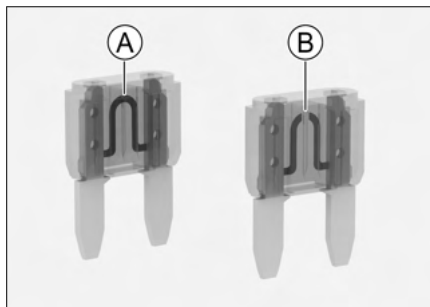
4. Use the safety clips in the vehicle to pull out the fuses. Find the fuse of the faulty electrical appliance according to the fuse label and check it.



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⚠ Caution

- › The fuse clip and the spare fuse are located in the engine compartment fuse box.
 - › The engine compartment fuse box and the instrument panel fuse box are attached with fuse labels. With these labels, the relationship between fuses and electrical components can be determined.
 - › Since there may be more than one fuse causing the failure, it 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 service provider for handling.
-
5. Check the wire inside the fuse. If it is blown out, replace it with a spare fuse with the same amperage.



6DC672024A26

Ⓐ Normal fuse

Ⓑ Blown fuses

⚠ Warning

For blowout fuses, do not try to repair or replace them with fuses with inconsistent colors or amperages; otherwise, a fire will occur due to cable overload.

6. Check whether the electrical components return to normal operation.

⚠ Caution

If a spare fuse with the same amperage is blown out again in a short time or the electrical components do not return to normal operation, it indicates that the vehicle may have a serious electrical system failure. At this juncture, please contact service provider for assistance in a timely manner.

Wiper blade

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 windshield.

⚠ 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.

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.



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- Ⓐ 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 windshield as it is capable of scratching

the windshield.

5. Install a new wiper blade and return the wiper back to the windshield.

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 windshield.

⚠ 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 windshield as it is capable of scratching the windshield.

3. Install a new wiper blade and return the wiper back to the windshield.

Bulbs

The front combination lamps on a new vehicle have been calibrated at 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 a service provider.

Bulb inspection

You should regularly check the condition of the exterior lights. Burnt-out bulbs will lower visibility and also the vehicle's ability to signal to other drivers in the dark. This means that vehicle safety will be severely compromised under such circumstances.

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 service provider for inspection and repair as soon as possible.

Warning

- › Modification of external lighting and signaling devices is prohibited.
- › It is forbidden 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 problems in function. However, when a significant amount of water or water vapor accumulates inside the lamp cover, please contact service provider 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 equipment

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Tire maintenance

To ensure a safe drive, make sure that the tires used suit your vehicle and that they possess a good tread and appropriate tire pressure.

Warning

- › Do not use the excessive wear tires or tires with insufficient tire pressure; doing so may lead to an accident, injury.
- › You must abide by all manual instructions regarding tire inflation and maintenance.
- › Burning tires by individuals produces toxic gases. Please head to a service provider for service.

Tire check

When checking tire 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 tire as soon as possible:

- › There is damage and bulging in the tire tread or side.
- › There is excessive wear to the tire tread.

Tire pressure

Maintaining appropriate tire pressure levels can maximize vehicle handle ability, tire tread life and drive comfort.

Uneven wear of under-inflated tires also impacts the handling of the vehicle and fuel consumption, and may cause tires to go flat due to overheating.

Over-inflated tires can lead to an uncomfortable ride as well as damage to the tire due to uneven road surfaces, as well as uneven wear to the tires.

It is recommended that you check the tire pressure regularly, including the spare tire (If equipped).

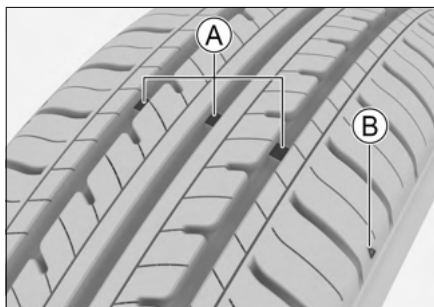
Tire pressure should be measured when the tire is cold. If parking is more than 3 hours or driving distance is not more than 1.5 km, then the measurement will get more accurate data. When checking tire pressure after the tire has been warmed up (after a drive), the pressure reading will be 30 to 40 kPa higher than the cold-state reading. This is normal. Do not deflate the tire to achieve recommended cold-state pressure levels at this point as this will lead to insufficient tire pressure levels.

Notice

The tire pressure in normal tires can go

down by 10 to 20 kPa every month.
Please check regularly.

Tire wear



FF3563DBE361

- Ⓐ Tire wear mark
- Ⓑ Tire wear mark position figure

i Notice

Tire wear mark position figure is a schematic diagram, which is used for reference only. Please refer to the actual vehicle.

You must replace tires as soon as possible once they have been worn down to the maximum tolerable limit.

If you continue to use tires with shallow treads or where the tire wear mark has appeared, it will lead to situations such as longer braking distances, difficulties in steering and cracked tires and possibly accidents as a result.

If you find tire wear uneven, or feel a certain continuous vibration when driving, go to a service provider.

When installing new tires, tire balancing must be performed to ensure ride comfort and to prolong tire use life.

Tire rotation

In order to extend the life of the tire and make tire wear even, it is recommended that the tires of the rear and front wheels be exchanged on a regular basis.

The tire rotation should be done by the professionals and it is recommended to be done by a service provider.

Wheel balance

Unbalanced wheels can affect vehicle manipulation performance and tire 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 flat flatness

If the vehicle is parked in a high temperature environment for an extended period of time, a slight deformation of the tire in the contact position with the ground may occur, which is called "Tire flatness", which is normal. However, when the vehicle is running, the vehicle body and steering wheel may shake. As the mileage increases, the tire 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 tire flatness can be minimized by any of the following methods:

- › The tire pressure can be increased (about 300 kPa), which cannot be used for normal driving. Before driving, the tire

pressure must be restored to the recommended tire 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 during 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 clogging the drainage system. Regularly open the sunroof, remove dust and impurities, and use clean cloth and water to wipe the sunroof seal strip surface, as

well as regularly apply grease on the mechanical parts for maintenance.

Open up the sunroof and check that the sunroof does not show signs of being obstructed in the course of operation. If yes, please head to a service provider for services.

Caution

- › When the sunroof malfunctions, please head to a service provider as soon as possible for check and maintenance.
- › In cold icing conditions, do not try to force 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.

- › During 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.

Exterior maintenance

Wash vehicle

A regular vehicle wash helps to protect its appearance. Dust and sand grains can damage the paint surface while fallen leaves and bird droppings can take the shine off the paint surface.

Wash your vehicle in a shady spot and not under direct sunlight. If the vehicle has been parked under direct sunlight for some time, you must move the vehicle to a shaded spot before cleaning, and wait until the body surface is cooled down.

Clean methods

1. Check that there are no fallen leaves, bird droppings, etc., on the vehicle body.

Clean these dirt with a rag or a scavenger, 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 the solution and a soft brush, sponge, or a piece of soft cloth.

3. Fill a bucket with water. Add

automobile detergent to prepare a solution. Start your cleaning from the roof and work downwards.

4. After washing and cleaning the entire vehicle, use a dedicated wipe cloth or towel to dry off the vehicle. Do not allow the vehicle to dry out naturally as this may cause the vehicle body to lose its luster or generate water stains.

⚠ Caution

- › Chemical solvent and strong cleaning solution can cause damage to the vehicle body paint as well as metal and plastic components of the vehicle.
- › After washing the vehicle or driving through flooded road, step on the brake pedal lightly to make sure that the brake is functioning normally.
- › When washing the vehicle in cold season, do not flush the gaps in the keyholes or doors, etc. to prevent the lock hole or seal strip from freezing.

Waxing

Waxing is conducive to vehicle maintenance, and the vehicle must be thoroughly cleaned before waxing in order to ensure the effect of waxing.

At present, there is a wide range of car wax in the market, and the car wax performance is different, so you must be careful when selecting the wax. Otherwise, the wax will result in paint discoloration instead of protecting the vehicle body.

Under normal circumstances, the role and characteristics of car wax, the degree of vehicle age, paint color and driving environment and other factors should be taken into account. For details, please contact a service provider or professionals.

Repairing paint surfaces

Always check to see if there are any paint dropped off or scratches on the vehicle body surface. If such a phenomenon occurs, it should be repaired immediately to prevent corrosion of the metal in the damaged area.

Repair paint can only be used to repair small areas of dropped-off paint or scratches, large areas of dropped-off paint should be repaired by professionals.

Liquid leakage check

Park your vehicle on a flat surface and leave it for a while to check for leaks of fuel, oil or other liquids. In case of the apparent leakage, please contact a service provider for service.

Interior maintenance

⚠ Warning

Cleaners may contain harmful substances and the people may subject to a danger of injury if affected. When cleaning the internal vehicle, it is recommended to open the vehicle door or vehicle window. Only the cleaner specified for vehicle cleaning shall be used and the instructions on the package shall be noted.

⚠ Caution

Bringing water or other liquids into the vehicle electrical components is forbidden, as this may damage them.

Carpet

The dust on the carpet should often be vacuumed by a vacuum cleaner. Too much dust will accelerate the damage of the carpet.

Wash the carpet regularly with detergent, which can keep the carpet clean. Foam carpet cleaner should be used. To keep carpeting as dry as possible, do not add water to the foaming cleaning solution.

Textile fabrics

The dust and dirt on the textile fabrics would often be vacuumed by a vacuum cleaner.

For general cleaning, use a clean soft cloth soaked with mild and neutral soapy water. To avoid watermarking after drying, wipe it with another clean, soft damp cloth and then dry in the air.

To remove stubborn stains, use a textile fabric cleaner. Please follow the detergent instructions to operate.

Leather

Dust and dirt should be vacuumed regularly by a vacuum cleaner, especially creases and seams.

Clean the leather with a soft cloth soaked with water and then polish it with another

soft dry cloth. If you require further cleaning, you may use a special leather cleaner.

After wiping with a leather cleaner, follow up with a piece of soft and dry cloth to clean off any residue as quickly as possible. Do not leave a cloth dipped in leather cleaner for a long time on any part of interior trim. Some leather cleaners may cause discoloration or breakage of resin or fibers of textile of interior trim.

Rubber parts

Affected by the environment, the rubber parts may be covered with stains and tarnished on the surface. Thus the rubber parts should be cleaned regularly by the rubber curing agent, especially the worn rubber parts.

In order to avoid damage or noise, please make sure not to use a silicon-contained curing agent in the daily maintenance of rubber seals. Only water and suitable curing agent should be used to clean.

Plastic parts

Notice

Liquids containing alcohol or solvent (such as nitro diluent, cooling cleaner, fuel, perfume and cosmetics) may damage the surface of parts. Use microfiber soft cloth (slightly wet with water) to clean.

For example, plastic parts include:

Artificial leather surface, roof lining, vehicle lamp glass cover, combination instrument glass cover, cup holder roller shutter, vent

assembly, black matte paint parts and inside paint parts.

Vehicle window

Clean the inside and outside of the window with a glass detergent and wipe all the glass and plastic surfaces with a soft cloth or paper towel.

Caution

If a heating wire is attached to the inside of the rear vehicle window, excessive forceful wiping may cause it to shift or break.

Therefore, lightly wipe it along the direction of the heating wire.

Seat belt

1. If a seat belt becomes dirty, please use neutral warm soapy water to scrub it. Do not use bleach, dyes or cleaning solvents that can reduce the durability of the seat belt.
Before driving, you should allow the seat belt to dry naturally in the air.
2. Too much dust on the seat belt guide ring can lead to slow contraction of the seat belt; neutral temperature soapy water can be used to scrub the inner side of the guide ring.

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.

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 tires.
- › 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 windshield 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.

- › When possible, run the engine for short periods from time to time until it reaches operating temperature.

7

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Vehicle identification

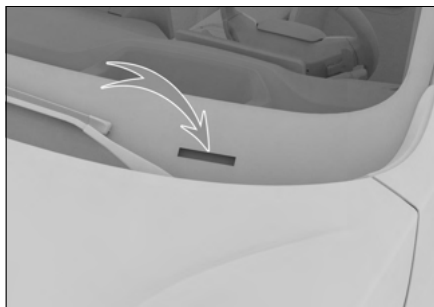
Vehicle equipment

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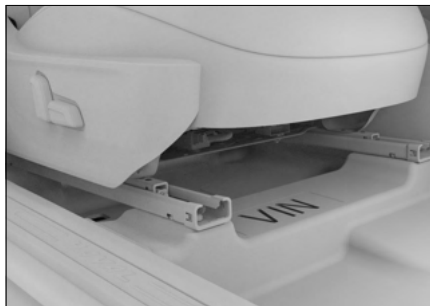
Vehicle identification number

The vehicle identification number (VIN) is the identity code of the vehicle and unique to every vehicle. It is engraved in the following locations:

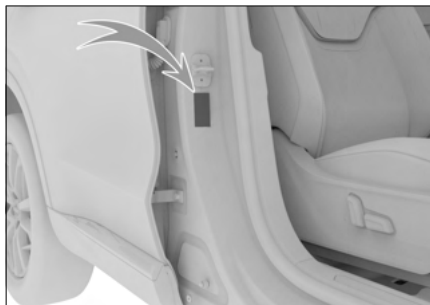
- › The upper left side of the instrument panel.



- › On front mounting beam of the front right seat.



- › On the certification label below the central pillar lock.

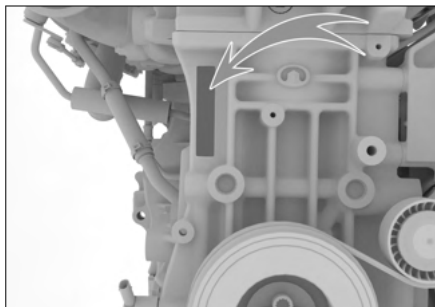


i Notice

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

GW4N20



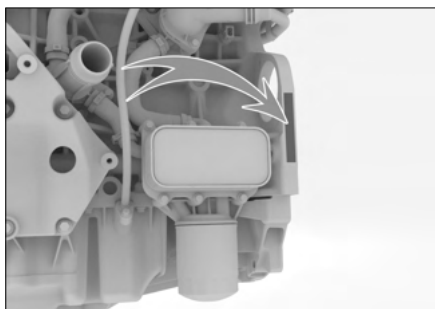
61E784C5F2D2

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 on the front engine cylinder cover.

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 on

the front timing cover of the engine.

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.

Whole vehicle parameters

Basic parameters

For basic parameters such as the overall dimensions, quality, fuel consumption, emission standards, 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 [%]
GW4N20	Turbocharged gasoline engine	150/6000-6300	320/1500-4000	30 (2WD mode) 50 (4WD mode)
GW4B15D	Turbocharged gasoline engine	110/5500-6000	230/1500-4000	30 (2WD mode) 50 (4WD mode)

Tire specifications

Item		Data
Specification	Standard tire	225/60 R18 100V 225/55 R19 99V
	Spare tire	T135/90 R17 104M
Tire pressure		Please refer to the tire pressure label on the central pillar
Tire chain	Specification	TPU polyurethane tire chain: thickness lower than 15mm
	Installation location	Front wheel

Wheel parameters

Item			Data
Dynamic balance parameter	Unilateral [g]		≤8
	Bilateral sum [g]		≤15
Alignment parameters	Rear wheel	Rear wheel camber	-0°64'±30' (Left and right difference ≤30')
		Rear wheel toe-in	0°4'±10' (Left and right difference ≤10')
	Front wheel	Kingpin backwards inclination	6.92°± 45' (left and right difference ≤ 45')
		Front-wheel camber	-0°27'±45' (Left and right difference ≤45')
		Front wheel toe-in	0°8'±5' (Left and right difference ≤5')
		Kingpin inwards inclination	12.44 °

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

Item		Data
Design angle of seat backrest	Front seats	22°
	Rear seats	25°
Common angle of seat backrest	Front seats	22°~25°
	Rear seats	25°

Fluid parameters

Engine oil

GW4N20 Engine Oil Specification

To ensure the performance and service life of the engine, we recommend that customers use the SN 0W-20 fully synthetic engine oil recommended by the OEM. If the genuine oil cannot be purchased in your area, we recommend to use the following oil:

- › If you choose API (American Petroleum Institute) standard oils, we recommend to use SP 0W-20 fully synthetic engine oil.
- › If you choose ACEA (European Automobile Manufacturers' Association) standard oils, we recommend to use C5 0W-20 fully synthetic engine oil.

GW4B15D Engine Oil Specification

To ensure the performance and service life of the engine, we recommend that customers use the SN 0W-20 fully synthetic engine oil recommended by the OEM. If the genuine oil cannot be purchased in your area, we recommend to use the following oil:

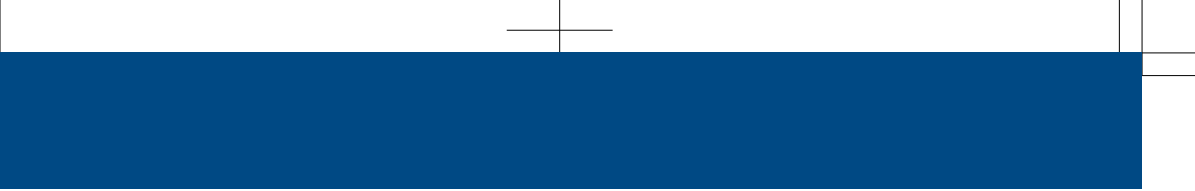
- › If you choose API (American Petroleum Institute) standard oils, we recommend to use SP 0W-20 fully synthetic engine oil.
- › If you choose ACEA (European Automobile Manufacturers' Association) standard oils, we recommend to use C5 0W-20 fully synthetic engine oil.

Engine oil capacity

Engine model	Capacity [L] (reference value)	
	When changing both the oil and the oil filter	When only changing the oil
GW4N20	5.0±0.1	4.5±0.1
GW4B15D	4.0±0.1	3.7±0.1

Other oils

Oil type	Specification	Capacity (L) (Reference value)
Transmission oil	Shell Spirax S5 DCT 11	6.7±0.3 (vehicles with GW7DCT1/2-A02 transmission) 5.6±0.1 (vehicles with HT7DCT1-A02 transmission)
Transfer case oil	TRANSMISSION DUAI 9 FE 75W-90	0.29±0.01
Rear main reducer and differential assembly	TRANSMISSION DUAI 9 FE 75W-90	0.8±0.1
Intelligent torque manager fluid	LSC TRANSM.F LUID 12-30	0.6±0.02
Coolant	Ethylene glycol-based coolant No.-35 (areas other than alpine regions) Ethylene glycol-based coolant No.- 45 (alpine regions)	10.3±0.5 (vehicles with GW4N20 engine) 8.0±0.5 (vehicles with GW4B15D engine)
Brake fluid	DOT4 synthetic brake fluid	0.79±0.08
Windshield washer fluid	--	2.2±0.2



Handwriting practice lines consisting of 20 horizontal blue lines.



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