

# F508

# Instruction Manual



# Foreword

## Dear customers, thank you very much for choosing FENGON Vehicle made by DFSK

This manual provides important information to familiarize you with the operation and maintenance methods of FENGON series vehicles. Please make sure you read it carefully and use it as required, otherwise it may damage your vehicle or components and affect the performance and durability of the whole vehicle.

This manual is written for the FENGON series models, so there are some configurations in the vehicle you have purchased may not be available, should be based on the actual car purchased configuration, please understand.

Given that the product is under continuous development and improvement, if there is any modification, we will make an announcement on the website of DFSK within 6 months.

A separate Maintenance and Warranty Manual will provide detailed information about the repair and maintenance of your vehicle.

If your vehicle needs maintenance or repair, please contact DFSK Service Center in time. The staff of DFSK Service Center can provide you with considerate and satisfactory services.

Your valuable comments and suggestions are welcome.

Vehicle manufacturing plant: DFSK

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Website: [www.dffengguang.com.cn](http://www.dffengguang.com.cn)

DFSK  
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## Reading Instructions

The contents of this manual cover important information, warnings, and cautions for using this vehicle. Be sure to keep this manual in the vehicle at all times, and when reselling it to another person, please include it with the vehicle so that the next user can access the relevant information in the manual. All information, specification parameters and illustrations recorded in the manual are the specifications at the time of printing, but we reserve the right to modify the specifications or design of the vehicle at any time due to continuous product improvements.

Please read this manual carefully before you drive your vehicle. This will ensure that you are familiar with the controls and maintenance requirements and will help you to drive your vehicle safely.

### Descriptions of this manual

#### Warning

Indicates that the location may cause personal injury or other serious injury and must be properly observed in order to avoid or reduce the risk.

#### Caution

Indicates that the location may cause minor damage to persons or vehicles and must be followed carefully in order to avoid or reduce the risk.

#### Attention

Indicates that some help information is available.

## Important Tips

### Car modification

Please do not modify any of your vehicle's parts, vehicle information, markings, etc. on your own. Modifications may affect the performance, safety or durability of the entire vehicle, and may even violate national regulations. The company will not be responsible for any direct or indirect damages resulting from this, and in addition, it may result in the loss of your maintenance or warranty rights.

### Components and Accessories

You can buy genuine DFSK brand components and accessories, as well as various other components and accessories suitable for this vehicle. To ensure the performance of the vehicle, it is recommended to use genuine DFSK components and accessories for replacement and repair, or use other components and accessories that meet the same quality requirements.

We cannot provide any quality assurance and assume any responsibility and liability for the replacement and installation of non-genuine DFSK brand components and accessories.

Damage to the vehicle and performance problems caused by the use of non-genuine components and accessories are not covered by the quality warranty.

## Maintenance Reminder

Regular professional maintenance helps to keep your vehicle in good running condition and prolongs the life of your vehicle. Please read the maintenance-related information in the manual carefully and we recommend that you follow the correct maintenance requirements for routine maintenance. If your vehicle is driven in harsh conditions, the vehicle will require more and better maintenance. Failure to maintain or improper maintenance may result in your vehicle not being covered by warranty.

## Safety Precautions

Please follow the important precautions below to help ensure that you and your passengers have a safe and seamless trip.

- ▷ Drive sober, and drive under the influence of alcohol or drugs is strictly prohibited.
- ▷ Concentrate on your driving, always pay attention when driving, anything that distracts you can cause a collision, such as adjusting controls, answering the phone, etc..
- ▷ Obey traffic rules, limit the speed of vehicles and do not drive over the speed limit or overload.
- ▷ Wear seat belts and use appropriate child safety seats at all times, and keep children in the rear seats.
- ▷ Prohibit leaving children alone in the vehicle and do not allow children to use or carry keys.
- ▷ To prevent personal injury, it is forbidden to touch any connecting plugs, as well as high-voltage parts.
- ▷ Follow the instructions on the warning label.

Vehicle use environment should be free of corrosive, explosive and insulation-damaging gases or conductive dust, and must be away from heat sources.

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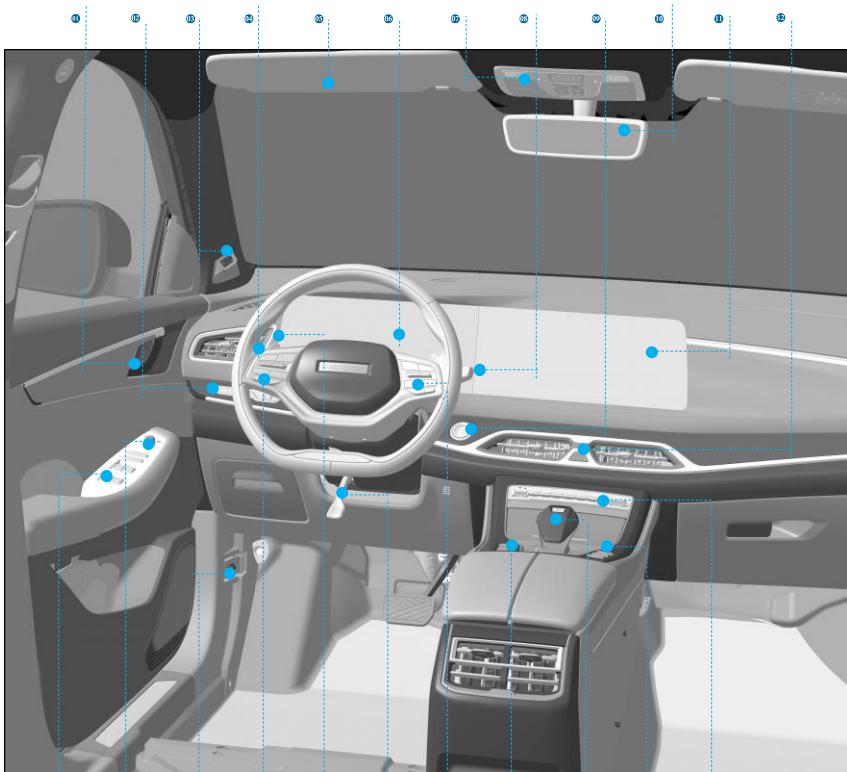
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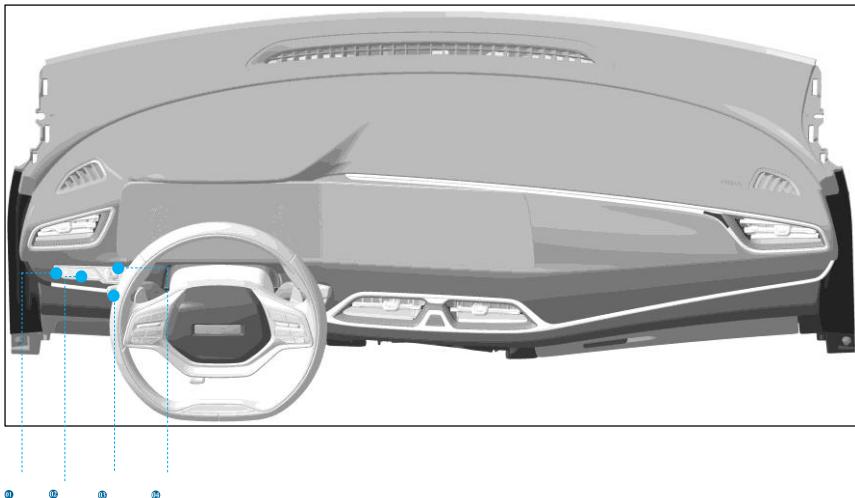
# Overview

An overview of the location of each interior and exterior component helps you to quickly locate the relevant part. Using your vehicle, please read this section carefully.

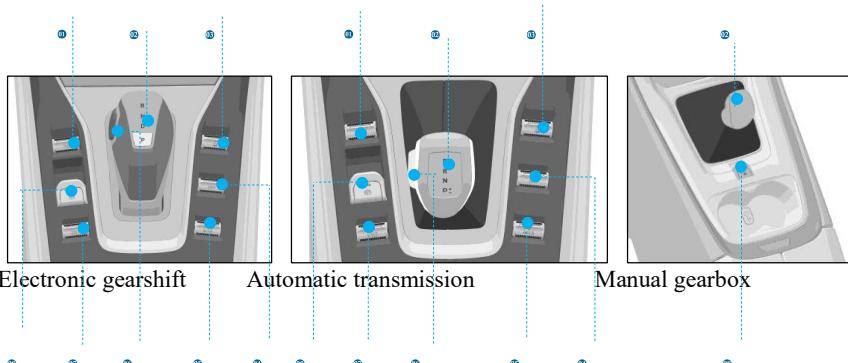
# Internal Introduction



- ②3 Inside door opening handle
- ②2 Small switch
- ②1 Facial recognition
- ①4 Light combination switch
- ② Sunshade
- ② Combination meter
- ② Front reading light
- ② Wiper switch
- ② One-touch start switch
- ② Inside rear view mirror
- ② Touch screen
- ② Hazard alarm switch
- ⑬ Air conditioning control panel
- ⑬ Shift panel right switch
- ⑬ Gearshift handle
- ⑯ Shift panel left switch
- ⑬ Steering wheel button/right
- ⑬ Steering column adjuster
- ⑲ Paddle
- ⑳ Steering wheel button/left
- ㉑ Hood lanyard handle
- ㉒ Outside mirror adjustment switch
- ㉓ Electric window switch



- ① Panoramic switch
- ② Back door switch
- ③ Light combination switch
- ④ Headlight height adjustment switch



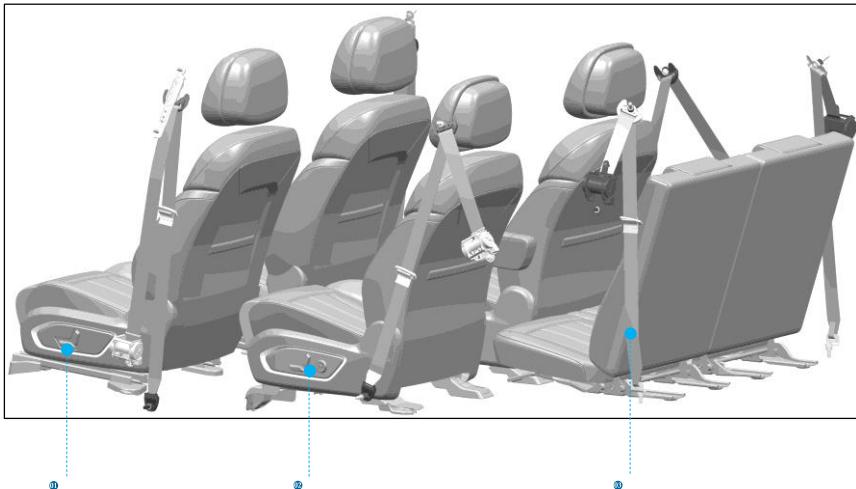
- Front radar switch button
- Gearshift handle
- ESC function switch button
- Steep hill descent function button
- Driving mode switch
- Shift handle unlock button
- AUTO HOLD switch button
- Electronic parking brake (EPB) switch

## Five-seat



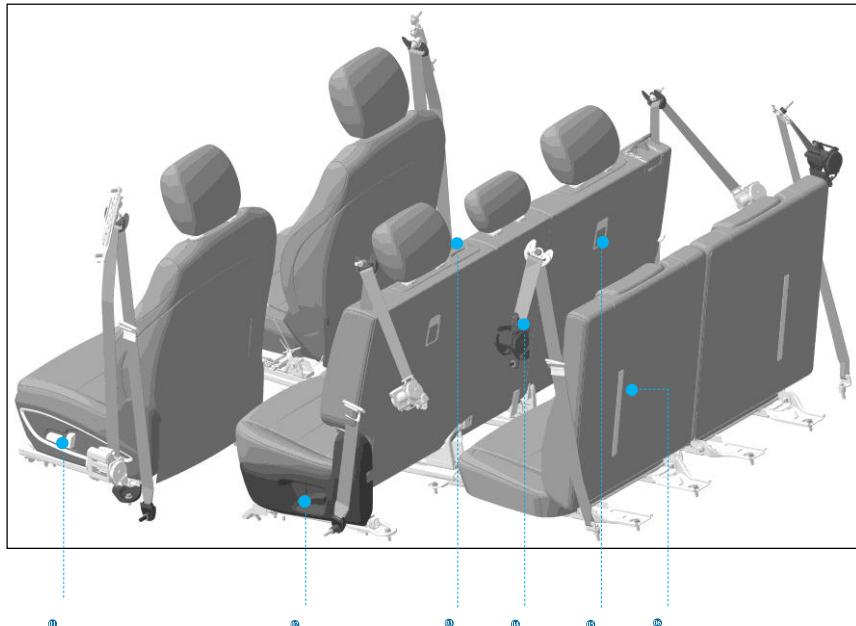
- ① Front power window sub switch
- ② Front seat belt
- ③ USB charging connector
- ④ Rear power window sub switch
- ⑤ Rear outer seat belt
- ⑥ Rear row middle seat belt
- ⑦ Rear seat flattening adjustment
- ⑧ Luggage light

Six-seat



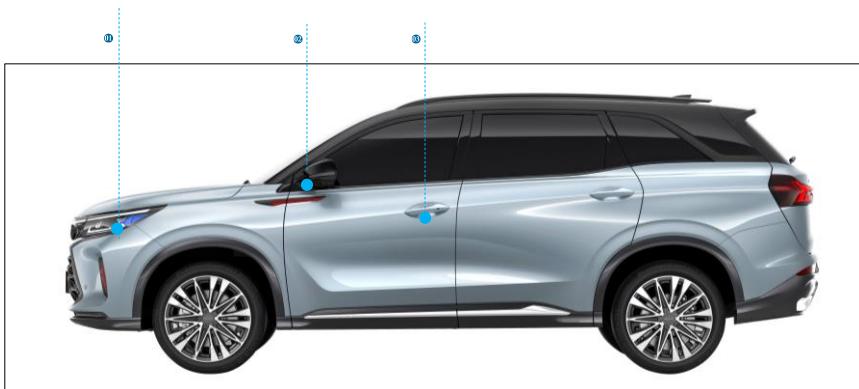
- ① Main driver seat adjustment mechanism
- ② Middle row outer seat backrest adjustment handle
- ③ Third row outer seat belt

## Seven-seat



- ① Main driver seat adjustment mechanism
- ② Middle row outer seat backrest adjustment handle
- ③ Middle row inner seat belt
- ④ Third row outer seat belt
- ⑤ Child seat top pull belt fixing point
- ⑥ Backrest unlocking pull belt

# External Introduction



- 01 Exterior light
- 02 Exterior rear view mirror
- 03 Front door outer opening handle
- 04 Fuel filler cap
- 05 Backdoor
- 06 Backdoor opening switch

- 07 Rear view camera
- 08 Rear wiper
- 09 Wheel and tire
- 10 Skylight
- Front cover
- Front wiper

Note: According to GB1589, the parts 01, 02, 03, 04, 05, 06, 07, 08, 09, 10 in the figure are not counted in the outer dimensions of the vehicle.

## On and Off

The overview of buttons, switches and indicators helps you to find the relevant components. In addition, you can quickly familiarize yourself with the working principles of the different operations.

# Door

## Door locking and unlocking

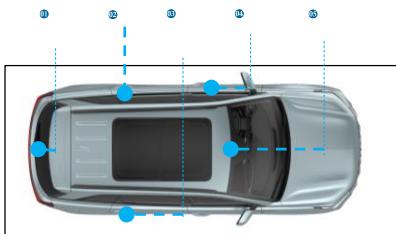
The vehicle's sensors can sense and recognize the accompanying smart key within a range of approximately 1 meter. The remote key works only when the remote key and the vehicle are within a specific distance.

When the battery in the remote key is exhausted or there are strong radio waves around, the distance range of the remote key will be narrowed, and even cannot be used normally.

### ⚠ Warning

To avoid mutual interference between the antennas of the pacemaker and the keyless entry system, persons with pacemakers implanted in their bodies should ensure a distance of more than 30 cm from any antennas installed in the vehicle.

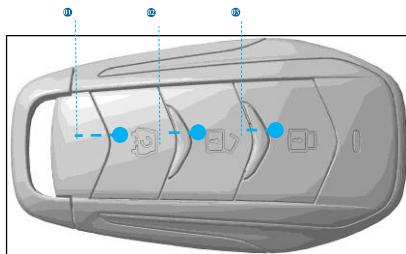
The antenna positions are shown below:



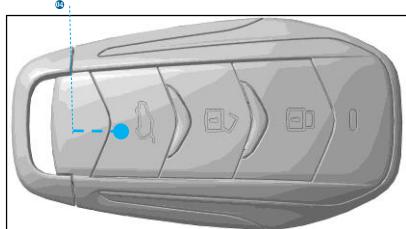
- ➊ Middle of rear bumper
- ➋ On the inner plate of the left rear wheel cover
- ➌ On the inner plate of the right rear wheel cover
- ➍ Inside the left front door opening handle
- ➎ Under the control box cup holder

## Using the key

The key has three buttons.



Form I



Form II

### Car search

▷ Key form I: Short press the car search button, turn on the car search function;

▷ Key form II: Press twice to latch button, turn on the car finding function.

### Unlock

▷ Press the unlock button, unlock the front and rear doors, and lights will flash when unlocking.

### 03 Lock

▷ Close all doors and press the locking button, the entire vehicle door is locked.

### 04 Electric back door

▷ If the vehicle is equipped with a electric back door, press the remote key back door button twice in succession , can be opened (when the back

door is fully closed) or closed (when the back door is open) electric back door;

▷ A short press on the remote key back door button, stops the back door in the process of opening/closing.

The driver does not need to point the key at the vehicle when using the key, but must be within the detection range (this depends on the strength of the key battery, when the key battery is low the combination meter will show "key battery low").

If the vehicle does not detect the key, the key is not in the signal range (see Key Detection).

Radio equipment with similar frequencies can affect the keys. If this happens, you need to move electronic devices (cell phones, laptops, etc.) out of the way and make sure they are at least 30cm away from the keys.

If the key does not work, the battery may be depleted and needs to be replaced. The vehicle can be unlocked by following the unlocking procedure (see Unlocking when the key fails).

#### ⚠ Warning

- Remember to drive with your keys. Although it is possible to drive the vehicle at a distance from the keys, the power will not restart if the power is turned off.
- Keep the key safe from damage caused by impact, heat and liquid corrosion. Avoid contact with solvents, waxes and corrosive cleaning agents.

#### ⚠ Attention

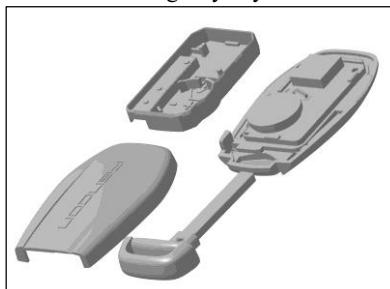
The remote key control is effective only when the combination meter and touch screen are resting.

## Key battery replacement

The battery life of the key is about one year. When your key remote control is very close to the vehicle and still can not remote

control the vehicle, it may be due to low battery power, you need to replace the battery inside the smart key:

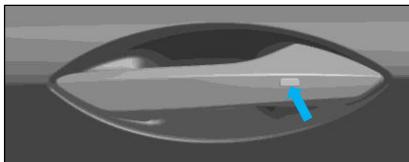
- ▷ Place the key on a soft surface with the side of the button facing down.
- ▷ Remove the emergency key.
- ▷ Loosen the key backshell with a small flat-bladed tool.
- ▷ Use a small cross screwdriver to remove the four screws inside the key.
- ▷ Remove the battery by loosening the fixed back case above the battery with a small flat-bladed tool.
- ▷ Replace the recommended new battery, avoid touching the flat surface of the battery, finger marks may reduce the life of the battery. The battery needs to be wiped clean before installation.
- ▷ Reinstall the key backshell and press it firmly.
- ▷ Insert the emergency key.



If you need help please contact DFSK after-sales service.

## Use of external door opening handle

When the vehicle is within the sensing range and the key signal is detected, the door is unlocked by pressing the door outer opening puller button by hand and pulling open the door.



## Use of inside door opening handle

Pulling the inner door opening handle inward twice will open the door.

### ⚠ Attention

In order to prevent children from opening the rear doors using the door opening handle, it is necessary to open the child protection lock.



### ⚠ Attention

In order to prevent children from opening the rear doors using the door opening handle, it is necessary to open the child protection lock.



## Internal locking and unlocking

Press the lock button in front of the left front door armrest to lock the whole vehicle; then press the unlock button to unlock the whole vehicle.

## Child protection lock

The rear doors of the vehicle have child protection locks that prevent children from opening the rear doors by opening the pull handle inside the door. To open or close the child lock, you must do the following:

- ▷ The vehicle is equipped with a mechanical child lock, open the rear door, open or close the child lock in the rear door lock position.

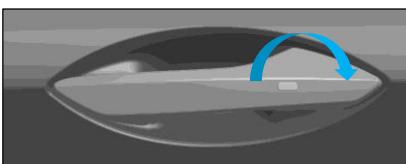


- ▷ Note: It is recommended to turn on the child protection lock when children are sitting in the rear.

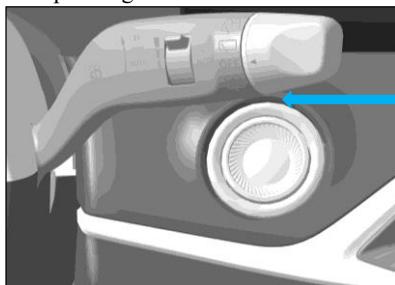
## Unlocking and starting in case of key failure

If you press the unlock button on the key when you are near the vehicle and it still does not unlock, it may be because the battery of the key is depleted. To unlock and drive the vehicle in this case, do the following:

- ▷ Press the PUSH key to remove the mechanical key.
- ▷ Remove the mechanical key blade from the key handle by rotating the mechanical key blade.
- ▷ Pull the door handle and insert the mechanical key piece into the lock cylinder.
- ▷ Use the key handle to turn the key blade clockwise and the doors unlock.



To drive the vehicle, you can start it by placing the smart key in the cup holder and pressing the one-touch start switch.



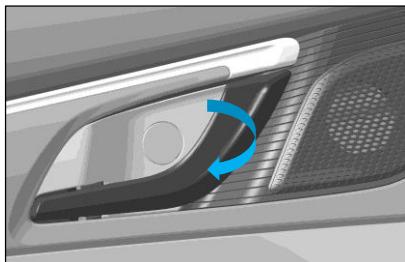
## Key placement while driving

When driving normally, keep the key with you or in the cup holder at the back end of the gearshift.



## Open the door from inside the car when there is no battery

If the vehicle is out of power, the door can be unlocked by pulling the inner door opening pull twice in succession while the person is inside the vehicle.



## Key configuration

The vehicle provides you with two vehicle keys accompanied by a plastic plate with

the vehicle key code.

If you accidentally lose the key or need to order a new vehicle key, please bring all the keys and the key code plate to the after-sales service center of DFSK. The vehicle can recognize up to two keys at the same time.

### ⚠ Attention

Please keep the vehicle key code plate. If you lose a key, then please ask for help from the workshop to lock the function of that key, for which you need to bring all the keys and the key code plate.

# Vehicle windows

## Open and close the windows

All window lift switches (including the electric sub-switch) can control the corresponding window opening and closing, one with only one gear, the other with one gear (the first gear) and automatic gear (the second gear):

▷ Tap block: press/pull the switch button without releasing it to make the window open/close, and release the switch button after reaching the desired position to stop the opening/closing action.

▷ Automatic gear: short press/pull the on/off button to the second gear to let the windows open/close automatically; operate the on/off button again during window opening/closing to terminate the opening or closing operation.

With anti-pinch function during the rise of the window:

▷ When an obstruction is encountered in the anti-pinch area, the window motor reverses and the window drops a distance of 150 mm.

▷ If the window movement travel is less than 150 mm, the window is lowered to the blocking position and the anti-pinch force is less than 100 N.



### ⚠ Warning

- Before closing the windows, the driver must ensure that all passengers (especially children) do not have any part of their bodies poking out of the windows, otherwise, serious injury may result.

- Always carry your keys with you when you leave your vehicle. If the keys are left in the vehicle, all doors, windows and controls will be in operation, which could result in dangerous driving, overstepping your authority or unintentional driving.

## Lock passenger vehicle windows

To prevent passengers from misusing the window switch, press the window lock switch, the indicator light will be on and the passenger window switch will not be controlled. To unlock the passenger window switch control, you must press the window lock switch again until the indicator light goes off.



**⚠ Warning**

- To ensure safety, it is recommended that the rear windows be locked when children are in the rear seats.
- Do not leave children alone in the vehicle.
- Passengers are prohibited from sticking any part of their body out of the window, otherwise flying debris, branches or other obstructions could cause serious injury.
- Before closing the windows, make sure that no part of the passenger's body is sticking out of the window; otherwise, serious injury could result.
- Do not stick any object out of the window, otherwise, the anti-pinch mechanism may be damaged.

## One-touch window lift function learning

After disconnecting the vehicle battery, the automatic window raising and lowering function must be activated again:

Release the brake pedal, press the one-touch start switch twice (the indicator light turns green), operate the left front (left rear/right front/right rear) window up button to make the window glass rise to the top and then release, operate the up button again to make the window rise to the top and block 2S, then manually lower the window to the bottom, then manually raise the window to the top, the above action is completed then the left front (left rear/right front/right rear) window learning success.

## Remote key on and off

Open the windows: when the whole vehicle is under power, short press the key to unlock and then long press the remote key to unlock button, the vehicle will lower the four doors windows after unlocking; Close the windows: when the whole vehicle is under power, short press the remote key to unlock and then long press the remote key to unlock button, the vehicle will control the four doors windows to rise to the top after the whole vehicle is unlocked. Note: The remote key open and close function is only available when the windows have anti-pinch function.

**⚠ Warning**

Before closing the electric windows, the driver must ensure that all passengers (especially children) do not have any part of their bodies poking out of the windows, otherwise, serious injuries may result.

# Back door

## Open back door

To open the back door, you must do the following:

### 1. Manual back door

▷ Press the key unlock button  or press the unlock button  of the central lock switch in front of the left front door opening handle in the driver's cab to unlock the vehicle. Then, press the back door micro switch, the back door unlocked, and then pull the back door handle to the back door completely open (usually pull the back door over the balance point after the back door can rise to the top by itself, low temperature (-30 °C below) need to push the back door to fully open the whole process, the back door can be kept in the maximum open position near (within 5 °) does not fall down). If there is no door opening (any door) operation after unlocking for more than 30s or pressing the back door micro switch after pressing the lock button  , the back door unlocking action will not be executed.

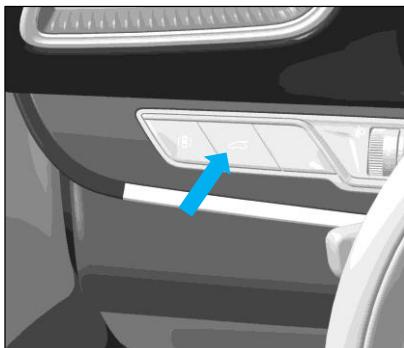
▷ When the vehicle detects the key signal within the back door opening sensing range, press the back door micro switch, then the back door will be unlocked, and then pull the back door buckle until the back door is fully opened.

### 2. Electric back door

▷ Press the remote key back door button  twice to open (when the back door is fully closed) or close (when the back door is open) the electric back door, short press the remote key back door button  once to stop the movement of the back door in the process of opening/closing.

▷ Press the electric back door switch on the instrument panel to the left of the steering wheel to control the back door opening (the back door is not fully open);

press the electric back door switch again to control the back door closing (the back door is not fully closed); during the opening/closing process, press the electric back door switch to stop the movement of the back door in the opening/closing process.



▷ In the touch screen dock bar click  **Vehicle setup > Body> Electric back door**

When the back door is open, the combination instrument shows the door open indicator; the vehicle screen in the touch screen control window also shows the back door open status. If the electric back door touches an obstacle when opening, the back door will trigger the anti-pinching stop movement and sound a beeping alarm

## Close back door

When the back door is open, it can be closed by the following operations

### 1. Manual back door:

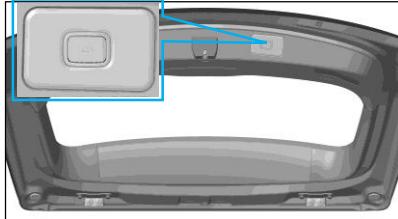
▷ Press down until the back door is closed.

### 2. Electric back door:

▷ When the back door is at the maximum opening, press the back door button  of the remote control key twice to close the back door, press the back door button

- to pause the closing process, and then press and hold the back door button for 3s to open the back door.

- ▶ In the touch screen dock bar click : Vehicle setup >Body> Electric back door
- ▶ Press the back door close button on the back door to close the back door.



- ▶ If the electric back door hits an obstruction when closing, the back door will trigger the anti-pinch and reverse 5°, and a beeping alarm will sound; please try to close it again after removing the obstruction.

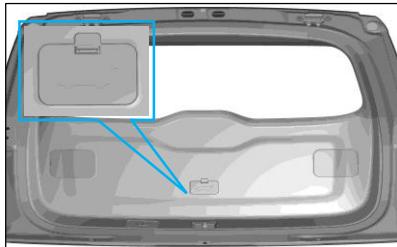
## Adjust the opening height

The vehicle's electric back door is equipped with an opening height adjustment function to accommodate most people (the manual back door does not have this function):

- ▶ Open the back door and then manually open it to the desired opening height (more than 50% of the full opening).
- ▶ Press and hold the off switch button on the inner trim panel of the back door for 5 seconds, and the setting is completed after the beeping alarm sound.

## Emergency opening back door

To open the back door from inside the vehicle after an emergency power failure, you need to perform the following steps:



- ▶ Snap open the emergency handle cover on the back door trim panel.
- ▶ Pull the back door emergency cable in the back door lock area.
- ▶ Push the back door open after the back door lock is unlocked.

## Voice control back door

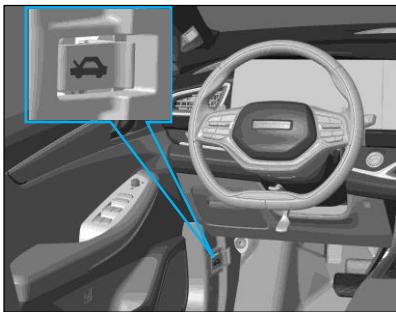
Vehicle electric back door with voice control function (manual back door does not have this function):

- ▶ Voice activated, voice input "open back door" "back door open" can control the back door open (when the back door is completely closed).
- ▶ After voice activation, voice input "close back door" "back door close" can control back door close (when back door is fully open).
- ▶ After voice activation, voice input "close back door" "back door close" "open back door" "back door open" can make the back door in the process of opening and closing to stop the movement.

# Front Cover

## Open front cover

If you need to open the front cover, there is a front cover lock opening handle arranged in the lower part of the driver's side dashboard, pull the opening handle twice in a row the front cover will automatically unlock and pop up to a certain height, then you can open the front cover.



### ⚠ Warning

Do not place your body part in the upper part of the front cover when the front cover is open.

## Close front cover

The vehicle's front hood lid relies on its own weight to drop the lock, let go of the hand at a distance of about 30cm from the front hood lock and let it drop freely. If the front hood assembly gas struts need to be closed from 30cm slightly apply force to assist. If the front hood is not locked, close it as follows:

▷ Place both hands in the area in front of the front hood as shown and press down firmly with both hands to engage the front hood latch.

▷ Gently lift the front edge of the front hood and check to make sure it is fully closed.



### ⚠ Warning

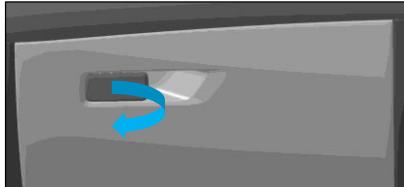
- Do not close the front cover with one hand, as this will concentrate the force in one area and may cause dents or bends
- Do not press on the front edge of the front cover, as this may cause the edge to bend.
- Do not close the front hood by force.
- Do not drive the car when the front hood is secured by the backup lock only.

# Sundry box

## Open the sundry box

Open the sundry box:

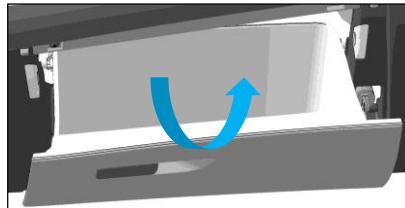
Open the sundry box by turning the clasp on the box outward.



## Close the sundry box

Close the sundry box:

To close, push firmly in the direction of the dashboard to close the sundry box flap.



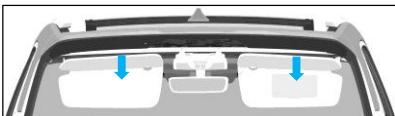
### Warning

When driving, keep the sundry box closed to prevent sudden stops and collisions that could injure passengers.

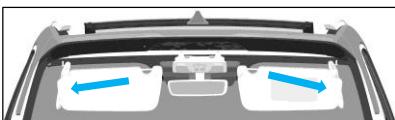
## Sunshade

### Sunshade

Just flip the sunshade down until it blocks the light from the front.



Flip the sunshade down and flip it left/right until it blocks light from the side.



### Makeup mirror

Flip down the sunshade and flip open the makeup mirror cover to use the mirror. The makeup mirror can be used at night under the illumination of the makeup mirror light.



# Sunroof

## Panoramic sunroof

To open the panoramic skylight, you must do one of the followings

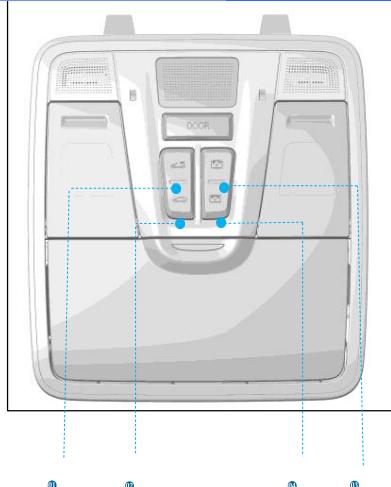
1. Please click the corresponding switch on the front reading light of the roof to operate:

▷ When the sunshade and skylight are both fully closed, click the skylight open button  , the skylight and sunshade can be controlled to open in linkage, the skylight will stop in the cocked position, press the skylight open button again  , the skylight and sunshade will then be linked to open fully; during the opening process, if any button is pressed to control the skylight, the current action will stop.

▷ Click the sunshade open button to control the sunshade open,  , automatic and manual mode and glass control is the same, open process such as press any sunshade switch to stop the current action.

▷ Click on the sunroof close button. to control the closing of the sunroof, the control is divided into manual and automatic, refer to the opening operation (the sunshade is not closed in conjunction with the skylight during the closing process).

▷ Click the sunshade close button  to control the sunshade close, the control is divided into manual and automatic, refer to open operation.



▷ Description: divided into long press (manual mode) and short press (automatic mode), short press time  $\leq 500\text{ms}$ , long press time  $> 500\text{ms}$ .

2. Stop: When the glass of the skylight and the sunshade are operating in automatic mode, pressing the corresponding open or close switch allows the glass of the skylight and the sunshade to stop operating immediately.

3. Closing anti-pinch: ① Cocker closing anti-pinch: During the cocking closing process, if an anti-pinch event is detected in the area from the maximum cocking opening to the closing position, the skylight will immediately start to rewind. ② Outward sliding closing anti-pinch: During the sliding process, if an anti-pinch event is detected in the area of 4mm-200mm from the closing position, the skylight will immediately start to rewind. Power off delay operation: the whole vehicle state ACC/ON→OFF, within 60s, the skylight can perform full function operation (with anti-pinch function)

## Small sunroof

If you need to open the small skylight, you must follow one of the followings

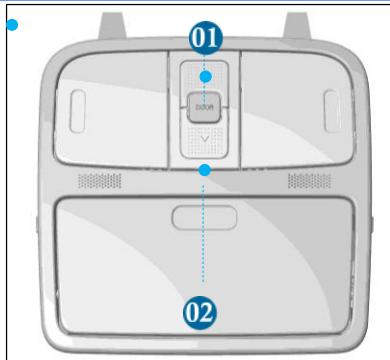
1. Please click the corresponding switch

## On and Off

on the front reading light of the roof to operate:

▷ Click on the skylight open button ① to perform the operation of opening and closing the inner hide, the control is divided into manual and automatic, where the key length  $<300\text{ms}$  is manual mode: the key length  $\geq300\text{ms}$  is automatic mode.

▷ Click on the skylight close button ② to perform the inner hide close and cocking open operation, the control is divided into manual and automatic. Manual mode when the key length is  $<300\text{ms}$ : Automatic mode when the key length is  $\geq300\text{ms}$



2. Stop: When the skylight is running in auto mode, press any key to make the skylight stop immediately.
3. Closing anti-pinch: ① Cocker closing anti-pinch: During the cocking closing process, if an anti-pinch event is detected in the area from the maximum cocking opening to the closing position, the skylight will immediately start to rewind. ② Internal closing anti-pinch: During the sliding process, if an anti-pinch event is detected in the area of 4mm-200mm from the closing position, the skylight will immediately start to rewind. Power off delay operation: The whole vehicle state ACC/ON→OFF, within 60s, the skylight can perform full function operation (with anti-pinch function).

#### ⚠ Attention

If you find that the wind noise is too loud with the skylight open (depending on driving speed), you can open one window slightly.

#### ⚠ Warning

- Passengers are prohibited from sticking any part of their body out of the skylight, otherwise flying debris, branches or other obstructions could cause serious injury.
- Before closing the skylight, make sure that no part of the

passenger's body (especially children) is sticking out of the skylight opening; otherwise, serious injury may result.

- Please remove snow and ice before opening the skylight. Opening a snow and ice covered skylight can cause damage.
- Do not carry any objects protruding from the skylight in your vehicle, as this may damage the seals and anti-pinch mechanism of the skylight.

## Remote key control

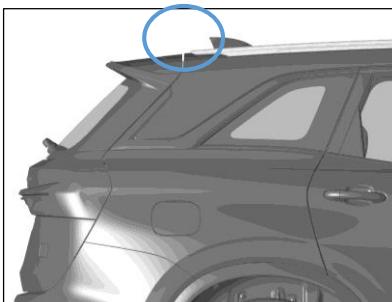
- ▷ Set the skylight to open and close synchronously with the key on the MP5.
- ▷ Long press the lock button  , the skylight closed, release the button skylight to stop functioning.
- ▷ Long press the unlock button  . Skylight open, release the button skylight to stop running.

## Voice control skylight

- ▷ After voice activation, voice input "open skylight" "close skylight" "skylight cocking" can control the opening, closing and cocking of the skylight.

After voice activation, voice input "open sunshade" and "close sunshade" can control the sunshade to open and close.

## Luggage rack



**⚠ Attention**

The overhanging part of the rear end of the luggage rack cannot be used for carrying objects.

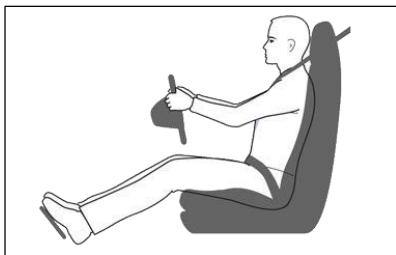
## Seat and safety restraint system

The overview of the seats and safety restraint systems helps you to understand the performance of the relevant components. In addition, you can quickly become familiar with the working principles of the different operations.

# Front and rear seats

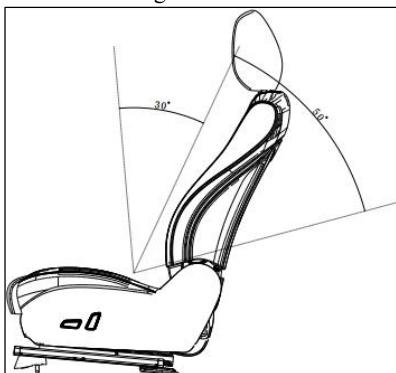
## Correct driving position

For maximum protection, the seat, headrest, seat belt and airbag need to be used together. Proper use of these safety devices will ensure better protection.



Adjust the position of the seat so that the seat belt is worn correctly while staying as far away from the front airbag as possible:

1. Sit upright with your feet on the floor and the seat backrest tilted forward no more than 30 degrees and backward no more than 50 degrees.

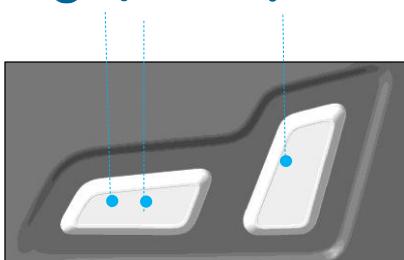


2. Make sure you can easily step on the pedals and hold the steering wheel with your arms slightly bent. The center of the chest and airbag cover shell should be kept at least 25cm apart.

3. Place the middle part of the seat belt between the neck and shoulders. Place the lap part of the seat belt tightly around the hip joint, not the abdomen.

## Adjust the driver's seat (electric adjustment)

01

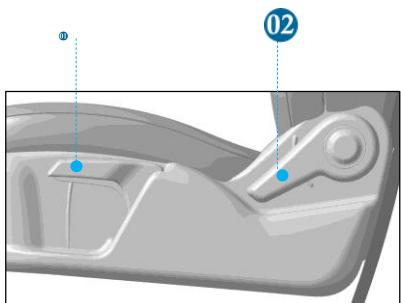
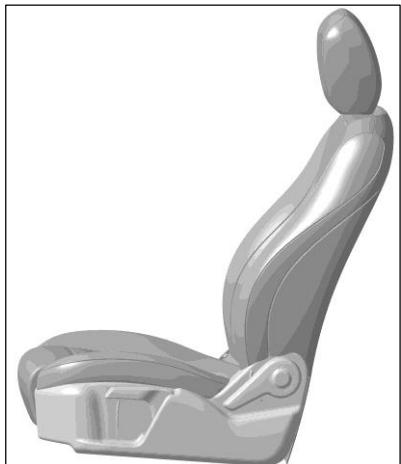


01 Move the seat forward/backward.

02 Adjust the height of the cushion.  
• Adjust the backrest tilt angle.

No height adjustment for the passenger seat, other adjustments refer to the main driver seat.

## Adjust the driver's seat (Manual adjustment)



01 Adjust the height of the cushion.

- 02 Adjust the backrest tilt angle.

Passenger seat adjustment is referenced to the main driver seat.

## Seat backrest angle adjustment

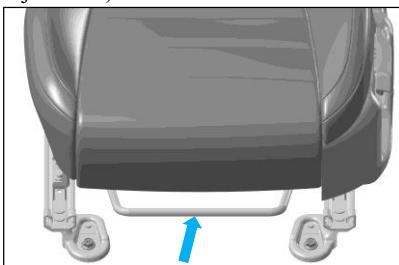
Toggle the seat outboard backrest angle adjustment electric button forwards and backwards, wait until it is adjusted to the right angle, then release the angle adjustment electric button. (Electric adjustment)

Pull up the backrest angle adjustment handle located on the outside of the seat, wait until it is adjusted to the right angle, and then release the adjustment handle. (Manual adjustment)

## Seat front and rear position adjustment

Toggle the front and rear adjustment electric button on the outside of the seat, wait until the seat slides back and forth to the right position, then release the front and rear adjustment electric button. (Total travel of front and rear sliding 220mm: 210mm in front and 10mm in back) (Electric adjustment)

Lift up the seat front and rear adjustment lever to disengage it from the latch to slide the seat back and forth. ( Manual adjustment)



## Seat height adjustment

Toggle the outer seat height adjustment electric button up and down, wait until the seat is adjusted to the right height, then release the height adjustment electric button. (Electric adjustment)

Toggle the height adjustment handle up/down repeatedly to move the seat

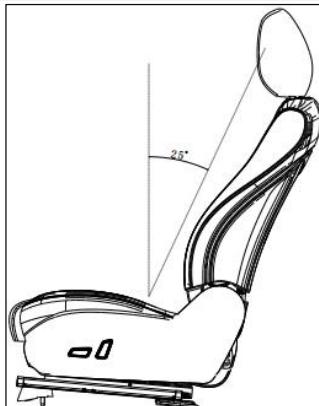
up/down to the right position and then release the handle. (Manual adjustment)

## Front headrest height adjustment, removal

While holding down the headrest adjustment lock release button, adjust the headrest up or down to the appropriate position and release the button to lock it.

When adjusting the headrest, make the center of the headrest as flush as possible with the upper part of the ear.

When the seat is disassembled, press and hold the headrest adjustment lock release button while pulling out the headrest upward.



## Heated front seats (optional for some configurations)



## Front seat front and rear position and backrest angle state

When measuring the seat depth, the front seat slide is adjusted to its final position and the backrest is angled 25° from the vertical.

## Front seat backrest normal use state

Adjust the seat electric button, the backrest is adjusted to the vertical direction angle of 25°, that is, the normal use of the backrest state. (Electric adjustment)

After the seat adjuster is unlocked, the backrest is adjusted to 25° in the vertical direction, which is the normal use state of the backrest. ( Manual adjustment )

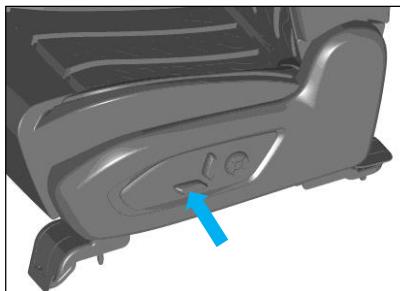
Front seats have heating function, a total of three modes of adjustment, the vehicle is powered on, click on the touch screen seat heating button seat began to heat, the initial default is 3rd gear

### ⚠ Warning

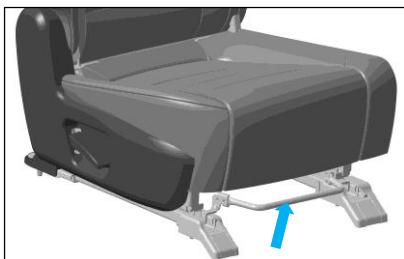
- The driver cannot adjust the seat while the vehicle is running, as it will cause the driver to not be able to focus all of his or her energy on driving the vehicle.
- After adjusting the seat, gently shake the seat to determine if the seat is securely locked in position. If the

seat is not securely locked in position, it may move suddenly while the vehicle is in motion and cause loss of control of the vehicle.

- The most effective protection during vehicle operation is to keep the seat backrest upright. Always lean your body well back in the seat and adjust the seat belt in the proper position. (See later section "Seat Belts" for details).



## Second row seats slide back and forth



Lift the seat upward to adjust the lever forwards and backwards to disengage it from the latch and slide the seat back and forth. When the third row of seats need to ride, the passenger seat moves forward appropriately, so that the quarter seat moves to the foremost position (the quarter slide to the foremost part of the empty travel, its position is not for the ride position, only for the convenience of the third row to get in and out of the car, the ride position needs to be locked, can not slide back and forth), to facilitate the third row to get in and out of the car and adjust the comfort of the third row passengers. (Manual adjustment)

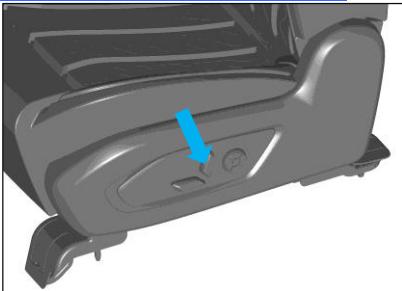
Toggle the front and rear adjustment electric button on the outside of the seat, wait until the seat slides back and forth to the right position, then release the front and rear adjustment electric button. (Total front and rear sliding travel 220mm: 210mm in front and 10mm in back) (Electric adjustment)

## Second row seat backrest adjustment and folding

Make sure the seat belt is not stuck behind the backrest before flipping the rear seat.



Pull the backrest release handle upward to adjust the angle of the backrest; directly pull the backrest release handle up completely to flatten the backrest, then release the handle. ( Manual adjustment )



Toggle the seat outboard backrest angle adjustment electric button forwards and backwards, wait until it is adjusted to the right angle, then release the angle adjustment electric button. (Electric adjustment)

### Second row headrest height adjustment, removal

Adjustment and disassembly are the same as the front.

### Second row seat seat front and back position and backrest angle state

When measuring the seat depth, the second row seat slide is adjusted to its final position with the backrest at an angle of 25° from the vertical.

### Second row seat back normal use state

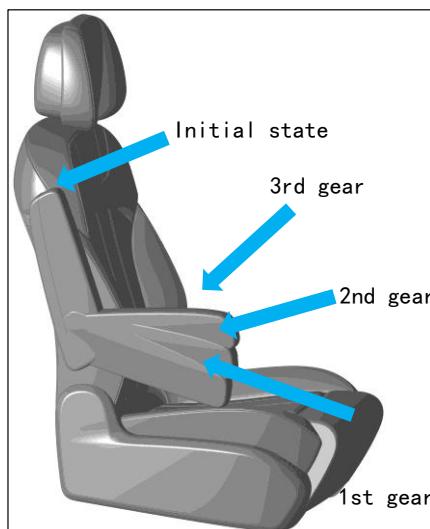
After the seat adjuster is unlocked, the backrest is adjusted to the vertical direction angle of 25 °, that is the normal use of the backrest.

### Second row seat backrest comfort adjustment (optional for some configurations)



Toggle the round button on the side of the seat to adjust the lumbar area of the backrest up and down and back and forth to enhance lumbar comfort.

### Second row seat armrest adjustment (optional for some configurations)



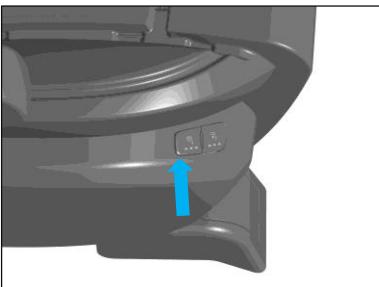
The second-row seat armrest has three gears, which can be adjusted according to personal needs, and the gears can be adjusted by manually breaking the armrest

in the up and down direction. During the adjustment process, when there is a ding sound, that means the armrest adjustment is in place. At the same time armrest adjustment needs to be adjusted in a fixed order, that is, the initial state → first gear → second gear → third gear → initial state order.

#### Attention

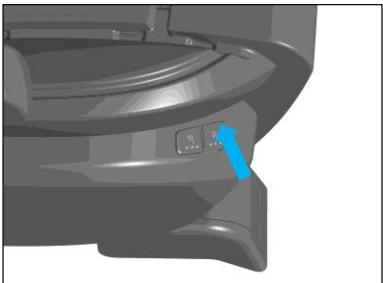
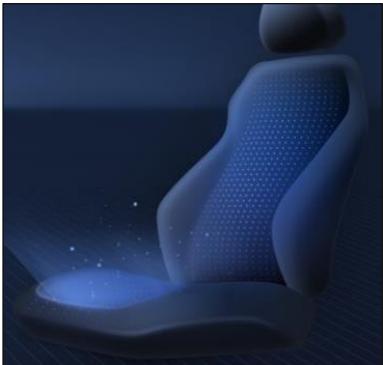
The second row of seat armrests are only for placing arms, not for carrying heavy objects, such as riding, stepping, placing heavy objects, etc., to avoid causing personal injury or damage to the seat armrests.

## Heated second row seats (optional for some configurations)



The second row of seats has a heating function with three modes of adjustment. After the vehicle is powered on, press the heating button on the middle side of the seats to turn on the seat heating. The number of indicator lights represents the heating position (the highest position lights up three lights, the middle position lights up two lights, the low position lights up one light).

## Second row seat ventilation (part of the configuration options)



The second row of seats has a ventilation function with three modes of adjustment. After the vehicle is powered on, press the ventilation button on the middle side of the seat to turn on the seat ventilation. The number of indicator lights represents the ventilation gears (three lights on the highest gear, two lights on the middle gear, and one light on the low gear).

### ⚠ Attention

The heated and ventilated second row seats cannot be turned on at the same time.

## Seat flip

Lock the headrest in the lower limit position, pull the backrest unlocking handle to flatten the backrest, then pull the backrest unlocking handle to disengage it from the latch and flip the seat upwards. The purpose of flipping the seat is to facilitate the convenience of getting in and out of the vehicle.

### ⚠ Warning

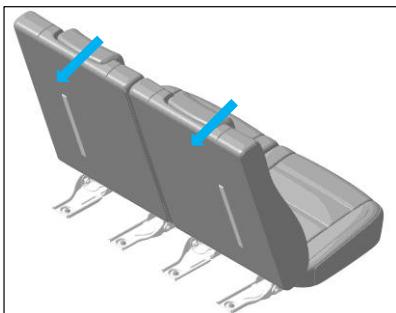
- Always make sure the seatback is locked in the upright position or you will increase the risk of injury.
- A load of more than 20kg should not be applied to a folded seat backrest.
- You cannot fold the rear seats while the vehicle is in operation, because when the vehicle suddenly slows down or accelerates there is a risk of injury to the person who is folding the seats.
- The rear seats cannot be folded when the user is in the rear seat area or when there is luggage in the rear seats.
- Properly secure your luggage to prevent it from sliding or moving. Do not place luggage higher than the seat backrest.
- When returning the seat to its original position, it must be confirmed that it is securely fastened in the locked position. If it is not fully locked, it may cause injury to the user while driving or during emergency braking.
- Safe storage of removed headrests to prevent them from being thrown out during emergency braking or accidents.
- The headrest should be adjusted in the prescribed effective position to prevent neck injury. If the headrest is moved for some reason, it should be adjusted and put back to the original effective position in time.

- No one is allowed to ride in the luggage area or the third row of seats when the seats are in the folded position. Passengers using these areas without proper protection can cause serious injury while driving or during emergency braking.
- Be careful not to damage the seat belts when folding the rear seats.

## Third row seat

### Third row seat backrest adjustment

No backrest adjustment function, only can be folded flat. Pull up the backrest locking strap, that is, unlock the backrest, put the backrest forward to make it flat and stop.



The third row of headrest height adjustment, removal of the same way as the front row.

### Third row seat back normal use state

After the seat adjuster is unlocked, when the backrest is adjusted to an angle of 20° in the vertical direction, it is the normal use of the backrest.

#### ⚠ Warning

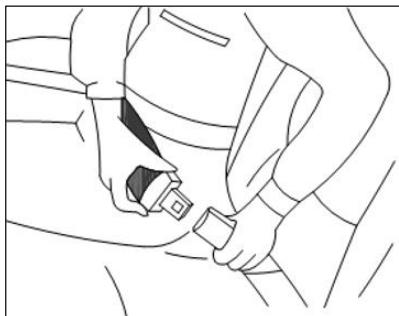
- During vehicle operation, it is prohibited to use the third row of seats if the second row of seats is being folded.
- The third row of seats should not be folded while the vehicle is in operation, because when the vehicle suddenly slows down or accelerates, it may cause injury to the person who is folding the seats.
- The third-row seat cannot be folded when the user is in the third-row seating area or when there is luggage on the third-row seat. Properly secure luggage to prevent it from sliding or moving. Do not place luggage higher than the seat backrest.
- When returning the seat to its original position, it must be confirmed that it is securely fastened in the locked position. If it is not fully locked, it may cause injury to the user while driving or during emergency braking.
- Safe storage of removed headrests to prevent them from being thrown out during emergency braking or accidents.
- The headrest should be adjusted in the prescribed effective position to prevent neck injury. If the headrest is moved for some reason, it should be adjusted and put back to the original effective position in time.
- Be careful not to damage the seat belts when folding the rear seats.

# Security Restraints

## Wearing seat belt

If you buckle up and adjust your seat belt properly, sit up straight and lean back well in your seat, your chances of being injured and the severity of your injuries in the event of an accident will be greatly reduced. You and all passengers must wear your seat belt at all times while driving. Even if you have an airbag in your position, if you are not wearing a seat belt, the position with the airbag will increase the degree of injury in the event of an accident.

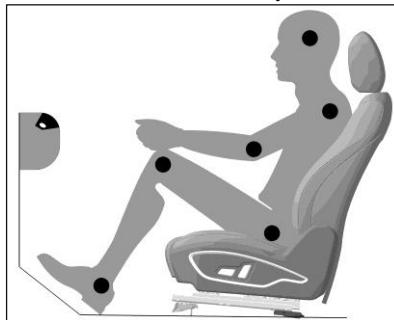
## Fasten seat belt



1. Make sure the seat is correctly positioned.
2. Pull out the harness smoothly, making sure the harness is flat around the entire pelvis, chest, and mid-clavicle, keeping it between the neck and shoulders.
3. Insert the latch plate into the buckle and press it down until it clicks, indicating that it is locked in place.
4. Pull the shoulder straps toward the retractor to eliminate additional slack. Make sure the straps pass over the shoulders and comfortably across the chest.

## Gravity Sensor

When the front seat is occupied and the vehicle speed is  $\geq 10\text{km/h}$ , the gravity sensor feels the weight of the occupant and sends a signal to the display. The vehicle sends out a continuous sound signal to prompt the occupant to fasten the seat belt, during which the instrument display flashes the logo. After the occupant fastens the seat belt, the instrument display and the sound signal will be released automatically.



## Unlock seat belt

In the occupant ride, seat belt correctly buckled state, press the seat belt latch button, the seat belt will automatically retract.

## Wear seat belt for pregnant women

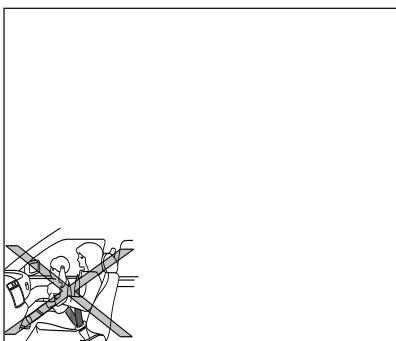
Seat belts are recommended for pregnant women. The seat belt must be comfortably fastened, with the belt pulled down as far as possible so that it goes around the hips, not the waist. The shoulder belt passes over the shoulders and chest. The shoulder belt or lap belt of the seat belt should not be passed through the abdomen. Please consult your physician for specific instructions.



## Child Safety

### ⚠ Warning

- Babies and children should use special protection. Seat belts on vehicles do not fit them. Safety shoulder belts are too close to their faces and necks, and safety lap belts do not fit their small pelvises. In an accident, an ill-fitting seat belt can cause serious or fatal injuries.
- Always use the right child safety seat, children need adults to help protect them. They need the right protection. The right protection depends on the size of the child.



## Babies and toddlers

DFSK recommends that babies or toddlers sit in a child safety seat. You should choose a child safety seat system that is suitable for your vehicle and your child, and install and use it strictly according to the product instructions.

## Larger children

### ⚠ Warning

- Children are not allowed to stand or kneel on any seat.
- Children are not allowed to be in the load area when the vehicle is in operation. In the event of an accident or emergency braking, children can be seriously injured.

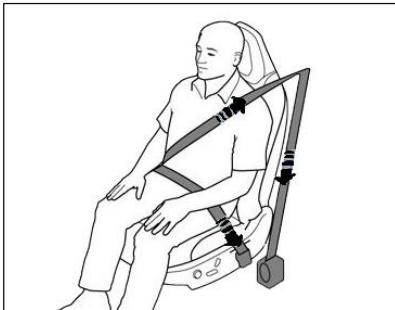
Children who are too large for a child safety seat should ride in a seat belt. If the child rides with the safety shoulder belt close to the face or neck a secondary cushion (commercially available) should be used to help with this. The auxiliary cushion should be cushioned so that the shoulder belt is positioned correctly, through the top and middle of the shoulders, with the lap belt going around below the hips. The auxiliary cushion must fit the seat of the car. When a child has grown to the point where the shoulder belt does not come close to the face and neck, the seat belt can be used normally without the need for an auxiliary cushion. In addition, there are many models of child safety seat systems suitable for larger children, which can be used for maximum protection if used.

## Casualty wears seat belt

It is recommended that the casualty use a seat belt. Please consult your physician for specific recommendations.

## Seat belt pretensioner

The front seat belts are equipped with pretensioners that work in conjunction with the airbags in the event of a severe frontal collision. The pretensioners automatically retract the seat belt anchors and seat belts to reduce slack in the lap and diagonal sections of the seat belts, thereby reducing the forward motion of the driver and occupants.



Even if the pretensioners and airbags were not activated at the time of the collision, it does not mean that they failed. It usually means that the intensity or type of collision did not activate them.

#### Warning

Once the seat belt pretensioners have been activated, they must be replaced. After an accident, airbags, seat belt pretensioners and other related components must be sent for inspection and replacement if necessary.

#### Check seat belt

The seat belt reel will lock the seat belt and restrict its movement in the following two cases:

- ▷ When pulling the seat belt out of the reel quickly;
- ▷ When the vehicle is slowed down in an emergency.

In order to use the seat belt with confidence, please check as follows: grasp the shoulder belt and pull forward quickly, the reel will lock and limit the movement of the seat belt. If the retractor does not lock when checked as above, please consult an authorized service outlet.

#### Unbuckled seat belt reminder

#### Main driver's seat belt unfastened reminder

▷ When the vehicle speed  $<10\text{km/h}$ , if the main driver's seat belt is not fastened, the main driver's seat belt alarm indicator lights up and is always on.

When the speed  $\geq 10\text{km/h}$ , if the main driver's seat belt is not fastened, the indicator light flashes; and accompanied by sound alarm, the duration of 90 seconds. In the 90 seconds alarm process, if the main driver's seat belt is fastened, the alarm stops and the light goes off; in the 90s alarm process, if the speed is lower than  $8\text{km/h}$ , the sound alarm stops and the light becomes constant, at this time, if the speed is more than  $10\text{km/h}$ , the combination meter starts again to time the alarm for 90 seconds. 90 seconds later, if the seat belt is still not fastened, the sound alarm stops and the alarm light becomes constant.

#### ▷ Passenger seat belt unfastened reminder

▷ When the vehicle speed  $<10\text{km/h}$ , if the passenger seat is occupied but the seat belt is not fastened, the passenger seat belt alarm indicator lights up and is always on.

When the car speed  $\geq 10\text{km/h}$ , if the passenger seat is occupied but the seat belt is not tied, the indicator flashes, and accompanied by sound alarm, the duration is 90 seconds; in the 90 seconds alarm process, if the passenger seat belt is tied, the alarm stops, the indicator goes out; in the 90s alarm process, if the speed is lower than  $8\text{km/h}$ , the sound alarm stops, the light becomes constant, at this time, if the car speed exceeds  $10\text{km/h}$ , the combination meter starts the alarm again for 90 seconds. After 90 seconds, if the seat belt is still not tied, the sound alarm will stop and the alarm light will be on.

## Seat belt precautions

### ⚠ Warning

- All occupants should wear seat belts at any moment in the vehicle, even if the trip is short. Otherwise, there is an increased risk of injury or death if an accident occurs.
- Ensure that seat belts are worn correctly. If an accident occurs, improperly worn seat belts can increase the risk of injury or death.
- Never attach the seat belt to hard, breakable, sharp objects on your clothing, such as pens, keys, glasses, etc. The pressure generated by the seat belt on these objects may lead to injury.
- Each seat belt is for the use of only one occupant in the vehicle. It is dangerous to wrap the seat belt around a child in the lap of the driver or passenger in the car.
- After any collision, the seat belt assembly, including the reel and all accessories, should be inspected at an authorized DFSK service outlet.
- You must be careful to avoid contamination of the seat belt with wax, oil and chemicals, especially the battery electrolyte. The use of mild soap and water can be safely cleaned. Seat belts must be replaced in a timely manner if they have a raw edge, are contaminated or damaged.
- The user cannot modify the seat belt or add accessories that would prevent the seat belt adjustment device or seat belt assembly from eliminating slack.
- When the seat belt is not in use, it should be fully retracted and must not dangle.
- Children should strictly use child seats that meet national standards, and not directly use the original vehicle seat belt.

# Child Safety Seat

## Child Riding Guide

To protect babies and toddlers, the child safety seat used must be appropriate for the age, weight and height of the child. Even if a child safety seat or booster seat is used, do not allow children to ride in the front seat while the airbag opening function is active.

### Choosing a child safety seat

Refer to the table below for recommendations on installing the appropriate child seat in your vehicle at the required location.

Quality group	Seat position				
	Front passenger Seat	Back row quadruple seat	Rear six-part middle seat	Six points in the back row outboard	Third row seat
0、0+group<13kg	×	L*、I*	×	L*、I*	×
Igroup9~18kg	×	L*、I*	×	L*、I*	×
II、IIIgroup15~36kg	×	L	×	L	×

U: Suitable for the "universal" category, where forward-backward child safety seats are permitted for that age group.

L: Suitable for special child safety seat

I: Suitable for "ISOFIX" child seat safety fixation.

\*: Only post-oriented types are available.

### Information on the adaptability of different ISOFIX positions to ISOFIX child restraint system

Quality group	Size category	Fixed module	ISOFIX position on the vehicle			
			Front row passenger	Back row outside	Back row middle	Other location
Portable bed	F	ISO/L1	NA	IL	NA	NA
	G	ISO/L2	NA	IL	NA	NA
	/	(1)	NA	IL	NA	NA
0组:	E	ISO/R1	NA	IL	NA	NA

Quality group	Size category	Fixed module	ISOFIX position on the vehicle			
			Front row passenger	Back row outside	Back row middle	Other location
< 10kg	/	(1)	NA	IL	NA	NA
0+ group: < 13kg	E	ISO/R1	NA	IL	NA	NA
	D	ISO/R2	NA	IL	NA	NA
	C	ISO/R3	NA	IL	NA	NA
	/	(1)	NA	IL	NA	NA
Igroup: 9kg-18kg	D	ISO/R2	NA	IL, IUF	NA	NA
	C	ISO/R3	NA	IL, IUF	NA	NA
	B	ISO/F2	NA	IL, IUF	NA	NA
	B1	ISO/F2X	NA	IL, IUF	NA	NA
	A	ISO/F3	NA	IL, IUF	NA	NA
	/	(1)	NA	IL, IUF	NA	NA
IIgroup: 15kg-25kg	/	(1)	NA	IL	NA	NA
IIIgroup: 22kg-36kg	/	(1)	NA	IL	NA	NA

## Note:

(1): For child restraint systems not classified by ISO/XX size (A-G), for the applicable mass group, the vehicle manufacturer shall specify the recommended vehicle-specific ISOFIX child restraint system for each riding position.

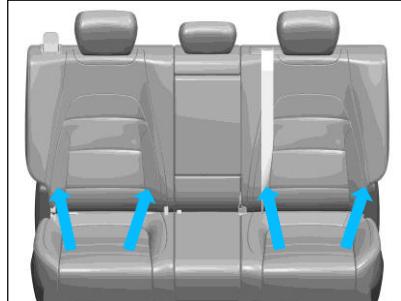
IUF: For forward-facing universal class ISOFIX child restraint systems approved by this quality group.

IL: For special classes of ISOFIX child restraint systems, which may be special vehicle classes, restrained classes or semi-universal classes.

NA: ISOFIX positions do not apply to ISOFIX child restraint systems in this quality group or this size category

## Installation of ISOFIX child seats

The ISOFIX anchorages are located at the second row of seats and are between the seat backrest and the rear bumper. The exact location of each anchor point is indicated by the child seat identification button on the seat, as shown below. The button is located on the seat backrest, directly above the relevant anchor point.



(5 seats, 7 seats)

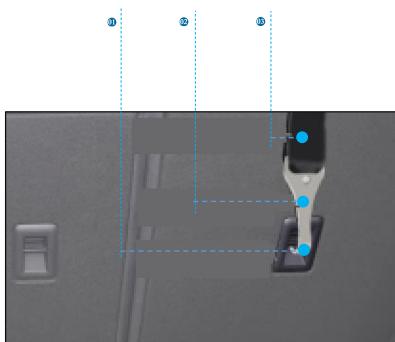


(6 seats)

### ⚠ Note

There is no identification button for the middle seat, if this is the case, do not install the child seat in the middle position.

To install the ISOFIX fixed child safety seat, slide the safety seat latch onto the anchor rod until it clicks into place.



Fasten the hook to the fixed anchor support and fasten the top strap to ensure that the top strap is fastened firmly.

- Fixed anchor support
- Hook
- Top strap

Carefully read and follow the detailed instructions provided by the child seat manufacturer.

Once installed, test the safety of the installation before the child rides in it. Try twisting the child seat from side to side, try pulling it out of the seat, and then, check that the anchors are still in place.

## Test child safety seats

Before the child rides, to ensure that the child seat is not loose:

1. Fix the child safety seat according to the path of the safety belt, and try to slide the safety seat from one side to the other, from front to back.
2. If the seat moves more than 2.5cm, it indicates that it is too loose. Fasten the safety belt, or reconnect the ISOFIX fixed child safety seat.
3. If you can't fasten it tightly, you can try different seat positions or change a child safety seat.

### ⚠Warning

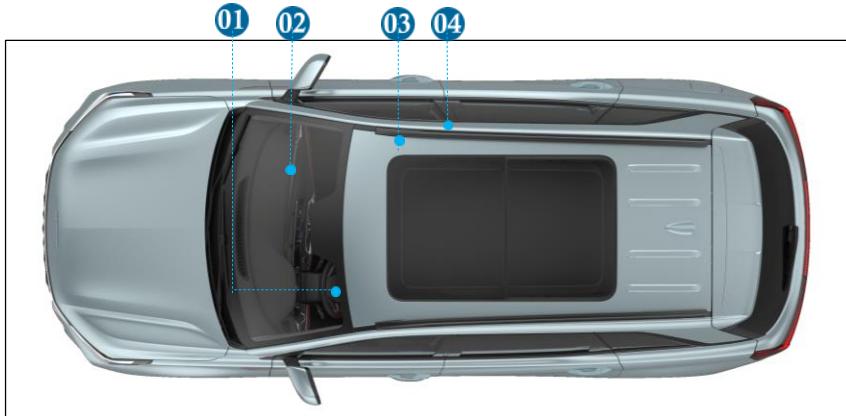
- It is recommended to install child safety seats on the rear seats. According to the accident statistics, children sitting in the rear seats are safer than those in the front seats.
- If the passenger seat is equipped with an airbag, you cannot install a rear-facing child safety seat on it. The impact of the airbag detonation is very high, when an accident occurs, the child safety seat may be impacted, which can seriously hurt the child, or even endanger life.
- Never use a forward-facing child seat until the child weighs more than 9kg and can ride independently. Children under two years of age have underdeveloped spines and necks and should avoid frontal impact injuries.
- It is recommended that babies or young children sit in a child safety seat. You should choose a child safety seat that is appropriate for your vehicle. Babies and young children should not sit on your lap. Likewise, you and your infant or toddler should not share a seat belt.
- The orientation of the child seat is not simply forward-facing or rear-facing, but is determined by the model of the child seat and the child's height dimensions. Refer to the child seat manufacturer's detailed instructions.
- Adjusting the seat back can make it easier to install the child safety seat system and to install and use it in strict accordance with the product instructions. In addition, there are many models of child safety seat systems suitable for older children, which can be used for maximum protection.
- The child seat should not be moved more than 2.5 cm. If it is not securely fastened, tighten the seat belt

as much as possible or fix it to another seat and check again.

# Airbag

## Location of airbags

The airbags are each located in the approximate area shown in the illustration, and the airbag warning message is printed on the sun visor.



- 01 Driver's airbag;
- 02 Passenger'airbag;
- 03 Front seat airbags (optional on some models);
- 04 Curtain airbags (optional on some models);

### ⚠ Warning

- Unauthorized modification of any component or wiring of the airbag system, which is designed to avoid accidental detonation of the airbag or damage to the airbag system, is not allowed. The vehicle's electronic system, suspension system, front end combined with side panel sections cannot be modified without authorization.
- Arbitrary modifications to the air bag system may cause serious personal injury. Arbitrary modifications include placing objects on the steering wheel horn cover, instrument panel or installing other decorative materials around the air bag system.
- Rear-facing child restraint systems must not be used in seats protected by frontal airbags (in the activated state)!



## How the airbag works

The expansion of an airbag depends on the rate of change in the speed of the car at the time of the collision. Based on the acceleration, it is determined whether the airbag will expand. The airbag will expand violently and instantaneously with a loud bang. The expanding airbag and the seat belt restrict the driver's movement, thus reducing the risk of injury.

In situations such as rear-end collisions, rollovers, minor frontal or lateral collisions, hard braking or driving on bumpy roads, airbags usually do not inflate. Therefore, even if the airbag does not inflate, significant surface damage to the vehicle may occur; conversely, minor structural damage may cause the airbag to inflate.

If you intend to modify the vehicle for the disabled, it will affect the airbag system of the vehicle, please contact the after-sales service center of DFSK for details.



Air bag explosion and deployment of the driver and front passenger seat

## Types of Airbag

Frontal airbag	Frontal airbags protect the head and chest of the driver/pasenger from direct impacts from the steering wheel/dashboard. The frontal airbags will only inflate in the event of a severe frontal collision.
Seat side airbag	Side airbags protect the body's chest and pelvis. The side airbags will only inflate in the event of a severe side impact. Side airbags on the non-collision side do not inflate.
Curtain airbag	Curtain airbags help protect the head; they inflate whenever a severe side impact occurs. Curtain airbags on the non-collision side do not inflate.

## Impact of airbag expansion

When the airbag expands, it releases a fine powder that may irritate the skin and should be thoroughly flushed from the eyes as well as the wounds.

When the airbag expands, it provides a progressive shock-absorbing effect for the driver and occupants. Please ensure that the driver's forward vision is unobstructed. If the airbag has inflated, or if the vehicle has been involved in an accident, the airbag, seat belt pretensioners and any related components need to be checked; if necessary, replaced by a DFSK Service Center.

## Airbag warning indicator

If the air bag system fails, the air bag indicator light  on the instrument cluster remains illuminated. This indicator light will only come on for a short time when the vehicle is first started, which is the only time. In this case, the indicator light will go out within a few seconds. If it remains illuminated, contact the DFSK Service Center immediately and do not drive

## Airbag Alarm

### ⚠️Warning

- Regardless of the riding position with or without airbags, all people in the car, should always wear seat belts; in the event of a collision, the risk of serious injury or death can be minimized.
- Persons in the front seats of the vehicle must not place their arms or other objects on the air bag module, as air bag expansion can cause fractures or other injuries.
- It is strictly prohibited to use seat covers in vehicles, otherwise, the activation of air bag will be restricted in case of accidents; The accuracy of the driver and passenger detection system may also be reduced.
- Airbags can expand with considerable speed and force, which can result in personal injury. To limit injuries, ensure that all occupants are wearing seat belts and that the seats are positioned as far back as possible.
- Never use a child safety seat in a seat with an airbag in the front, or allow a child to ride in it. If the airbag expands, it could result in injury or death.
- To ensure proper expansion of the side airbags, the body of the driver and passenger in the vehicle must maintain clearance from the side of the vehicle.
- Passengers must not put their heads against the door.
- Do not allow passengers to place their feet, knees or any other part of their body on or near the airbag to avoid preventing the airbag from working properly and causing injury to the passenger.
- No items should be attached or placed above or near the front airbags, on the sides of the front seats, or on any other airbag covers that could interfere with airbag expansion. These items can

## Seating and safety restraint system

cause serious injury if the vehicle is involved in a violent collision that causes the airbag to expand.

- After expansion, some airbag components will become hot. Do not touch until they cool.

# Driving System

In this chapter, you can find out about operating your vehicle autonomously. Below you will find an overview of all devices related to driving and safety.

# Steering wheel

## Steering wheel adjustment



Steering wheel adjustment lever

1.push the steering wheel adjustment lever to the lowest end.

2.Move the steering wheel up & down and back & forth so that it is aligned with your forehead. Be sure you can see all the gauges and indicators on the combination meter.

3.Push the lever up to lock the steering wheel.

4.Move the steering wheel up & down and back & forth to make sure it is locked securely.

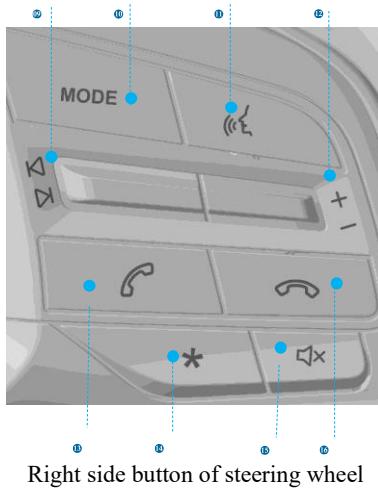
### ⚠ warning

- It is forbidden to adjust the steering wheel while driving. Otherwise, it may cause an accident due to mishandling, resulting in serious injury or death.
- After adjusting the steering wheel, you need to make sure that the steering wheel is locked firmly. Otherwise, the steering wheel may move suddenly and cause an accident.

## Steering wheel buttons



Left side button of steering wheel



Right side button of steering wheel



Screen selection key.



Adjustment button for following distance



Cruise control switch

④  Return key: Short press to return to the previous level.

⑤  Steering wheel OK button: short press to confirm selection; long press to clear driving information.

⑥ Directional key: secondary menu selection.

⑦  Restores adaptive cruise control/acceleration.

⑧  Adaptive cruise switch: short press to turn on the adaptive cruise control system.

⑨  Release the cruise button.

⑩  Activate adaptive cruise control/deceleration.

⑪  short press the button, previous song (multimedia audio/video status)/search frequency minus (radio status); long press the button, fast rewind (multimedia audio/video status).

⑫  Short press the button, next song (multimedia audio/video status)/search frequency plus (radio status); long press the button, fast forward (multimedia audio/video status).

⑬  Mode key: short press to cycle through to radio → USB music (USB media exists) → Bluetooth music → Cuwo Music → Himalaya music → USB video (USB media exists).

⑭  Voice recognition button: wake up the voice assistant.

⑮  Volume adjustment: Toggle back and forth to adjust the volume.

⑯  Phone answer key: in the state of Bluetooth connection with the phone, press to answer the phone.

⑰  : MP5 custom shortcut keys

⑱  : mute

⑲  Hang up key: In the state of being connected with Bluetooth of cell phone, press to hang up the phone.

## Shift paddle



When the automatic gearshift is electronic, the shift paddles are used for manual mode driving, and the shift paddles on the steering wheel are plucked to manually upshift or downshift.

## Horn



To sound the horn, press the center flap on the steering wheel.

# Start and stop

Vehicle status description.

OFF gear: When the indicator light of one-touch start switch is off, the whole vehicle electrical appliances are in power-off state and cannot be used; when the vehicle is in ON gear or START gear, press the one-touch start switch to enter OFF gear.

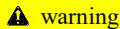
ACC gear: when the key start switch indicator is amber, some electrical appliances are powered on and can be used normally; when the vehicle is in OFF gear, press the key start switch (without pressing the brake pedal), the vehicle enters ACC gear.

ON gear: When the indicator light of one-touch start switch is green, the whole vehicle is energized and can be used normally, and the vehicle is in the ready state; when the vehicle is in OFF gear, press the one-touch start switch twice (without pressing the brake pedal), or when the vehicle is in ACC gear, press the one-touch start switch, and the vehicle enters ON gear.

START gear: When the indicator light of one-touch start switch is green, the whole vehicle is energized and can be used normally, and the vehicle is in the ready state; when the vehicle is in non-START gear, press the brake pedal and press the one-touch start switch, the vehicle enters the ready state.

## Start the vehicle

Depress the brake pedal and press the Push Start switch, the vehicle's combination meter and touch screen will illuminate. The status of each door is displayed on the combination meter, at which point you can operate all electrical components and the vehicle is in start-up mode.



warning

After pressing the one-touch start switch (vehicle power on), the vehicle will not automatically rest the screen with or without occupants in the vehicle. When the one-touch start switch is pressed again (vehicle power off), the combination instrument and touch screen will go off and all electrical systems will stop working!

## Driving Preparation



Warning

- The driver gets into the main driver's seat and fastens the seat belt at this time.
- Depress the brake pedal and press the one-touch start switch. The speedometer, remaining fuel level and selected gear (P, R, N or D) will be displayed on the combination meter, with no gear display for manual models.
- Depress the brake pedal and select the driving gear, you must follow the above operation to start the car normally, when it does not start normally, check if the above operation is correct.

## Key Detection

If the vehicle does not detect the key when you depress the brake pedal, a message is displayed on the combination meter indicating that the key is not detected.

Place the key in the most readily detectable part of the vehicle, near the center console cup holder.

If the vehicle still does not detect the key, try using another key. If the other key still does not work, please contact DFSK Service Center.

Multiple factors may affect whether the vehicle is able to detect the key. These factors include low key power,

interference from other devices, and the presence of other objects between the key and the receiver.

Keep your keys with you at all times.

After driving, you will need to restart the vehicle if the power has been turned off.

When you leave the vehicle, you must have the key with you and press the key lock button to lock the vehicle.

## Power off

当 After you finish driving, park the vehicle

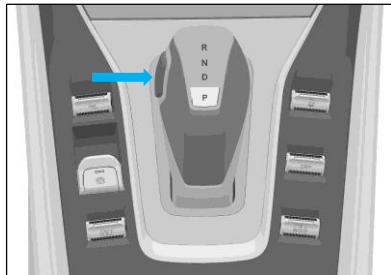
Automatic: Depress the brake pedal, pull up the EPB button, shift the gear lever to N, then release the brake pedal and stay in P after 3S.

Manual: Depress the brake pedal, pull up the EPB button, shift the gear lever to neutral, then release the brake pedal.

When pressing the one-touch start switch again, the vehicle will turn off the power and the touch screen and combination instrument rest screen.

# Gear

## Automatic electronic gearshift



The figure is marked with the unlock button

When the vehicle is stationary, depress the brake pedal and make sure the parking brake is released, press and hold the unlock button to toggle the shift handle back and forth to switch between the following gears: R, D and N. For example, if D is the currently selected gear, depress the brake pedal and press the unlock button to toggle the shift handle forward once to switch to N, and again to switch to R.

Park gear (P gear): Used for stopping and starting the engine. Use it when parking, when the vehicle is stationary, depress the brake pedal, switch to N, pull up the EPB switch, release the brake pedal and then press the P button on the shift handle to switch to P gear for parking. To shift from Park (P) to Drive (D) or Reverse (R), the brake pedal must be depressed and the unlock button on the shift lever must be pressed.

### Shift paddle



When the vehicle gear is in D/S, the shift paddles on the steering wheel can be toggled to achieve manual mode.

When in D gear, paddle the paddle to enter manual mode temporarily, after a period of time automatically return to D gear, which is often used to downshift overtaking.

Paddle in Sport mode, you can enter manual mode for a long time, long press the "+" mark paddle or switch driving mode to exit.

After entering the manual mode, you can shift up and down through the paddles when the shifting conditions are met. Upshift: Turn the paddle with the "+" mark on the right side of the steering wheel;

Downshift: Turn the paddle with "-" on the left side of the steering wheel.

## Automatic mechanical shift



The figure is marked with the unlock

## button

According to the current gear, press the unlock button on the lever and move the lever forward/backward one or two frames to switch gears between R/N/D

**Park gear (P gear)**

When the vehicle is stationary, depress the brake pedal and press the unlock button to move the shift lever forward to P. Depress the brake pedal and press and hold the unlock button to move the lever backward to exit P.

**Reverse gear (R gear)**

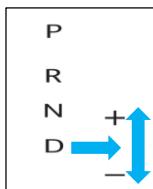
With the vehicle stopped, depress the brake pedal, press the unlock button on the shift lever and move the lever forward/backward to select R gear for reverse.

**Neutral (N gear)**

When in neutral, no gears are engaged and no power is sent from the engine to the drive wheels. When the transmission is in neutral, the engine can be started.

**Drive gear (D gear)**

D gear is the normal driving mode. All forward gears are available. Depending on the acceleration level and speed, the transmission is capable of shifting gears automatically. When shifting from R to D, the vehicle must be at a standstill, press and hold the unlock button on the shift lever and move the lever forward/backward to select D to maneuver the vehicle forward.

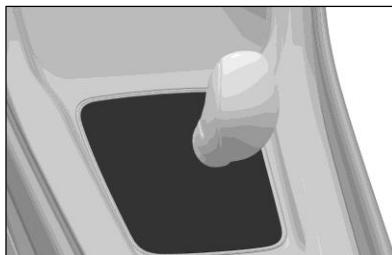
**How to shift gears in manual mode**

## Gearshift lever shift

When the shift lever is in D, you can press and hold the unlock button on the shift lever to the right to pivot the shift lever into manual mode.

Upshift: gently push the shift lever to the "+" end.

Downshift: gently push the shift lever to the "-" end.

**Manual transmission****Shift**

When you wish to shift, press the clutch pedal to the end, then shift into the appropriate gear, followed by a slow and smooth release of the clutch pedal. For reverse gear, press the unlock button on the handle ball, gently pull the shift lever to the left to the limit, and then push it forward.

**Driving mode switching**

Different modes are switched via the drive mode button in the secondary instrument panel or the drive mode setting in the touch screen, while the instrumentation displays the corresponding selected mode and the vehicle characteristics change accordingly with the selected drive mode.

Comfort mode: Combines vehicle dynamics and economy, suitable for all kinds of road surfaces.

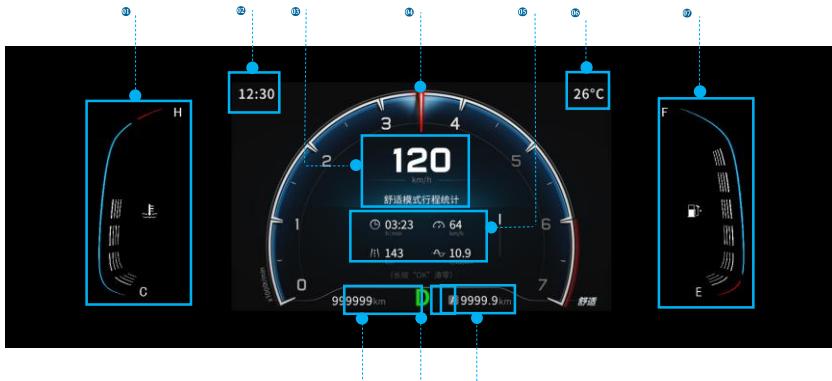
Sport mode: Improves vehicle driving dynamics, suitable for flat roads such as less vehicles and wide driving.

Economy mode: Improves the fuel economy of the vehicle, and is suitable for flat and hard road surfaces such as city roads and paved roads.

# Combination instrumentation

## Display area description

Combination instrumentation :



- ① Water temperature gauge: It shows the temperature of the engine coolant. When the vehicle start switch is in non-OFF gear, the water temperature gauge is in working condition. The upper limit of water temperature is marked as H, and the lower limit is marked as C. When the water temperature shows 7 or 8 cells, it means that the engine is overheated and should be stopped immediately for inspection.
- ② Time
- ③ Speed display: speed unit (km/h), range (0-240km/h), display accuracy (1km/h) Driving modes: three driving modes (comfort, economy, sport)
- ④ Tachometer: The display position is the main disc, indicating the engine speed per minute in r/min (rev/min).
- ⑤ Trip computer, settings, multimedia, navigation, driving assistance, phone, alert pop-up message, alarm pop-up message.

The combination instrument has three sets of themes, which can be switched by "Theme" in the setting menu.

- ⑥ Outside temperature: display real-time outside temperature of the car, temperature unit °C.
- ⑦ Fuel gauge: Display the fuel tank stock filling value. When the indicator is in position "F", it means the fuel tank is full of fuel, and when it is in position "E", it means there is no fuel in the fuel tank. When the fuel level in the tank is low, the low fuel indicator flashes, so please refuel in time before the fuel compartment indicator reaches position (E).
- ⑧ Total mileage: display range (0-999999km), display accuracy (1km), when the total mileage reaches the maximum value: keep 999999km unchanged.
- ⑨ Gear display: P/R/N/D/S/M1/M2/M3/M4/M5/M6 (display is empty when n invalid)
- ⑩ Subtotal mileage: display range (0.0-9999.9km), display accuracy (0.1km), when the maximum value is reached: subtotal mileage automatically starts accumulating from 0.0km again.

## Tire pressure and temperature information display and alarm

1. After the vehicle starts, if the vehicle is stationary, the combination instrument will show the specific tire pressure and other information before parking.
2. After the vehicle starts and reaches a certain speed, the tire pressure information of the 4 tires will be displayed on the combination meter.



3. Tire pressure system alarm is divided into: five kinds of alarm mechanism include low pressure alarm, high pressure alarm, high temperature alarm, sensor low battery alarm and sensor signal loss, when the tire pressure system alarm, the tire pressure system fault indicator  on the combination instrument will light up, and will have the corresponding fault phenomenon text prompt.

### High pressure alarm.

When the high pressure alarm of tire pressure is activated, the corresponding alarm tire will start flashing, the tire pressure system fault light will illuminate and the combination meter will indicate that the tire pressure is high.

### Low pressure alarm.

When the low pressure alarm of tire pressure is activated, the corresponding alarm tire will start flashing, the tire pressure system fault light will be on, and the combination instrument will indicate that the tire pressure is low.

### Sensor low battery alarm.

When the battery of a tire pressure sensor is low, the combination instrument will indicate that the sensor battery is low, in this case, the user needs to go to the 4S

store to replace the vehicle-specific tire pressure sensor, and re-match the tire pressure sensor.

### Loss of sensor signal.

When the sensor signal of a tire is lost, the combination instrument will indicate that the tire sensor signal is lost, in this case, the user needs to go to the 4S store for sensor re-matching, if necessary, you need to replace the vehicle-specific tire pressure sensor, and re-match tire pressure sensor.

### High temperature alarm.

When TPMS detects that a tire has a high temperature alarm, the fault light lights up at this time, and the alarm interface pops up, showing the location of the alarmed tire.

When the above alarm appears, you should promptly pull over and contact DFSK service station to take appropriate measures!

### warning

- Tire pressure monitoring systems are not a substitute for proper tire maintenance and it is the driver's responsibility to maintain proper tire pressure.
- If the vehicle is equipped with a TPMS fault indicator, when the system detects a fault, the warning light illuminates or flashes and the trip computer displays the corresponding tire pressure value. As long as the fault exists, when the vehicle is started again, the TPMS fault indicator remains in the same state as before it was turned off.

## Indicator light

When you depress the brake pedal and press the Push Start switch in preparation for driving, the indicator light will flash briefly. And at this time, the vehicle is in a self-test state, and goes out after 3s. Unless an indicator light applies to the current situation, it should all be turned off. If an indicator light cannot be turned on or off, please contact DFSK service center.

Indicator light	Description
 EPS	EPS fault indicator
 !	Transmission fault indicator *
 🔒	Engine immobilizer indicator
 P	Front radar working indicator *
 ⚡	Cruise control indicator *
 🌡	Coolant temperature warning indicator
 🚗	Low oil pressure indicator
 🚗	Engine fault indicator
 🚗	Low oil level alarm indicator
 🚗	Charging indicator
 🚗	ESC fault/work indicator
 🚗 OFF	ESC OFF indicator

Indicator light	Description
	Opening indicator of Steep Hill Descent
	Opening indicator of Autohold *
	Auto park activation indicator*
	ABS fault indicator
	Park status indicator
	Electronic handbrake fault indicator *
	Brake fault indicator/EBD system fault indicator
	Airbag Failure Indicator
	Main driver's seat belt indicator
	Passenger's seat belt indicator
	Small light/position indicator
	Low beam indicator
	Rear fog light indicator
	Left turn indicator

## Driving system

Indicator light	Description
	Right turn indicator
	Turn signal/hazard indicator
	Tire pressure abnormal indicator
	High beam indicator
	Adaptive cruise indicator*
	Fault indicator light for forward collision warning*
	Off indicator light for forward collision warning*
	Fault warning light for automatic emergency braking*
	Off indicator light for automatic emergency braking*
	Fault indicator light for backward warning system*
	Off indicator light for backward warning system*

“\*” indicates that if equipped with

## Introduction of Indicator Light

### EPS Fault Indicator - Yellow

When the key start is in "ON" gear, the electric power steering indicator lights up for 2s and then goes off, which means the electric power steering system is working normally. If the electric power steering indicator lights up when the engine is running, it means the electric power steering system may not be normal and needs to be repaired. Please contact DFFSK authorized service outlet to check the power steering system.

### Transmission Malfunction Indicator Light\* - Yellow

When the transmission malfunction indicator light is on, it indicates that the transmission system is malfunctioning and the transmission system is in dangerous working condition. Be sure to slow down until you stop and contact an authorized DFFSK service outlet immediately for inspection.

### Immobilizer light - red

When in "ON", the engine immobilizer indicator lights up and then goes out. This indicates that the engine immobilization is normal.

### Front radar operating

indicator\* - green

When the front radar is operating in "ON", the front radar operating indicator lights up.

### Cruise Control Indicator\* -

Green

This indicator lights up when the vehicle is in cruise control mode.

### Coolant temperature warning

light - red

When the water temperature high indicator light is on and then off in "ON"

gear, it means the water temperature high indicator light is working normally. When the engine coolant temperature is too high, this warning light is on, then you should stop and turn off the engine immediately, please contact DFFSK authorized service outlet for inspection as soon as possible.



### Low oil pressure indicator-red

When the one-touch start is in "ON" gear, this indicator light will light up and then go out, if it does not light up, please contact DFFSK authorized service outlet for inspection as soon as possible.



### Engine fault indicator - yellow

When the key start is turned to "ON", the fault indicator lights up, and then goes off after the engine starts, indicating that the engine can work normally.



### Low fuel level warning indicator - yellow

When the fuel level in the fuel tank is low, the low fuel indicator flashes, so please refuel promptly even if the range shows that you can drive more distance.



### Charging Indicator Light - Red

The charging indicator lights up when the engine is in "ON" gear, and goes off when the engine is started, which means the charging system is working normally. When the charging indicator light is on while the engine is running or driving, stop the car quickly and safely, turn off all unnecessary electrical equipment and contact a DFFSK authorized service outlet for inspection.



### ESC fault/work indicator-yellow

This indicator light is not on when the ESC system is normal and not working; this indicator light flashes when the ESC system is working normally; this indicator light is always on when the ESC system is malfunctioning.



**ESC OFF Indicator - Yellow**  
This indicator is always on when the ESC OFF switch is manually pressed to turn off the ESC function.



**Opening indicator of Steep Hill Descent - Yellow**

Press the steep descent button, the steep descent indicator light is always on, and the indicator light on the instrument will flash when the steep descent intervenes to work.



**Opening indicator of Autohold \*-white**

Every time the vehicle is ignited or powered on, the main driver's door is closed, the seat belt is fastened, and the driver presses the AOTUHOLD switch, this light illuminates to indicate that the function is turned on.



**Auto Hold Activation Indicator Light\* - Green**

Auto Hold will work when the Auto Hold indicator light is on and the brake pedal is depressed to stop the vehicle, then the Auto Hold working indicator light will be on.



**ABS fault indicator - yellow**  
After switching to "ON" with one button start, the ABS fault indicator lights up and goes off after about 3s, which indicates that the ABS system is working normally. If the ABS fault indicator light comes on during engine operation or driving, it indicates that the ABS system is working abnormally.



**Park Status Indicator - Red**  
Switch the one-touch start to "ON". If the parking brake is not released, this light will be on for a long time, if the parking brake is released, this light will be off.



**Electronic handbrake fault indicator\* - yellow**

When the EPB (Electronic Handbrake) system is malfunctioning, the electronic handbrake malfunction indicator lights up and the EPB system is in dangerous working condition. Be sure to slow down until you stop and contact an authorized DFSK service outlet immediately for inspection.



**Brake Failure Indicator/EBD System Failure Indicator - Red**

When the Brake Fluid Position Warning Light/EBD Malfunction Indicator is illuminated while driving, stop the vehicle as quickly and safely as possible, turn off the engine, and check the brake fluid level.



**Airbag Malfunction Indicator - Red**

The SRS airbag warning light illuminates for 3s and then goes out when the one-touch start is in "ON" or "START". This indicates that the SRS airbag system is working properly.



**Main driver's seat belt indicator-red**

This light is illuminated to indicate that the driver passenger's seat belt is not fastened.



**Passenger seat belt indicator-red**

This light is illuminated to indicate that the passenger's seat belt is not fastened.



**Small Light/Position Indicator - Green**

This indicator lights up when the small light switch is turned on.



**Low beam indicator - green**

This indicator lights up when the low beam is on. When high beam is used, this indicator goes off.



Rear Fog Light Indicator - Yellow  
This indicator lights up when the rear fog light is on.



Left turn indicator - green  
When the vehicle turns to the left or changes lanes to the left, push the light control combination switch handle downward to turn on the left turn indicator.



Right turn indicator - green  
When the vehicle turns to the right or changes lanes to the right, push the light control combination switch handle downward to turn on the right turn indicator.



Turn Signal/Danger Indicator - Green

This indicator flashes when the turn signal light switch is pulled or the hazard warning light switch is pressed.



Tire pressure abnormal indicator - yellow

When the air pressure of the tire is abnormal or the sensor fails, the indicator light is always on, while the LCD screen corresponding to the tire text flashes.



High beam indicator-blue  
This indicator lights up when the high beam is turned on.



自 Adaptive Cruise Control Indicator\*

This light is illuminated and displayed in white to indicate that the ACC system is on and ready; this light is illuminated and displayed in green to indicate that the ACC system is on and the cruise speed has been successfully set and ACC is active. This light illuminates in yellow to indicate a malfunction.



Forward Collision Warning Fault Indicator\* - Yellow

The Forward Collision Warning indicator lights up yellow to indicate a functional failure.



OFF indicator light for forward collision warning\* - yellow  
Forward Collision Warning's off indicator illuminates to indicate that Forward Collision Warning is turned off.



自 Emergency brake failure indicator light\*-yellow

When the automatic emergency braking function indicator lights up yellow, it indicates a malfunction.



OFF indicator light for automatic emergency braking\* - yellow

The automatic emergency braking function's off indicator is illuminated to indicate that the automatic emergency braking function is turned off.



Backward Warning System Fault Indicator\* - Yellow

The rear side collision fault indicator light illuminates in yellow to indicate a functional fault.



Off indicator light for backward warning system\* - yellow

The rear-collision off indicator lights up to indicate that the rear-collision warning function is off.

## Trip computer information

The trip computer interface includes current trip statistics, trip B statistics, trip A statistics, range, tire pressure, etc.

Range



## Driving system

The range is used to show the number of miles that can be driven with the current fuel level in the tank.

### Tire Pressure



Tire pressure and temperature can be fed back to the gauge via the tire pressure sensor and displayed in real time on the gauge display.

### Current trip statistics



Record the current trip fuel consumption, speed, mileage and time, long press the steering wheel OK button to reset and clear some information.

### Trip B statistics



Record the fuel consumption, speed, mileage and time of trip B. Press and hold the steering wheel OK button to reset and

clear some information.

### Trip A statistics

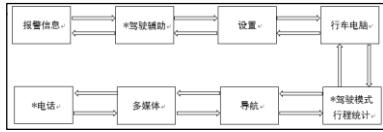


Record the fuel consumption, speed, mileage and time of trip A. Press and hold the steering wheel OK button to reset and clear some information.

## Switch buttons on the steering wheel instrument cluster



In any interface, you can switch the first-level menu by dialing the screen selection key on the left side of the multifunction steering wheel up and down. If you do not operate for 2s, the current content will be selected by default, the menu bar will be hidden, and the menu will not be cycled.



“\*” indicates that if equipped with

You can return to the previous level by briefly pressing the back button  on the left side of the multi-function steering wheel.

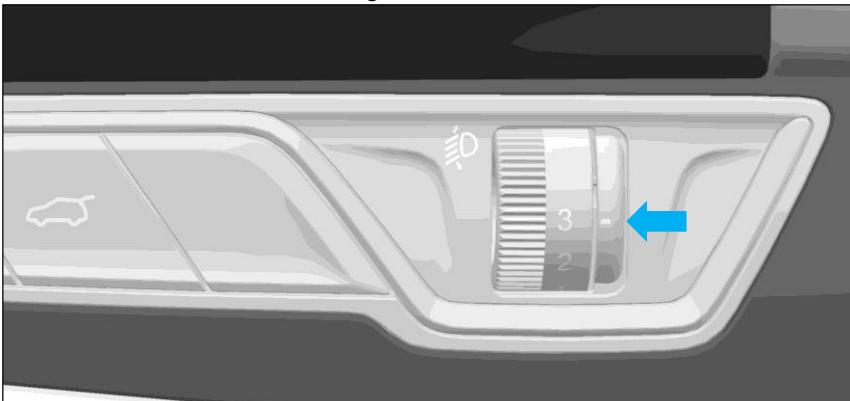
Under a primary menu, the secondary menu can be switched by toggling up and down the directional button  on the left side of the multifunction steering wheel, such as the trip A statistics, trip B statistics, current trip statistics, range, tire pressure, etc. under the trip computer interface.

The selection can be confirmed by a short press on the steering wheel OK button  on the left side of the multifunction steering wheel, and a long press to reset and clear some information.

# Light

## Light control

1. Headlight height adjustment control: When in the "ON" gear, the headlights are lit, and the headlight near-light shaft height from the ground can be adjusted according to the user's driving habits. When crossing the test line for testing, not loaded with heavy objects, or when driving on a flat road, please select the normal position "0". If driving on a ramp, the headlights may shine directly on the inside and outside mirrors of the car in front of you, or on the windshield of the opposite car, which will affect the vision of other drivers. To adjust the beam to the proper position, the larger the number on the switch, the lower the near-beam axis of the headlights will be.



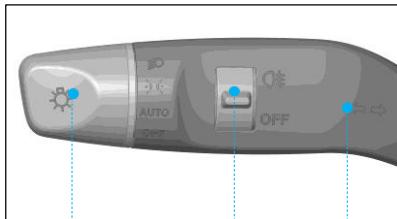
2.2. Ambient light: seven-color ambient light, light up with the small light on.

### ⚠careful

When the engine is not working for a longer period of time, do not turn on the lights to avoid running out of battery power!

## Position light and headlight

Adjust the left knob of the light adjustment lever on the left side of the steering wheel to adjust the position lights and headlights.



- 01 Light control switch.
- 02 Rear fog light control switch.
- 03 Light control handle (control high & low beam and turn signal)

1. when the arrow on the left side of the light switch is in the "OFF" position, the position light and the headlight are not lit.
2. when the light switch is rotated to "▷" position light, the front and rear position lights and the background lights of the interior appliances are lit; in ON position, the background lights of the combination instrument and the background lights of the receiver will be dimmed automatically, and the other lights are lit normally.
3. When the arrow on the left side of the light switch goes to the headlight "▷" gear, the low beam of the headlight lights up. The handle has three gears: up (overtaking gear), middle (low beam gear) and down (high beam gear). Lightly lift the light switch upward to overtaking gear, the high beam flashes to achieve the overtaking function; press the light switch downward to the high beam gear, the high beam lights up.
4. When the switch is rotated to "AUTO", the position lights and headlights will automatically light up or go out according to the intensity of external light.

(Some models do not have automatic headlight function and need to be optionally installed.)

## Fog light (rear fog light)

Adjust the light switch knob to control the rear fog light switch.

1. When the left knob of the light switch is in "▷" gear, then rotate the right fog light knob to "." gear (release the knob to return to the initial position automatically), the rear fog light lights up. Note: the rear fog light opening order (first open "▷", then open ".").
2. When the fog light knob is turned to "OFF", the rear fog light will go off (automatically return to the initial position after releasing).

## Turn signal

### Lane change light switch

When the switch is pressed to the right lane change position, the right turn signal and right turn signal in the front and rear lamps will flash 5 times, while the right turn indicator in the instrument will flash 5 times with a certain frequency, and the switch will return automatically; when the switch is pressed to the left lane change position, the left turn signal and left turn signal in the front and rear lamps will flash 5 times, while the left turn indicator in the instrument will flash 5 times with a certain frequency, and the switch will return automatically.

### Turn signal switch

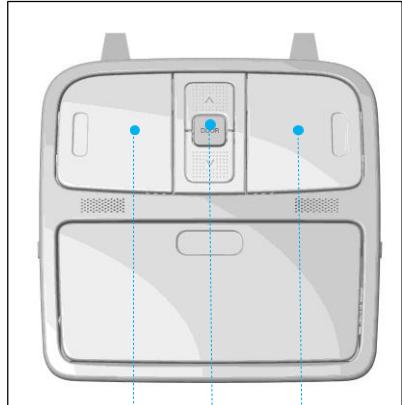
When the switch is turned to the right steering position, the right turn signal and right turn signal will light up, and the right turn indicator will light up and flash at a certain frequency; when the switch handle is turned to the middle position, the right turn signal will go out; similarly, when the switch is turned to the left steering position, the left turn signal and left turn signal will light up, and the left turn indicator will light up and flash at a certain frequency. When the handle is in

## Driving system

the left (right) steering position, if the steering wheel is reversed and rotated by a certain angle, the steering switch can automatically return to the middle position, and all the turn signals are off at this time.

## Front reading light

The front reading light is the main lighting fixture in the car at night, it includes the left side, right side front reading light switch and the front reading light door control switch, please use it according to your needs.



Front reading light (small sunroof)

- Left front reading light switch.
- Front reading light door control switch.
- Right front reading light switch.



Front reading light (panoramic sunroof)

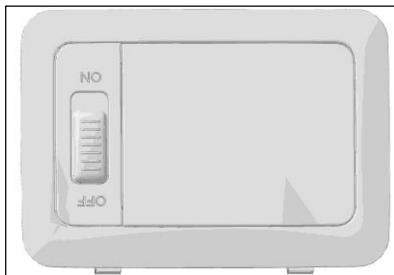
- Left front reading light switch.
- Front reading light door control switch.

- Right front reading light switch.

1. Press the left front reading switch or the right front reading light switch to turn on or off the corresponding front reading light.
2. Press the front reading light door control switch to switch the front reading light to the door control state.

## Rear reading light

The installation position of the rear reading lamp is different according to the configuration. When there is no sunroof, the rear reading lamp is located above the rear of the second batch of seats; When there is a sunroof, the rear reading lamp is located in front of the two rows of inner buckle handles on the left and right sides.



Rear reading light (small sunroof/without sunroof configuration)

Turn the switch to the "ON" or "OFF" position to turn on or off the rear reading light.



Rear reading light (panoramic sunroof)

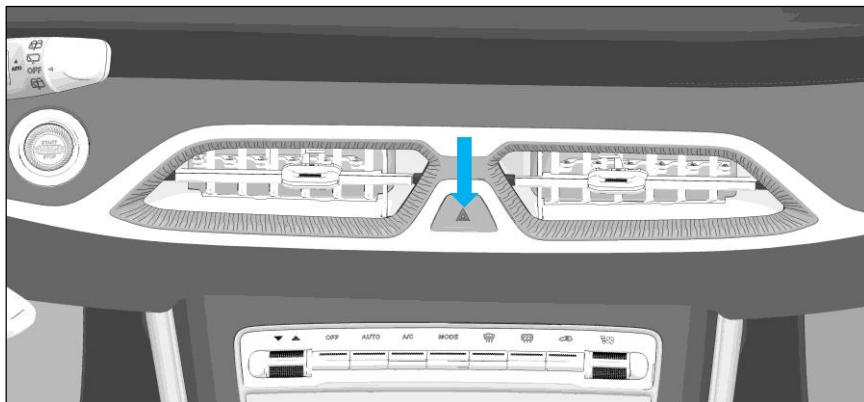
- Turn on button of rear reading light.
- Door control switch of rear reading light.
- Turn off button of rear reading light..

## Driving system

- 1.1. press the rear reading light on button to turn on the rear reading light; press the rear reading light off button to turn off the rear reading light.
2. The initial position of the rear interior light is the door control state.

## Hazard alarm switch

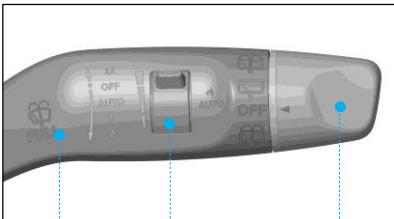
Under special vehicle conditions, such as fog, snow, rain, dust and other extreme weather, it is necessary to turn on the hazard warning flasher. At the same time, it is also necessary to turn on the hazard warning flasher when the vehicle meets a fault and needs to stop temporarily.



# Wiper and washer

## Front window wiper

Adjust the wiper switch on the right side of the steering wheel to control and adjust the front and rear wipers (Note: the wiper switch handle clockwise limit can stay in the "OFF" gear).



The car also has another configuration of the wiper control handle, that is, the figure of the "AUTO" gear to "INT" gear means that the wiper for intermittent scraping, you can adjust the knob 2, shorten or increase the time interval of the wiper scraping movement (the fastest speed at the top).

- 1."OFF" gear: turn off the wiper.
- 2."1X" gear: turn the wiper control handle in the "OFF" gear position counterclockwise, the wiper will complete a cycle and automatically return to the position.
- 3."AUTO" gear: turn the wiper switch handle clockwise in the "OFF" gear position, the front wiper will work automatically and adjust the scraping speed automatically according to the amount of rain. You can adjust the sensitivity of the wiper system by turning the sensitivity adjustment knob. The sensitivity display bar changes from narrow to wide, indicating that the sensitivity of the wiper system senses rainwater from strong to weak.

4."1" gear: the wiper switch handle in the "OFF" gear position clockwise toggle two gears, wiper low-speed work.

5."2" gear: the wiper switch handle in the "OFF" gear position clockwise toggle three gears, wiper high speed work.

### ⚠ warning

If windshield wiper operation is interrupted due to snow or ice obstruction, the wiper will stop to protect the motor. If this happens, turn the wiper switch handle counterclockwise to the "OFF" position and remove the snow or ice from the wiper arm and its surroundings, then turn the switch on again to allow the wiper to operate.

## Rear window wiper

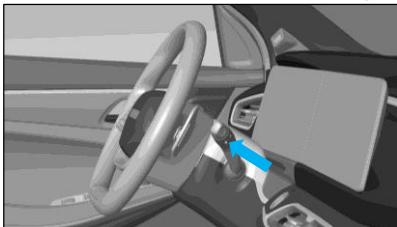
By adjusting the wiper switch knob 3, you can control the rear wiper switch.

- 1.when the rear wiper knob arrow is rotated to " " gear, the rear wiper automatically oscillates at low speed.
- 2.When the rear wiper knob arrow rotates to the "OFF" gear, the rear wiper is turned off.
- 3.When the knob rotates clockwise two gears or counterclockwise one gear, the rear wiper completes a work cycle and automatically reset.

### ⚠ warning

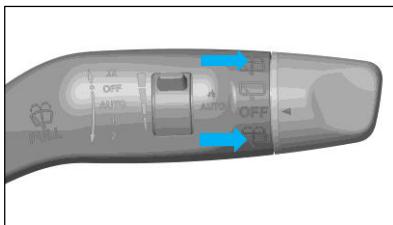
If the operation of the rear window wiper is interrupted by snow or ice, the wiper will stop to protect the motor. If this happens, turn the wiper switch to the "OFF" position and remove the snow or ice on and around the wiper arm, turn the switch on again and let the wiper work.

## Front window washing



To operate the washer, toggle the wiper switch handle upward (in the direction of the arrow shown) until the desired amount of washer fluid is sprayed on the windshield, then the wiper will work automatically several times.

## Rear window washing



When the rear wiper knob arrow is rotated to the rear washing position, the rear window washing can be opened, keep the knob position until the required amount of washing liquid is sprayed on the rear window glass, release the knob, the knob will automatically return to the position and the rear window washing will be closed.

# Park Assist System

## How the Park Assist System Works

The vehicle's front and rear bumpers each come with ultrasonic sensors and blind spot sensors, and offer optional park assist and lane change monitoring. When moving slowly in forward or reverse gear, the sensors will alert you if an object is detected approaching the front or rear bumpers; when driving, if an object is on either side of the vehicle, a light will illuminate on the corresponding side exterior mirror to alert you. Depending on the vehicle you select, the following configuration distinctions exist.

### Sensor position

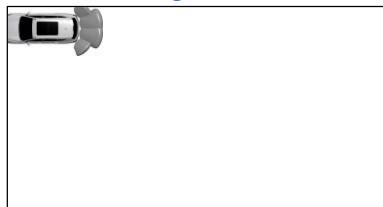
**Rear bumper:** 4 ultrasonic sensors.



**Front bumper:** 2 ultrasonic sensors, part of the configuration available



### Sensor sensing area



4 radar mode



6 radar mode

**⚠ Attention**

If the sensor located on the front bumper is unable to provide feedback, the combination meter will display an alert message.

**⚠ warning**

- Keep the sensor clean. Avoid using high pressure washers on the sensor and do not use sharp or abrasive objects to clean the sensor, which may scratch or damage its surface.
- Do not install accessories or stickers on or around the parking sensor.

**⚠ Attention**

Do not rely solely on the Park Assist system to determine the presence of objects and people in the area being approached. Several external factors can cause the performance of the Park Assist system to be reduced (see Restrictions and False Alarms). Therefore, relying on the Park Assist system to determine if the vehicle is approaching an obstruction can cause damage to the vehicle and objects, resulting in serious injury. Always look at these areas through your own eyes. When reversing, turn your head to look backwards and use all mirrors; when changing lanes, look through your mirrors. Park Assist cannot fully detect children, pedestrians, bicyclists, animals or moving objects, protruding objects. Park Assist is for informational purposes only and is not a substitute for direct visual inspection. Please always drive carefully.

## Image and sound feedback

When the vehicle is in the forward gear, the radar is turned off when the vehicle speed is greater than 15km / h, and the radar is turned on again when the vehicle speed is reduced to 10km / h. When there are objects within the radar monitoring range, the touch screen will provide feedback information to remind you whether to detect objects approaching the corresponding rear or front bumper. At the same time, the buzzer in the vehicle will ring. The buzzer will respond to changes in frequency according to the object's proximity distance. The closer the distance, the higher the frequency.

1. general warning range: in the rear or front area of the vehicle at a horizontal distance of 1-1.5 meters from the vehicle, the buzzer issues a warning at a 2Hz intermittent frequency.

2. main warning range: in the rear or front area of the vehicle at a horizontal distance of 0.4-1 m from the vehicle, the buzzer issues a warning at a 4 Hz intermittent frequency.

3.imminent collision range: in the rear or front area of the vehicle from the horizontal distance of the vehicle in 0-0.4 meters, the buzzer will sound a continuous tone alarm.

## Restrictions and false alarms

The parking sensor may not work properly under the following conditions:

- ▷ One or more parking sensors are damaged, soiled or covered (e.g. mud, ice or snow).
- ▷ The position of the object is below approx. 20 cm.
- ▷ weather elements (heavy rain, snow or fog) interfere with the operation of the sensors.
- ▷ the object is too thin (e.g. marker plate).
- ▷ the detection range of the sensor has

been exceeded.

- ▷ the object is sound-absorbing or soft (e.g. powdery snow).
- ▷ the object is inclined (e.g. inclined embankment).
- ▷ the vehicle is parked or driven in extreme hot or cold temperatures.
- ▷ the sensor being affected by other electrical equipment or devices that produce ultrasound.
- ▷ objects being too close to the bumper.
- ▷ the bumper is not aligned or is damaged.
- ▷ objects mounted on the vehicle that interfere with or obstruct the sensor (e.g. bike racks or bumper stickers).

## Other Park Assist

In addition to Park Assist, the reversing camera displays an image of the area behind the vehicle when shifting into reverse gear (see Panoramic Parking).

## Braking

The vehicle is fitted with an anti-lock braking system (ABS), which prevents wheel locking when the driver brakes in an emergency. In most road conditions, this will improve steering control of the vehicle under emergency braking conditions.

In emergency braking situations, ABS continuously monitors the speed of each wheel and adjusts the braking pressure according to the locking condition.

The vehicle is fitted with an anti-lock braking system (ABS), which prevents wheel lock when the driver brakes in an emergency. In most road conditions, this will improve steering control of the vehicle under emergency braking conditions.

In emergency braking situations, the ABS continuously monitors the speed of each wheel and adjusts the braking pressure according to the lock-up condition.



When the vehicle is started for the first time, the ABS indicator light on the instrument will flash briefly. If this light illuminates at any other time when the brakes are not applied, it indicates that the ABS is malfunctioning and the ABS is not working. Please contact an authorized DFSK service outlet. The full function of the braking system remains normal and is not affected by the ABS malfunction, however, the braking distance may increase.



If this indicator is displayed on the combination meter at any time other than briefly at first start-up, it indicates that a failure of vacuum booster and brake system, or low brake fluid level has been detected. Please contact an authorized DFSK service outlet immediately.

## Emergency braking

In an emergency, fully depress the brake pedal and maintain a stable pressure. Even on low adhesion roads, ABS changes the brake pressure applied to each wheel according to the available adhesion. This prevents wheel locking and ensures that the vehicle stops as safely as possible.

### ⚠️ warning

- do not release the brake pedal immediately after depressing it, which will interrupt the working process of ABS and increase the braking distance.
- always keep a safe distance from the vehicle in front and master the vehicle conditions when driving. Although ABS can improve the braking distance, it can not exceed the laws of physics, nor can it prevent the danger caused by tire slip (especially when there is water or smooth road).

## EPB

### ⚠️ warning

- Do not drive the car when using the parking brake, as this will cause the brake to overheat and fail and an accident will occur.
- Never disengage the parking brake outside the cab. If the vehicle skids but you cannot get to the brake pedal in time, an accident will occur.
- When parking with the engine off, do not use the forward or reverse gear instead of the parking brake function to ensure that the parking brake function is fully functional.
- Children or occupants who need help cannot be left alone in the vehicle;

## Driving system

they may inadvertently release the parking brake and cause a serious accident.

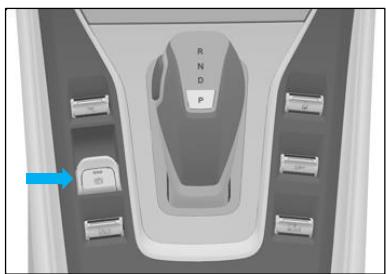
## Electronic Parking Brake (EPB) Type



Manual transmission



Automatic transmission



Electronic transmission

When the vehicle is parked, pull up the EPB switch button, the parking brake clamps, the instrument parking indicator lights up, and the LED on the EPB switch button lights up.

To release the parking brake, first depress the brake pedal, then press the EPB switch, the parking brake is released and the corresponding indicator light goes off.

The sound of the EPB motor working when the parking brake is turned on and

released is normal and not a system fault.

### ⚠️attention

- When the vehicle is parked for a long time, the battery may be depleted due to power loss, and the electronic parking brake will not be released. Please replace the battery immediately or use jumper start.
- When the vehicle needs to be parked for a long time, in order to prevent the electronic parking brake from releasing due to the battery losing power, it is recommended to disconnect the negative battery cable after parking.

### ⚠️warning

- Do not touch the electronic parking brake (EPB) switch during driving unless it is an emergency.
- Do not place heavy objects on the switch.
- When the driver leaves the vehicle, please use the appropriate parking method to ensure safety and reliability.
- If the electronic parking brake malfunction indicator light does not go off, please visit a DFSK authorized service outlet for service as soon as possible.
- If the rear caliper friction block needs to be replaced, please contact an authorized DFSK service outlet for replacement.
- Pressing the EPB switch for a long time (10s) or pulling it up (80s) will cause the EPB to report a switch stall fault.

## Emergency braking function

In an emergency, the EPB system can be used to brake the vehicle by pulling up on the EPB switch and holding it there. Simply release the EPB switch or depress the gas pedal to cancel the emergency brake.

### ⚠ warning

The emergency braking function of the EPB system can only be used in case of an emergency (e.g. the brake pedal cannot be depressed, etc.).

## Assisted departure function

With the parking brake applied to the vehicle, the parking brake is automatically released when the driver fastens the seat belt, depresses the gas pedal, and the system detects the driver's intent to drive away. To avoid skidding on a ramp, greater engine traction is required to complete the vehicle start.

### ⚠ warning

- The assisted departure function also applies to the reversing process, so please ensure safety when using it.
- To ensure driving safety, the assisted departure function requires you to fasten your seat belt and close the door.
- Do not press the EPB switch while stepping on the gas pedal on a ramp, otherwise the EPB will be released automatically and may cause the vehicle to skid.

## Auto Park

After activating the auto park function, ESC will actively maintain the fluid pressure in the brake line, the driver does not need to press the brake pedal to keep the vehicle stationary, if the accelerator pedal is pressed, when the engine power is sufficient, the auto park function exits and

the vehicle starts normally; auto park reduces the driver's operating intensity.

Close the driver's side door, fasten the driver's seat belt, start the engine and then press the AUTO HOLD switch to turn on or off the automatic parking function

## Turn on/off automatic parking



▷ Press the Auto hold switch to turn on the automatic parking function. At this time, the auto hold function is in the ready state and the indicator light <sup>Auto</sup> <sup>hold</sup> on the combination meter is on.

▷ Press the brake pedal to bring the vehicle to a standstill and the vehicle will automatically apply the parking brake. At this time, the automatic parking function is in operation and the indicator light <sup>④</sup> on the combination meter is on

▷ Depress the accelerator pedal, Auto Hold automatically exits and enters the ready state. If the accelerator pedal is not depressed for a long time, the vehicle will automatically switch to the electronic parking brake and exit the Auto Hold function.

## The auto park function will be deactivated in the following cases.

- ▷ Remove the seat belt.
- ▷ Opening the driver's side door.
- ▷ Turning off the engine.
- ▷ After working for more than 3 minutes.

**⚠️warning**

Not all automatic parking will work automatically when one key start is off. Before leaving the vehicle, please ensure that the electronic parking has worked and the vehicle has stabilized.

# Driving safety system

## ESC(Vehicle electronic stability program)

ESC integrates two functional modules, ABS and TCS, plus sub-functions such as HHC and HDC.

### TCS(Traction control system)

TCS reduces the engine power to prevent the driving wheels of the vehicle from slipping during acceleration, and applies braking force control when necessary to prevent the driving wheels from idling. TCS can make the vehicle easy to start, accelerate and climb under adverse driving conditions.



When the traction control system effectively controls brake pressure and engine power, the electronic stability control indicator lights up on the combination meter.

#### ⚠ Warning

Traction control does not prevent accidents caused by dangerous driving or emergency steering at high speeds.

### HHC (Hill Hold Control)

When the brake pedal is released, HHC can apply a certain amount of hydraulic pressure in the brake line to prevent the vehicle from skidding, with a maximum pressure-holding time of 1.5 seconds.

#### ⚠ Warning

After approximately 1.5 seconds, the Hill Hold Control system will stop

braking and the vehicle can slide at this point. Therefore, quickly move your foot from the brake pedal to the accelerator pedal. Do not rely on Hill Hold Control for a long time (more than 2 seconds) to prevent the vehicle from sliding, as this may result in a collision.

### HAZ (Emergency braking hazard warning)

When the vehicle speed is greater than 50km / h and the driver performs emergency braking, the ESC system recognizes that the vehicle is in emergency braking state (when the deceleration is greater than 6m / S2 or the ABS is activated), the ESC system will send the emergency braking signal to the BCM controller to turn on the flashing steering lamp, which will warn the following vehicles by flashing the steering lamp, playing a hazard warning role.

### HDC (Hill Descent Control)



The hill descent system is an auxiliary system that can help the driver to go down the hill slowly, for example, when driving and reversing on a steep slope or on a mountain road in winter.

HDC helps the driver control the vehicle speed when going downhill through active braking. During HDC operation, when the wheel slip rate exceeds the ABS trigger limit, ABS will be activated. HDC can make the vehicle go downhill safely and

smoothly, even reverse.

**⚠ Warning**

The braking effect is reduced. Like all brakes, the braking capacity is also affected by slippery roads (for example, on icy roads or soft roads), which may lead to accidents.

## Service conditions of hill descent system

- ▷ press the button of hill descent, and the key indicator will turn yellow. If the vehicle speed is between 35km / h and 60km / h or the gradient is insufficient, the steep descent will be ready;
- ▷ the indicator light is always on. At this time, the hill descent does not start to work; its startup needs to meet three conditions:
  - ① Vehicle speed: 2km / H ~ 35km / h;
  - ② The steep slope section is continuous and has a certain length.

### ⚠ warning

When the hill descent is involved in the work, the indicator light on the instrument will flash, and at the same time, you can hear the obvious friction sound of the brake disc or feel the frustration of the vehicle during the driving. This is a normal phenomenon. Since the friction pads will heat up during continuous braking on steep slopes, the continuous descent of steep slopes may lead to the thermal degradation of the brake pads (it will hardly occur under normal conditions, unless the steep slopes are very long). When the brake disc temperature is detected to be higher than 450 °C, HDC will stop working.

information such as steering wheel turning angle and vehicle speed, and continuously compares it with the actual vehicle condition, and if the vehicle oversteers or understeers, the ESC will correct it by applying brakes to the wheels to help the driver improve vehicle stability.

### ESC operation or failure:



When the ESC is malfunctioning, the indicator light on the instrument is always on, please go to DFSK authorized service station for repair in time. When ECS is working, the indicator light on the instrument flashes, please drive carefully at this time.

### Turn on/off of ESC:



ESC switch

If the ESC off switch is pressed for less than 10s, the indicator light on the instrument is lit, indicating that ESC is off and the TCS & ESC functions will be disabled. Press the ESC off switch again, the indicator light on the instrument is off. It means ESC is on again.

### ⚠ warning

ESC is on by default and should only be attempted in certain special circumstances.

- When the vehicle is equipped with anti-skid chains
- When driving on deep snow or soft roads
- The vehicle is trapped and needs to get out of trouble

## ESC system operating instructions

### When the ESC system works

The vehicle is equipped with electronic stability control system, which can help stabilize the vehicle in extreme driving situations. The ESC system determines the driver's driving intentions based on

## ABS+EBD(Anti-lock braking system)

Anti lock braking system (ABS) is used to prevent the wheels from locking continuously during emergency braking of the vehicle. The ABS system detects the rotation speed of each wheel to determine whether the wheel is locked. When the driver presses the brake pedal to lock the wheels, the system will adjust the pressure of the brake fluid in the brake wheel cylinder to restore the rotation of the wheels in a very short time to prevent dangerous working conditions due to wheel locking and ensure the stability of the vehicle.

### Self-test function of ABS

ABS includes electronic sensors, electric pumps, hydraulic solenoid valves and processors. The processor has self-test function, and the system will be tested every time the engine is started and the vehicle moves forward or backward at low speed. When performing the self-test, you may hear "metal noise" or feel the pulsation of the brake pedal. This is normal and does not indicate any fault. If the processor detects any fault, it will turn off the ABS system and turn on the ABS brake warning lamp on the combination instrument. At this time, the brake system can work normally, but there is no anti lock function.

If the ABS malfunction indicator light comes on during the self-test or while driving, please drive the vehicle to a DFSK authorized service outlet for inspection as soon as possible.

#### ⚠ Warning

- ABS does not work effectively in the following cases.
  - Low ground traction (e.g., using excessively worn tires on snow-covered roads).
  - Vehicle skids when driving at

high speed on wet roads.

- ABS is not designed to shorten the braking distance of a vehicle. It is important to maintain a safe distance from the vehicle moving ahead in the following cases.
  - Driving on muddy, gravel and snowy roads.
  - Driving on pothole-ridden or uneven roads.
  - Driving on bumpy roads.

# Cruise Control

When you are in good road conditions, you can turn on the cruise control function to avoid the fatigue caused by stepping on the gas pedal for a long time.

## Turn on/off cruise control



- ▷ The vehicle is in 30km/h - 150km/h.
- ▷ The gear position is in forward gear.
- ▷ Press the cruise control button  on the steering wheel, the cruise control function enters the standby state, at this time the cruise control indicator  on the combination instrument shows green flashing, frequency is 1Hz.
- ▷ Press the cruise control button (SET-) to turn on the cruise control function (the current vehicle speed is the speed set for the fixed speed cruise).
- ▷ Press the cruise control cancel button  to disengage the speed cruise function and the speed cruise indicator goes off.

## Set speed

When the vehicle is in cruise control mode.

- ▷ press the cruise control button (RES +); press it for a short time ( $\leq 0.5s$ ) to increase the speed by 1km / h each time; Long press ( $> 0.5s$ ) to increase the speed by 5km / h each time. When the desired speed is reached, release the cruise button;

▷ press the cruise control button (Set -); short press ( $\leq 0.5s$ ), and decelerate 1km / h each time; Long press ( $> 0.5s$ ) and decelerate 5km / h each time. When the desired speed is reached, release the cruise button;

▷ press the accelerator pedal to accelerate the vehicle to the required speed (the speed is within the range of about 30km / h-150km / h), and press the cruise control button (Set -) to set the new speed.

## Temporary interruption and recovery

There are three ways to release the cruise speed::

- ▷ press the brake pedal, and the cruise control function will be temporarily interrupted;
- ▷ turn off cruise control;
- ▷ shift the manual mode of automatic gear to gear 1;

### Resume Cruise

When the vehicle meets the speed, gear and other conditions required for cruising, briefly press the cruise control button on the steering wheel or press the cruise control button (RES +), the memorized vehicle speed will be restored to continue cruising, and the cruise control function will be restored. Note: the cruise control function can be restored only after this operation is completed within 60s after the temporary cancellation. The cruise control function will be turned off after 60s. If it needs to be turned on again (see turning on / off constant speed cruise).

### Temporary acceleration

During the driving of cruise control vehicle, if the driver wants to accelerate temporarily, he can press the accelerator pedal for a short time to accelerate and overtake; When the accelerator pedal is

released, the vehicle will return to the speed set before overtaking and continue to cruise.

# Adaptive cruise system

Adaptive cruise control (ACC) is a comfortable driving assistance system, which can comprehensively control the vehicle speed and distance.

When driving on a straight and clear highway, Adaptive Cruise Control allows you to keep the vehicle at a set speed without pressing the accelerator pedal. When the vehicle directly in front of you is traveling at a speed less than the cruise speed set by the vehicle, it follows the vehicle in front of you at a set safe distance.

## ⚠Warning

- ACC system is only an auxiliary tool, which can not replace the driver's judgment of road and traffic conditions, nor can it replace the driver's driving. In any case, the driver should be responsible for the safety of the vehicle and must always concentrate on driving carefully.
- when the ACC system is not used, please turn it off to avoid misoperation of the ACC system.
- improper use of the ACC system may cause a crash.
- the ACC system can only be used when the weather conditions are good and the road is smooth.
- it is not recommended to use ACC system in urban areas, winding roads, narrow roads, slippery roads, rainy days or other adverse weather conditions.
- it is not recommended to use ACC system when driving on a slope. When driving uphill or downhill, the ACC system cannot maintain the set speed.
- when the ACC system is started, the driver is prohibited from leaving the driving position.
- after activating the ACC system,

if you want to decelerate as soon as possible, you should press the brake pedal as usual.

- □ because the real-time traffic, road, weather and other vehicle driving environments are complex, the radar cannot ensure correct detection under various conditions. Under bad conditions, the driver must turn off the ACC system, drive carefully and be responsible for driving the vehicle.
- □ in the case of curve, high relative speed with the vehicle in front, and close to irregular targets (such as large trucks, oil tankers, buses, tow trucks, etc.), the ACC system may recognize the targets later, so the driver must keep vigilant and take over the vehicle control in time.
- □ if the vehicle runs on flat and open roads (such as desert roads, Gobi roads, bridges, etc.) for a long time without radar wave reflectors, it may cause the radar to report blindness.

## ACC system activation conditions

- ▷ the driver's door is closed;
- ▷ the driver has correctly worn the safety belt;
- ▷ start the engine and shift to the forward gear;
- ▷ ESC is on;
- ▷ the parking brake is not applied;
- ▷ no other inhibition conditions.

## Method of use



### ACC on/off:

- ▷ when the cruise system is off, press the button  on the steering wheel, the cruise function will be on, the instrument cruise indicator will flash white, and the cruise will enter the ready state. Press the set / - button to enter the cruise according to the current vehicle speed (30 km / h - 150 km / h; if the current vehicle speed is lower than 30 km / h, it will be set as 30 km / h);;
- ▷ when cruise is on, press the button  on the steering wheel to turn off the function, and the instrument indicator light goes out.

### ACC speed adjustment

- ▷ Press the fixed speed cruise button (RES+): short toggle ( $\leq 0.5S$ ), speed up 1km/h each time; long toggle ( $>0.5S$ ), speed up 5km/h each time, when the desired speed is reached, release the cruise button.
- ▷ Press the fixed speed cruise button (SET-): short toggle ( $\leq 0.5S$ ), decelerate 1km/h at a time; long toggle ( $>0.5S$ ), decelerate 5km/h at a time. when the desired speed is reached, release the cruise button.
- ▷ Depress the accelerator pedal to accelerate the vehicle to the desired speed (the speed is in the range of approx. 40 to 160km/h) and press the fixed speed cruise button (SET-) to set the new speed.

### ACC Cancellation

There are 3 ways to unlock the cruise speed:

- ▷ Depressing the brake pedal, the adaptive cruise function will be temporarily interrupted.
- ▷ Pressing the disengage cruise button on the steering wheel.
- ▷ Shift to a non-D gear.

### ACC Reset

After canceling the cruise (when the cruise system is not turned off), when the vehicle meets the speed, gear and other conditions required for cruise, press the RES + button of the steering wheel to restore the memorized speed and continue the cruise.

## ACC distance level setting

reaction time for the driver.



Press the button  on the steering wheel, and each time you press it, you can reduce and cycle the headway. The larger the headway level, the greater the following distance. At the same vehicle speed, the shorter the set headway, the smaller the following distance, and the shorter the

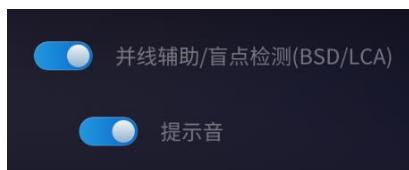
# Blind spot

## Blind Spot Detection BSD/ Lane Change Assist LCA

The BSD / LCA system is used to monitor the blind area behind the vehicle and the vehicles in the lane beside the vehicle when the vehicle is running, to remind the driver and prevent danger. When it is detected that there is a vehicle approaching in the vehicle blind area alarm range, the indicator light on the rear-view mirror will be lit. If the driver continues to hit the turn signal to change lanes at this time, the alarm light on the outside mirror of the corresponding side of the car flashes, while driving the buzzer to sound an audible alarm to alert the driver of the danger of a collision.

### Turn on/off Blind Spot Detection/ Lane Change Assist

Click on Vehicle Settings > Blind Zone Monitor/Lane Assist (BSD/LCA) button underADAS Assist on the large center display to indicate that the function is on and grayed out to indicate that the function is off.



#### ⚠ warning

The system does not exempt the individual from the responsibility of correctly judging the visual field and traffic conditions. Driving mode shall be adjusted according to traffic conditions. Observe the traffic conditions and take the initiative to

# monitoring

intervene in corresponding situations.

### Alarm prompt

Level 1 alarm: if there is a target vehicle behind the vehicle side, it belongs to level 1 alarm. The LED alarm lamp of the exterior rearview mirror of the target vehicle will be lit by the system.

Level II alarm: if it is detected that there is a target vehicle behind the vehicle side and the driver turns on the corresponding turn signal lamp, it belongs to level II alarm, then the alarm lamp on the corresponding exterior rearview mirror flashes and the buzzer is driven to give an audible alarm.

## Door opening warning (DOW)

The door opening warning system can monitor the vehicle's blind zone alarm range when the door is about to be opened in the parking state endangering the safety of the state, and give the car occupants alarm by means of sound and image, so as to avoid possible safety accidents. When the vehicle is at a low speed (0 to 5km / h), a vehicle (bicycle, motorcycle, automobile, etc.) approaches the vehicle from the rear and enters the alarm area. If all four doors are closed, the alarm lamp on the exterior rearview mirror will be on for a long time to remind the driver; If the driver or passenger opens the door on the corresponding side at this time, the warning lamp on the exterior rearview mirror on the corresponding side will flash, and the buzzer will give an audible alarm to remind the driver or passenger of the danger of collision.

### Turn on/off door opening warning

Click on Vehicle Settings > door opening warning button underADAS Assist on the large center display to indicate that the

function is on and grayed out to indicate that the function is off.



### Alarm prompt

Level 1 alarm: it belongs to level 1 alarm when it is detected that there is a target vehicle approaching and entering the alarm area behind the vehicle side. The LED alarm lamp of the exterior rearview mirror of the target vehicle will be lit by the system.

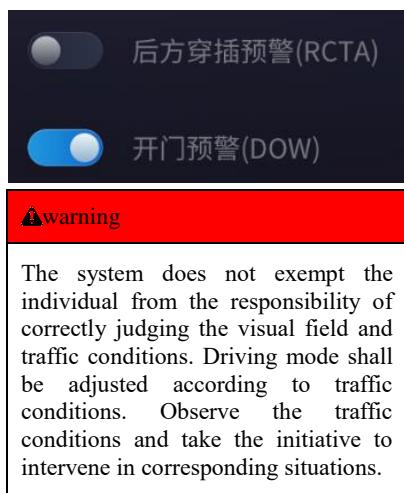
Level 2 alarm: it belongs to level 2 alarm when it is detected that there is a target vehicle behind the vehicle side and any door is opened. The LED alarm light of the exterior rearview mirror of the target vehicle will flash and the buzzer alarm sound will sound.

## Rear Cross Traffic Alert (RCTA)

When the vehicle speed is  $\leq 10\text{km/h}$  and the gear is in R, the RCTA subsystem monitors the side and rear area within the radar coverage, and in the process a vehicle approaches the vehicle from the side and rear area, the driver is alerted by sound as well as images to avoid a collision. After the whole car is powered on, the RCTA function is always on by default and can be turned off by the user in the in-car infotainment system.

### Turn on/off RCTA

Click on Vehicle Settings > RCTA button under ADAS Assist on the large center display to indicate that the function is on and grayed out to indicate that the function is off.



### Alarm prompt

When RCTA works, it monitors the target vehicle at the side and rear of the vehicle and meets the alarm conditions, the in-car infotainment system prompts and the speaker initiates a voice alarm.

Note that the system does not always detect vehicles, bicycles and pedestrians, and inaccurate or invalid warnings or

missed warnings can occur for a variety of reasons.

- ▷ sharp turns in the road.
- ▷ Poor visibility (due to heavy rain, snow, fog, etc.).
- ▷ The radar sensor is obstructed (due to dirt or being covered, etc.).

# Collision Warning

## Function Introduction

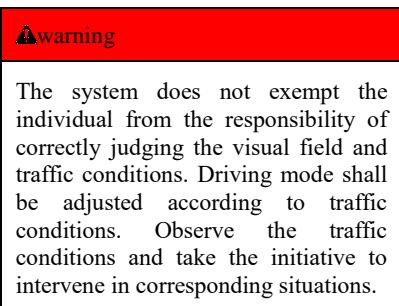
The collision warning system can provide the driver with advance warning, advance braking preparation and assisted braking assistance in emergency situations. When the system detects a potential risk of collision between the vehicle and the vehicle, pedestrian or other objects in front, an audible and visual alarm will be issued.

## Forward Collision Warning FCW

When FCW detects a potential collision risk ahead, it will warn the driver by issuing an audible and visual alarm and applying a short brake if the situation continues to deteriorate.

## Turn on/off

Click on Vehicle Settings > FCW button underADAS Assist on the large center display to indicate that the function is on and grayed out to indicate that the function is off.

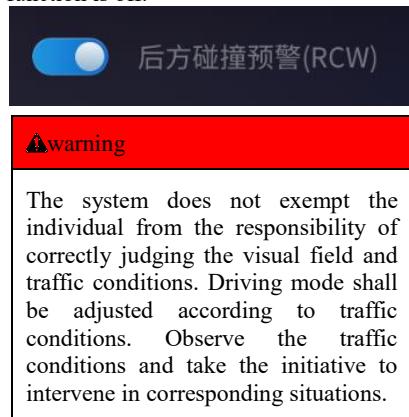


## Rear Collision Warning RCW

When RCW detects that the vehicle behind is too close to the vehicle and there is a risk of collision, it will warn the driver by matching the sound on the instrument to inform the driver, while the hazard warning light flashes to warn the vehicle behind.

## Turn on/off

Click on Vehicle Settings > RCW button underADAS Assist on the large center display to indicate that the function is on and grayed out to indicate that the function is off.



## Alarm prompt

FCW alarms are divided into pre-alarms and emergency alarms. When a dangerous situation occurs, the pre-alarm function is triggered first (the situation danger level reaches level 1); if the situation continues to deteriorate, an emergency alarm will be raised (the situation danger level reaches level 2).



**⚠ warning**

The system does not exempt the individual from the responsibility of correctly judging the visual field and traffic conditions. Driving mode shall be adjusted according to traffic conditions. Observe the traffic conditions and take the initiative to intervene in corresponding situations.

emergency alarm

**⚠ attention**

- Collision warning systems do not guarantee collision avoidance in all situations; the driver must maintain control of the vehicle at all times and is fully responsible for the vehicle.
- if the collision warning function gives an alarm, the driver must apply braking according to the traffic conditions to reduce the speed or avoid obstacles by turning.

## Automatic emergency braking AEB

Automatic emergency braking: this function is activated at medium speed; This function will be triggered when the system calculates that a large and uncomfortable deceleration must be adopted to avoid collision.

### Turn on/off

Click on Vehicle Settings > AEB button underADAS Assist on the large center display to indicate that the function is on and grayed out to indicate that the function is off.



### 自动紧急制动(AEB)

**⚠ attention**

- in case of emergency alarm, if the driver is alert (for example, the driver turns the steering wheel or emergency braking), the system will not continue to trigger automatic emergency braking.
- if the driver steps on the brake or obvious refueling door, the braking force intervention imposed by the emergency braking system may be interrupted.
- Heavy rain, water mist, ice, snow or sludge may weaken the performance of the radar sensor, please keep the sensor surface clean to avoid affecting the normal operation of the sensor.
- A fault that causes the radar sensor to consider the surface to be fouled or covered with foreign matter. When this happens the combination instrument display will show the corresponding message (radar surface is dirty or covered with foreign matter), then the sensor surface should be removed from foreign matter as required. During the radar failure, the collision warning function is turned off, and after the failure is eliminated, the collision warning function is turned on normally.
- detection may be affected in some environments, for example, if the radar reflection cross-section of the target is too small (possibly bicycle, tricycle, four-wheel carriage, electric bicycle or motorcycle), the system may not be able to confirm the distance from the target in front. In such cases, the driver needs to control the vehicle speed.
- improper maintenance or modification of the vehicle may cause sensor dislocation and affect the normal operation of the system.

# Rearview mirror

## Adjustment/folding of exterior mirrors

adjust the rearview mirrors during driving so as to concentrate on driving.



1. Adjustment of exterior rearview mirror: rotate the switch to select or (left or right), and toggle the adjustment knob to adjust the angle of exterior rearview mirror lens;;
2. After adjustment, rotate the knob to the position to prevent accidental contact;
3. In addition, when the rear defrost button on the air conditioner controller is pressed, the heating function of the exterior rearview mirror lens starts synchronously;
1. Folding of exterior rearview mirror: rotate the knob to the position .

## Interior rearview mirror adjustment

Hold the interior rearview mirror and adjust its angle until it reaches a proper position.

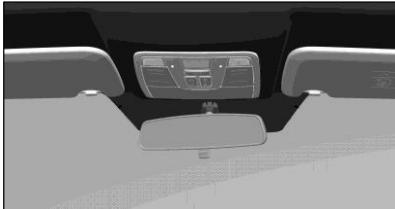
### ⚠ Warning

Before driving, check the position and angle of all rearview mirrors. Do not

## Anti glare adjustment of interior rearview mirror

According to the selected configuration, the interior rearview mirror is divided into two configurations

### Interior rearview mirror type I

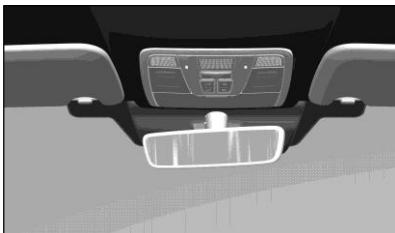


Manual anti-glare: toggle the adjusting lever of the inner mirror forward to enter the anti-glare mode; toggle the adjusting lever of the inner mirror backward to exit the anti-glare mode.

#### ⚠ Attention

Do not adjust to anti-glare mode during the day to avoid affecting the inside rearview mirror viewing.

### Interior rearview mirror type II



Automatic adjustment: Except in reverse gear, the inside rearview mirror will automatically dim according to the glare of the rear headlights.

# Towing

When you trailer, you must comply with the local Trailer regulations. The wrong towing equipment will damage your vehicle. In order to ensure correct towing and prevent accidental damage to the vehicle. DFSK recommends that you have your vehicle towed by service operators. Before preparing for towing, service operators are advised to carefully read the following precautions.

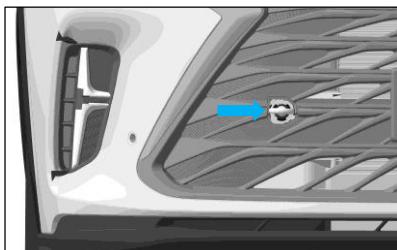
## Towing precautions

- ▷ when towing, confirm that the transmission, steering system and power system operate normally. If any component is damaged, the vehicle must be towed by flat car or flat trailer.
- ▷ We recommend that the drive wheels (front wheels) of your car be off the ground before towing.
- ▷ Before towing, please make sure to attach a safety rope.

## Tow Hook

### Vehicle extrication

When the tires are stuck in sand, snow or mud puddles and the vehicle cannot get out on its own, it must be towed using a tow hook.



Front tow hook



Rear tow hook

### ⚠️ warning

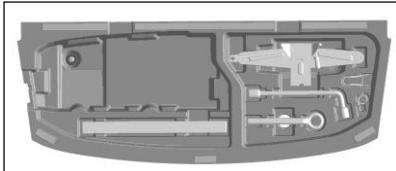
- Do not let anyone near the tow rope when towing.
- Do not allow the tires to slip at high speed. Failure to do so may cause a blowout and result in serious injury to personnel. The vehicle's parts may also overheat and be damaged.
- The rope should only be hung on the tow hook and not tied to other parts of the vehicle. Otherwise, the vehicle will be damaged.
- Only use the tow hook to extricate the vehicle.
- When using the tow hook to assist in extricating the vehicle, the tow hook will be subjected to considerable force. The tow cable must be pulled out from the front of the vehicle. Do not pull from the side angle.
- when towing a vehicle with a trailer hitch, it can only be driven on a hard road at a speed of less than 30km / h, and the trailer distance shall not exceed 30km at most. The driver must sit in the vehicle and control the steering wheel and brake. The wheels, driveline, axle, steering wheel and brakes must be in good condition.
- when towing with a trailer coupler, it is prohibited to tow a vehicle heavier than its own.
- when towing a vehicle with a trailer

hitch, be careful to start and drive the vehicle slowly and smoothly. Excessive tension may cause impact load and may cause serious injury or damage to the vehicle.

# Vehicle tools

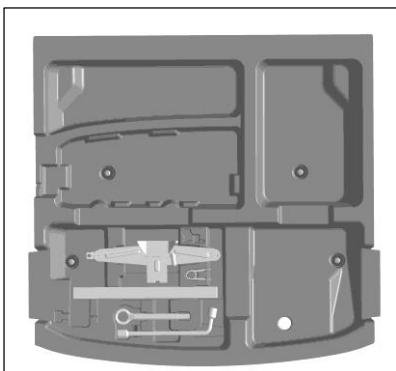
## Vehicle tools

Seven seats; Triangle warning board, wheel nut trim cover clip, wheel nut wrench, tool bag, trailer hitch and Jack.



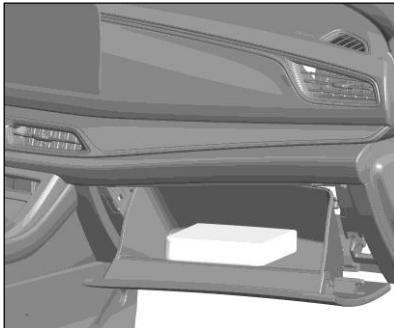
7-seat

Five seats; Triangle warning board, wheel nut trim cover clip, wheel nut wrench, tool bag, trailer hitch and Jack.



5-seat

All the tools with the vehicle, except the reflective vest, are in the article box. Pull the cover plate of the article box to take it out.



Reflective Vest

The reflective vest is located in the front passenger's instrument panel toolbox, which can be taken out after opening the toolbox.

# Reversing video system

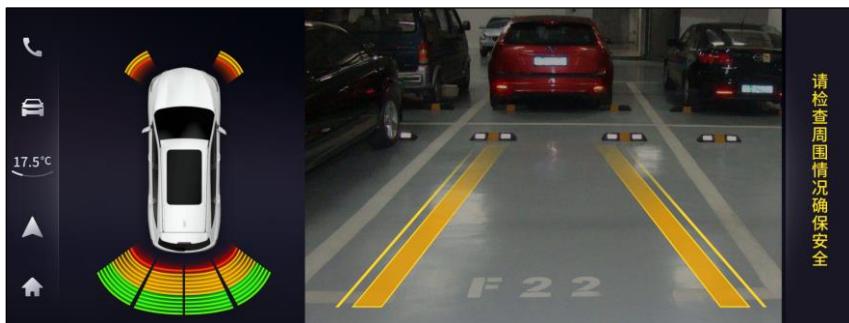
## Camera position

Vehicles equipped with reversing video system have a camera, which is located above the rear license plate.



## Function

When you switch to reverse gear, the reverse image function is forcibly turned on, and the images and information from the camera and radar are displayed on the touch screen.



# Panoramic parking system

## Camera position

The vehicle equipped with panoramic parking system has four cameras, which are located above the front license plate, above the rear license plate, below the left exterior rearview mirror and below the right exterior rearview mirror.



• right camera  
• front camera

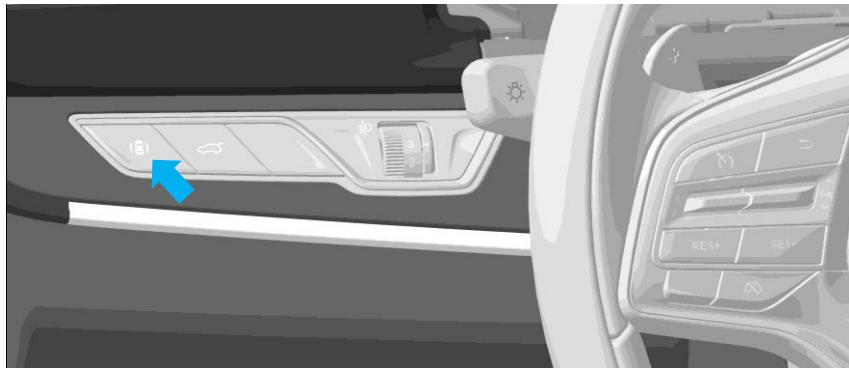
• left camera  
• rear camera

## Function

When you switch to reverse gear, the panoramic parking function is forcibly turned on, and the images and information from the camera and radar are displayed on the touch screen.



When you need to turn off the panoramic display, you can turn off the panoramic mode by the panoramic switch. Note: After you click the panorama switch to turn off, the panorama mode will be off all the time, if you need to turn on, please click the panorama switch again.



### warning

- Never rely on the rearview camera when backing up. The camera may sometimes fail to detect objects or obstructions that could cause damage to the vehicle or personal injury. In addition, a number of external factors can reduce the performance of the camera, including a dirty or obstructed lens. Therefore, judging whether the vehicle approaches the obstacle according to the rear view camera may cause damage and may cause serious personal injury. Be sure to observe these areas with your own eyes. When reversing, turn your head back and use all rear-view mirrors. The camera is for reference only and cannot replace direct visual inspection.
- clean the camera to ensure clear images are generated, and keep the camera clean and free from obstacles. Always wipe the camera lens with a soft wet cloth to remove accumulated dirt.
- do not use chemical or abrasive cleaners, which may scratch the surface of the

camera lens.

# Car Recorder

## Notes on the use of the car recorder

1. when using, please clean the windshield first to ensure the quality of the record.
2. when the visibility of bad weather (such as rain, snow, fog, sand, dust, frost, etc.) is relatively low, the image quality of the car recorder may become poor.
3. In the process of vehicle driving, please do not operate the car recorder or watch the video, so as not to affect the safety of driving.
4. Please do not use the car recorder for a long time when the vehicle is not started, so as not to cause battery power loss and affect the normal start of the vehicle.
5. Please do not plug and unplug the memory card with electricity, otherwise the last few seconds of video will be lost, and may even lead to memory card damage.
6. When there is too much data in the memory card and less available capacity, the writing rate may drop, so it is recommended to format the card through the car after backing up the data.
7. It is recommended that the memory card be dedicated to the car recorder, if the memory card in the user data (non-car recorder use) too much, the remaining memory is less than 2G, the car recorder may not recognize the card.

## Overview of Car Recorder System



The vehicle is equipped with a car recorder, recorder HD camera and control module installed in the multifunctional sensor cover behind the inner rearview mirror. The system will drive the image, sound, car condition and so on complete record, can quickly, real, accurate use of image data to assist the traffic police to deal with traffic accidents in a fair manner, to protect the rights and interests of drivers in all aspects from infringement. The information recorded by the car recorder through the high-definition camera is saved in the memory card, and the real-time picture is transferred to the car screen through the data cable, so you can view the picture in front of the recorder at any time. In the main interface of the car screen display, touch [Car Recorder] to preview the screen in real time.

## Car recorder function introduction



### Loop video

When powering up to ACC/ON gear, the system automatically turns on recording. Click in the setting interface to manually set the recording duration, pixels, etc. of the car recorder.

The system supports 1080P HD loop recording, 120° wide angle shooting, which can record the video image and sound of the whole process of vehicle driving without interruption.

The system supports up to 32GB memory cards, supports real-time monitoring of memory card health status, and touch [Format] in the settings screen to format the memory card.

### Live Preview

When powering up to ACC/ON gear, the camera footage can be previewed in real time on the car screen.

### Emergency recording

When the vehicle is in a collision or violent vibration, the car recorder will start emergency recording and take a 12-second video.

Emergency recording files are stored in the emergency recording folder in the memory card, and the files will not be overwritten.

When the vehicle is started, the car recorder has been turned on and is in general recording mode, which can record the driving environment in front of the vehicle in real time, please also make sure the car recorder has inserted the memory card.



## File browsing, playing and deleting

The video files in the memory card can be browsed, played or deleted on the car screen.

Click the file name in the real-time recording interface, select the corresponding file to enter the short video interface, and click the operation button below to play and delete the user's shooting file.

## Dash cam settings



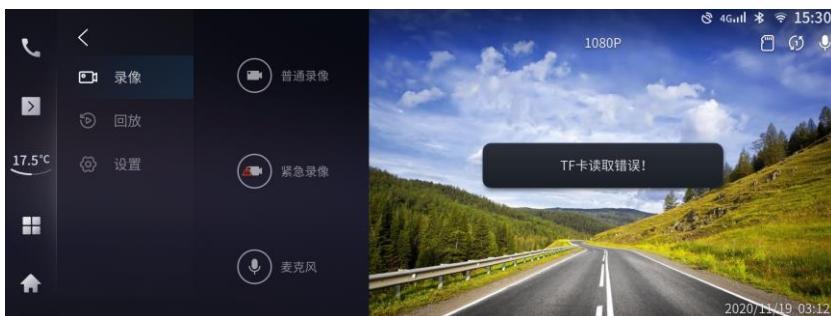
The touch screen can set the parameters of the driving recorder. In the real-time preview interface, touch the setting button on the left to enter the setting interface, where you can customize settings for resolution, loop recording, gravity sensing, date format, formatting, etc.

## Dash cam fault alarm

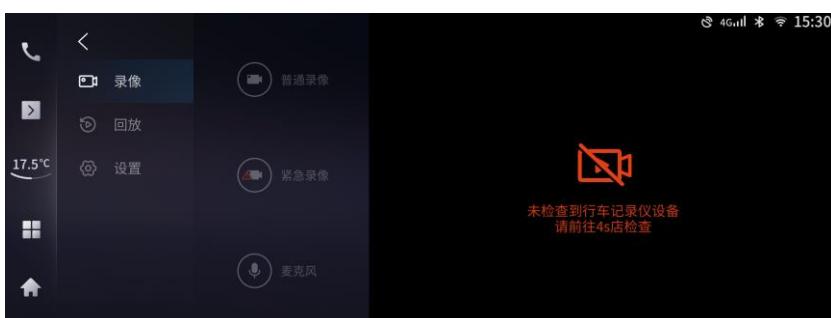
If the dash cam function fails, the touch screen will prompt the fault message: the TF card is not inserted or the TF card is damaged (please insert or replace the TF Card in time):



TF card read error:



Failed to check the dash cam equipment (please go to the 4S store for inspection in time):



# Automotive Event Data Recording System EDR

## EDR data and usage

This vehicle is equipped with an Automotive Event Data Recorder (EDR). The primary role of EDR is to record data in the event of certain collisions or near misses, such as airbag deployment or hitting a roadblock, to help understand how vehicle systems are performing. EDR is designed to record data related to vehicle dynamics control and safety systems for a short period of time (usually 5 seconds or less) at the time of the event. However, depending on the severity and type of incident, data may not be recorded.

Data specifically recorded by the EDR of the vehicle, such as:

- ▷ The driving speed of the vehicle (here refers to the bus speed signal collected by the wheel speed sensor and sent by the controller of the electronic stability control system or the anti-lock brake control system, which is the actual speed of the vehicle);
- ▷ Brake pedal (on or off) status;
- ▷ The status of the driver's seat belt (fastened or not fastened);
- ▷ The percentage of accelerator pedal position opening;
- ▷ Engine revolutions;
- ▷ The power-up cycle at the event;
- ▷ Vehicle Identification Number (VIN);
- ▷ Vehicle acceleration;
- ▷ Irreversible restraint device activation time.

These data help to better understand what happens when a collision occurs and people are injured.

Note: Vehicles will only record EDR data when a certain level of incident occurs; EDR does not record data during normal driving and does not record personal data (eg: name, gender, age, and collision

location). However, third parties, such as law enforcement, may combine EDR data with personally identifiable information obtained during routine accident investigations.

## EDR data extraction

To read the data recorded by the EDR, special equipment and access to the vehicle or the EDR are required. In addition to the vehicle manufacturer, third parties with specialized equipment (such as law enforcement) can also read the information if they have access to the vehicle or the EDR.

The EDR data of the vehicle is recorded in the airbag system (ABM), and can be read from the vehicle diagnostic interface using the vehicle manufacturer's special equipment (diagnostic instrument). Operation steps:->Model->Airbag system->Read data stream->Auto event data record->Event X.

## EDR data locking mechanism

The events recorded by the EDR of the vehicle can be divided into locking events and non-locking events, and the distinguishing condition is whether the irreversible restraint device (airbag or pretensioned seat belt) is activated. A locking event occurs when the irreversible restraint device is activated. This event is of high severity and may endanger the safety of the driver and occupant, such as hitting a large stationary obstacle at high speed. The data recorded by this event EDR will be locked and will not be replaced by new data. When the irreversible restraint device is not activated, it is a non-locking event. This event is not serious and generally does not endanger the life safety of drivers and

passengers, such as bumping into a road shoulder at low speed. In this event, the data recorded by the EDR is not locked, and a new event occurs. is replaced by new data.

## EDR data disclosure

We will not disclose the data recorded in the EDR to third parties except in the following cases:

▷ Agreement with the owner (or the lessee

of the rental vehicle);

▷ At the official request of the police, court or government agency;

▷ Used by vehicle manufacturers in litigation cases.

▷ Use data for research on vehicle safety performance;

▷ Disclose data to third parties for research purposes without disclosing specific vehicle or owner information.

## Remote control

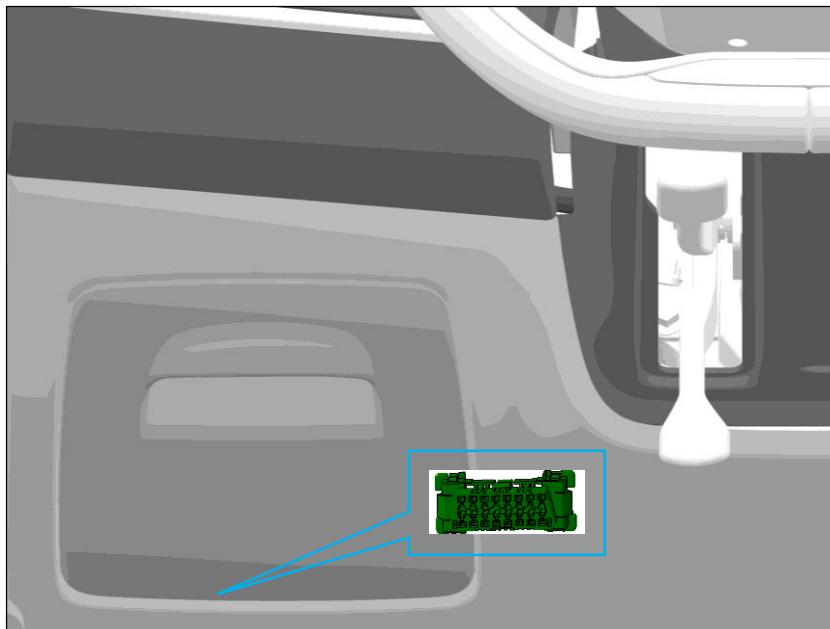
Users can remotely operate the vehicle through the mobile phone APP (MyFengon). Under the conditions of remote control, just click on the relevant interface. The specific functions are as follows:

- 1.1. Remote unlocking;
2. Remote up/down windows;
3. Remote control sunroof;
4. Remote control tailgate;
5. Remote car search;
6. Remote seat heating on and off;
7. Remote control of air conditioning: including turning on and off the air conditioning system, temperature adjustment, turning on and off the defrost mode (after turning off the defrost mode, the air conditioner enters the mode it was in before parking);
8. Remote diagnosis: refresh and query vehicle-related fault information through the mobile APP.

## VIN code reading

After connecting to the OBD diagnostic interface at the bottom of the main driver's instrument panel, the VIN code can be read from the ECU with the OBD head in the diagnostic equipment (such as the tds800 automobile fault diagnostic instrument of Langren Technology).

Where and how to purchase the fault diagnosis instrument: Shenzhen Yunjia Intelligent Technology Co., Ltd. (Building A2, Chuangzhiyunceng, Liuxian Avenue, Nanshan District, Shenzhen City, Guangdong Province, Tel: 0755-83663102)



## Face recognition

1. Users can perform identity recording and face login management functions through face recognition.
2. Identity recording: Face recording can be performed on the car and mobile phone according to the prompts for identity recording;
  - 3.1. Vehicle identity recording (static entry front + side): On the personal center interface, touch the [Identity Recording] button to switch to the identity recording interface. Touch to select the record face option, and then touch the [Record] button to switch to the face recording interface. Please follow the prompts to record the face. During the recording process, the driver should be prompted to sit upright and face the in-vehicle camera, and turn the face to the left, right, up and down. perform face entry;

## Touch screen

touch screen

The touchscreen overview can help you better understand and use your vehicle, please read this section carefully.

# Vehicle settings

## Driving preference

You can find driving preferences in the vehicle settings on the touch screen home page. In driving preferences, you can set your driving preferences.



In Driving Preferences, you can do the following:

1. Steering mode settings: Standard, Comfort, Sport.
2. Steering wheel custom button settings: navigation, panoramic image, child mode, tunnel mode.
3. Parking return reminder setting: Turn on or off the parking return reminder function.

## ADAS assistance

You can find ADAS assistance in the vehicle settings on the touchscreen home page. In ADAS Assist, you can set your ADAS assist function.



In ADAS Assist, you can do the following:

1. ACC target tone setting: off, only recognize, only disappear, recognize and disappear.
2. Forward Collision Warning Settings: On or Off.
3. Rear interspersed warning settings: open or close.

## Light

You can find the lights in the vehicle settings on the touchscreen home page. In Ambient Light Adjustment, you can set your ambient light.



In Lighting, you can adjust the ambient light as follows:

1. Brightness: The brightness of the ambient light can be adjusted, the setting range is 0-6;
2. Color: There are 7 choices of white, red, green, purple, blue, cyan and orange.

## Vehicle body

You can find the body in the vehicle settings on the touchscreen home page. In Body you can make settings for your vehicle.



In vehicle, you can do the following:

1. Electric back door: Open or close the electric back door.
2. Panoramic sunroof: control the panoramic sunroof fully open, tilted, and closed state, click pause during the sunroof movement, and the sunroof stops.
3. Sunshade: control the fully open and closed state of the sunshade, click pause during the movement of the sunshade, and the sunshade stops.
4. Automatic folding of the rearview mirror after locking the car: Turn on or off the automatic folding function of the rearview mirror after locking the car.
5. The remote control key synchronously controls the sunroof: synchronous opening & closing, synchronous opening, synchronous closing, asynchronous.

# System settings

## Display

You can find the display in the system settings of the touch screen home page. In display, you can set the display.



In the display, you can perform the following operations:

1. Main page setting: you can set the contents displayed on the main interface, including map, vehicle, card and application;
2. Screen off mode: standby mode can be set, including virtual clock, digital clock and full black;
3. Brightness: the display brightness of the touch screen can be set, with a setting range of 1-10;
4. Day and night mode: the day and night mode can be set, including automatic, day and night.

## Sound

You can find the sound in the system settings on the touch screen home page. In sound, you can set your voice.



In sound, you can do the following:

1. Navigation mixing broadcast: Turn on or off the navigation mixing broadcast;
2. Key tone: Turn on or off the key tone;
3. Equal loudness: turn on or off the equal loudness function;
4. Speed compensation volume: Turn on or off the speed compensation sound, and the compensation volume is divided into three gears: low, medium and high;
5. Navigation: You can set the navigation volume, the setting range is 0-10.
6. Voice broadcast: You can set the volume of the voice broadcast, the setting range is 0-10.
7. Multimedia: Multimedia volume can be set, the setting range is 0-40.
8. Phone: You can set the phone volume, the setting range is 0-40.

## Bluetooth

You can find Bluetooth in the system settings on the touchscreen home page. In bluetooth you can make settings for your bluetooth.



In Bluetooth you can do the following:

1. Bluetooth: Turn on or off the Bluetooth function;
2. Discoverable: The vehicle can be discovered by other devices after it is turned on, but cannot be discovered by other devices when it is turned off;
3. Automatic connection: It can automatically connect to other discovered devices. If multiple devices are discovered in the discoverable area, the vehicle will automatically connect to the nearest device;
4. Automatically synchronize contacts: You can enable or disable the address book synchronization function.

## Sound and Balance

You can find sound effects and balance in the system settings on the touch screen home page. In sound effect and balance, you can set your sound effect and balance.



In sound effect and balance, you can do the following:

1. Sound effect mode: the sound effect mode can be set. There are 6 choices: original sound, jazz, pop, rock, classical and custom;
2. Balance area: the balance area can be set, including 4 options: complete vehicle, driver's seat, front row and user-defined.

## Voice

You can find Voice in the system settings on the touchscreen home page. In Voice, you can set your voice line.



In Voice, you can do the following:

1. Custom wake-up word: After opening, you can edit and set the voice wake-up word. The default wake-up word is "Hello Xiaofeng".
2. Pronouncer: The speaker can be set, and there are 6 choices: Chongchong, Xiaoyan, Xiaofeng, Jiajia, Nannan, and Xiaojian.
3. Sound source localization: The sound source localization can be set, and there are 4 options: main driver, co-driver, omnidirectional, and automatic.
4. Interaction mode: continuous interaction, wake-up-free 10s, wake-up-free 20s, wake-up-free 30s.

## Network

You can find the network in the system settings on the touchscreen home page. In Network, you can make settings for your network.



In the network, you can do the following:

1. Wireless network: Turn on or turn off the wireless network, and choose to connect to the wireless network after turning it on;
2. Hotspot: The hotspot can be turned on or off. After turning on the hotspot, other devices can use the vehicle network.

## General

You can find General in System Settings on the touchscreen home page. In General, you can set your general row.



In general, you can do something like this:

1. Restore the factory settings of the car system: Click to restore the factory settings of the touch screen.
2. Clear cache: Click Clear to delete cache information.
3. System information: Click to display 4 kinds of information about this machine, user agreement, privacy protection policy, and development font agreement information content.
4. OTA upgrade: Click to upgrade the car system when the network is unblocked.
5. Language: The language can be set, divided into Simplified Chinese and English.
6. Time format: The time display format can be set, divided into 12 hours and 24 hours.
7. Date display in the status bar: You can set the date display in the status bar, divided into three types: weekday, solar calendar + weekday, lunar calendar + weekday.

 Warning

Do not read touchscreens while driving, as doing so increases the chance of a crash.

# Air conditioner temperature control

## Air Conditioning Temperature Control Overview

By default, the climate control is set to automatic (automatic air conditioning configuration), so that, except in extreme weather conditions, optimum comfort is maintained in the cabin at all times. When your air conditioner adjusts the temperature in AUTO mode, the system will automatically heat or cool according to the actual situation in the car and automatically adjust the air volume to reach the temperature you set. When the air conditioner is not in AUTO mode, please manually select the heating, cooling, air volume and temperature of the air conditioner according to actual needs. To make more adjustment settings for the air conditioner, you can enter the air conditioner temperature settings expansion page on the touch screen.

**⚠ Caution**

The images below are for illustrative purposes only and are based on vehicle options, software versions, market regions and settings. The displayed information may vary slightly.

### Electric air conditioner



- Temperature setting: a total of 16 gears, the temperature of the air conditioner can be adjusted by the + - buttons.
- OFF switch: Click to turn off the air conditioning system.
- Inner circulation switch: when the icon is on, it is the inner circulation mode, and when the icon is off, it is the outer circulation mode.
- MAX A/C switch: Click to light up, the temperature of the air conditioner is automatically adjusted to the lowest, and the fan speed is automatically adjusted to the highest.
- A/C switch: Click to turn on the air conditioner compressor.
- MODE: Air conditioning mode selection, divided into four options: face blowing, face blowing and foot blowing, foot blowing, and foot blowing and defrosting.

- Front defrost switch: Click on to turn on the front defrost mode.
- Wind speed adjustment switch: Adjust the front and rear exhaust air volume through this switch, which is divided into 8 gears.
- Rear defrost switch: Click to light up to turn on the rear defrost and rearview mirror defrost functions.

## Automatic air conditioning



- Temperature setting: The temperature setting range is 17-32°C, and the minimum temperature interval is 0.5°C;
- OFF switch: Click to turn off the air conditioning system;
- Inner circulation switch: when the icon lights up, it is the inner circulation mode, and when the icon is off, it is the outer circulation mode;
- AUTO: Click on to turn on the automatic air conditioning mode;
- A/C switch: click to turn on the air conditioner compressor;
- MODE: Air conditioning mode selection, divided into four options: face blowing, face blowing, foot blowing, foot blowing and defrosting;
- Front defrost switch: Click to light up to turn on the front defrost mode;
- Wind speed adjustment switch: Adjust the front and rear exhaust air volume through this switch, which is divided into 8 gears in total;
- Rear defrost switch: Click to light up to turn on the rear defrost and rearview mirror defrost functions.

## Intelligent health system

When the smart health mode switch is turned on, the air conditioner controller will turn on the following functions by default:

1. Unlock the active ventilation function (unlock the ventilation switch);
2. Self drying of air conditioner (self drying switch on);
3. Timing ventilation function (timing ventilation switch is on);
4. Automatically start intelligent purification (Intelligent purification switch is on);
5. Internal and external circulation automatic switching (internal and external circulation automatic switching switch is on).

Setting: in the system air conditioning setting on MP5, you can select to turn on the unlocking ventilation switch, self drying switch, timed ventilation switch, intelligent purification switch, internal and external circulation automatic switch and other functions to eliminate the odor in the vehicle and breathe fresh air before boarding. Click this button to set relevant functions according to user requirements.

Unlocking the active ventilation function: when the power supply is at 0ff, the unlocking ventilation switch is turned on, and the flameout time exceeds 10min, the air conditioner will automatically ventilate when you unlock.

Self drying of air conditioner: when the power supply is at 0ff, the self drying switch of air conditioner is turned on, and the flameout time is more than 5min, confirm that all your doors are closed. If you have used air conditioner, after the vehicle is flameout and locked, the air conditioner will automatically ventilate and dry the air conditioner box.

Timed ventilation function: after flameout and locking, it will automatically ventilate within the specified time.

Intelligent purification: when the air quality in the vehicle exceeds the standard, the purification will be automatically started.

Automatic switching of internal and external circulation: when the pollution outside the vehicle is serious, the air intake of the air conditioner is automatically switched to internal circulation.

One key air purification: operate the key, the one key purification switch is on (or the switch animation shows), the system is activated, the negative ion generator is turned on, the blower is turned on, and the key is operated again in the purification process to exit the purification state, the negative ion generator is turned off, the one key purification switch is turned off (or the switch animation stops), and the air conditioner controller enters the off state.

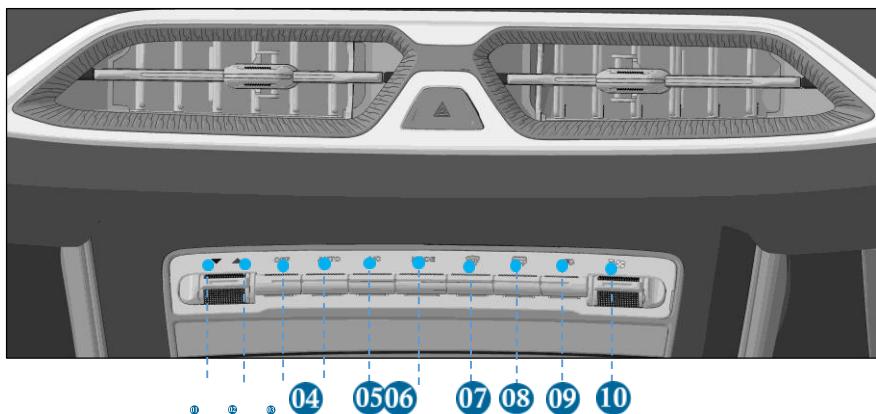




## Air conditioning control panel

When the air conditioner needs to be operated quickly during driving or other operations, it can be operated through the physical shortcut button of the air conditioner. The switch is located in the middle of the auxiliary instrument panel.

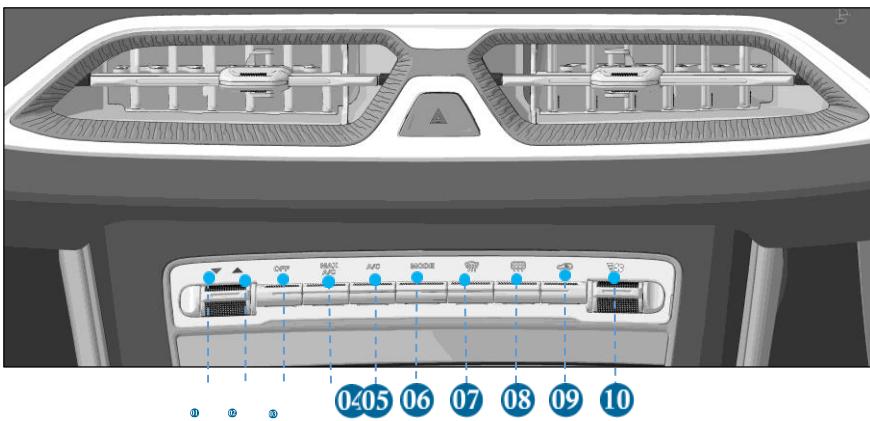
## Automatic air conditioning



- Temperature minus
- Temperature plus
- Close button

04 Automatic air conditioning switch button  
05 A/C button  
06 Mode button  
07 Front defrost button  
08 Rear defrost button  
09 Internal and external circulation  
10 Air volume plus and minus button

## Electric air conditioner



- ① Temperature minus
- ② Temperature plus
- ③ Close button
- ④ MAX A/C switch button
- ⑤ A/C button
- ⑥ Mode button
- ⑦ Front defrost button
- ⑧ Rear defrost button
- ⑨ Internal and external circulation
- ⑩ Air volume plus and minus button

## Seat temperature control settings (optional for some configurations)

You can access the expanded page for seat temperature settings on the touchscreen.



In the air-conditioning seat setting expansion page, you can use more functions, you can use the air-conditioning seat control function according to your needs and preferences.

- Driver's seat heating: Click to start the driver's seat heating function. There are 3 gears in total;
- Passenger seat heating: Click to start the passenger seat heating function. There are 3 gears in total.

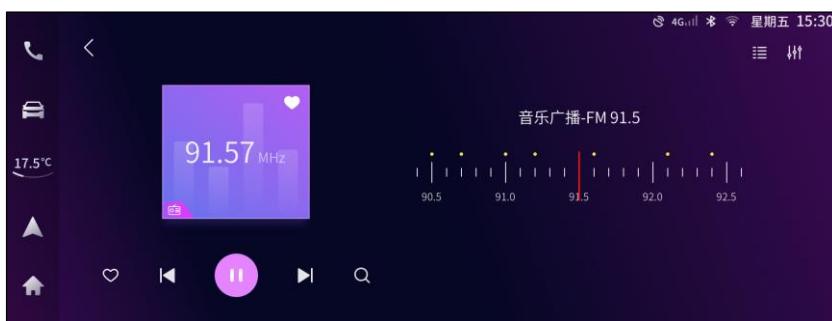
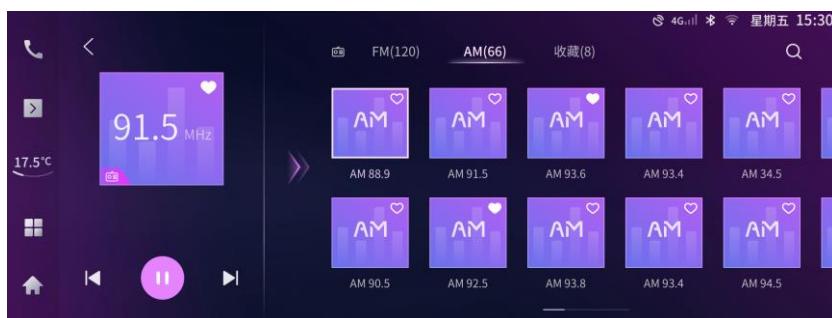
### Warning

To avoid burns from prolonged use, persons with peripheral nerve disease, or persons with limited pain perception due to diabetes, age, nerve damage, or other conditions, temperature control systems and seat heaters should be used with caution.

# Media and Audio Systems

## Radio

You can click the multimedia display area on the touch screen homepage and select radio;  
You can switch radio stations through the touch screen operation, or you can click  to collect the radio stations you often listen to.



# Music

## Summary

You can click the multimedia display area on the home page of the touch screen to select the music mode you want to play;

This function supports USB music, Bluetooth music and online music (KuWo music, Himalaya).



To play online music of USB flash drive or Bluetooth device, please click USB music / Bluetooth music to enter the playing interface. Click the track, album or playlist to play, and the media player will start playing and display the playing screen.

To play the next track in the selected playlist or album, click or on the touch screen, or use the button on the right side of the steering wheel (see steering wheel).

## USB Music

Connect the flash drive to the front USB device interface (see USB device interface). Click to enter USB music, then click the folder name of the flash drive, and select the track you want to play.

Note: when playing multimedia through USB device interface, the vehicle can only recognize flash drive. If you need to use other types of devices for multimedia playback (such as Ipod), please use Bluetooth connection (the device must support Bluetooth function).



## Bluetooth music

If you have a Bluetooth enabled device, such as a mobile phone, and the device is paired and connected to the vehicle, you can play the audio files in the device and use the music media service. Click to enter Bluetooth music, and then click to select the track you want to play through the touch screen or Bluetooth device. The touch screen displays the playing screen.

To change the playing track, click  or  on the touch screen, or use the switch button on the right side of the steering wheel (see steering wheel).



## Online music

If your vehicle is connected to the network, you can use the online music service. Click to enter KuWo music, the vehicle will play the selected track, album or playlist, and the media player will start playing and display the playing screen. If you have an online music account, you can log in to your online music account.

To change the playing track, click  or  on the touch screen, or use the switch button on the right side of the steering wheel (see steering wheel).

## USB device interface

The vehicle has two USB device interfaces, one is located in the storage box at the front of the control box, and the other is located in the rear cover of the control box. Connectors in the storage compartment on the front of the control box are used to connect USB flash drives and charge USB devices. The back cover of the control box is used to charge USB devices.



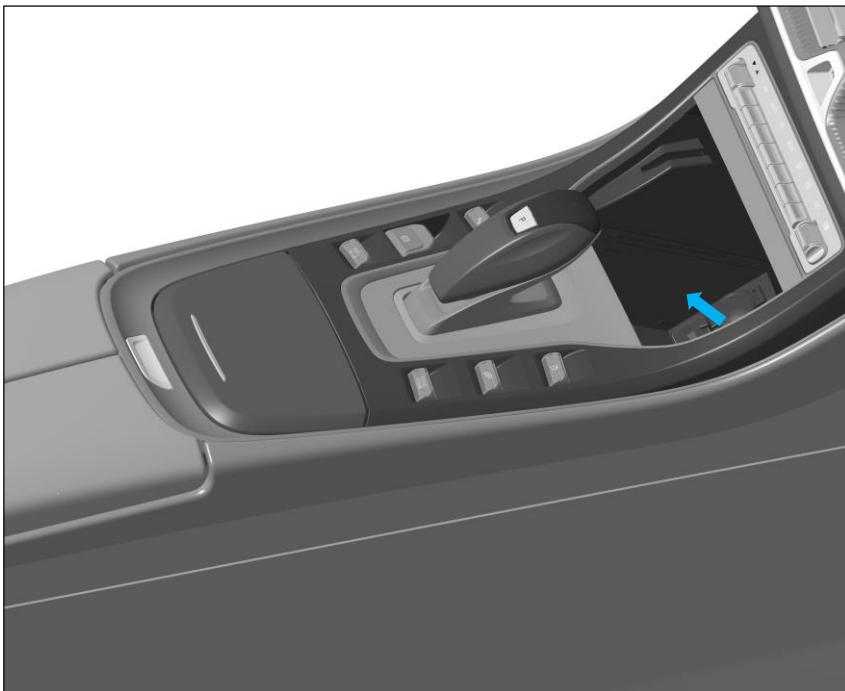
To play audio files from a connected USB flash drive (see [USB Music](#)).

**⚠ Caution**

Do not use a USB hub to connect multiple devices. Otherwise, the connected device will not be able to charge or be recognized by the touch screen.

## Mobile phone wireless charging (optional)

After the whole vehicle is powered on, the wireless charging module enters the working mode, and the mobile phone with wireless charging function (Qi certified) is placed in the charging area to start charging. During the charging process, the charging icon is displayed on the large screen. If a fault occurs during charging (implement FOD/over-temperature/over-voltage/over-current protection), charging is suspended. When the whole vehicle is powered off, if it is detected that the mobile phone is being charged on the charging panel, the mobile phone forgetting prompt will be triggered, and the meter will display “mobile phone not taken away” and the buzzer will alarm. The wireless charging area of the mobile phone is shown in the figure. When using, please open the front storage box cover of the control box to see the wireless charging area.



# Telephone

## Bluetooth® Compatibility

If your mobile phone is within the operating range, you can use the mobile phone with Bluetooth communication function for hands-free use in the vehicle. Before using your phone with the vehicle, you must pair it. Settings for pairing the vehicle with your Bluetooth-enabled mobile phone (see *Pairing a Bluetooth-enabled mobile phone*).

The vehicle will always automatically connect to the most recently used phone (assuming it is within range). If you are connecting to another phone (see *Connecting to a Paired Phone*).

### ⚠ Caution

For most types of mobile phones, Bluetooth will turn off if the battery is low.

## Bluetooth phone pairing

When pairing, the vehicle will be set to be used with your mobile phone with Bluetooth function. Once the mobile phone has been paired, as long as the mobile phone is within range, the vehicle can establish a connection with it.

To pair a mobile phone, please follow the steps below when you are sitting inside the vehicle (see *Bluetooth*):

1. Make sure that both the touch screen and the phone are turned on;
2. In the system settings, enable Bluetooth;
3. On your phone, enable Bluetooth and set it to be visible;
4. On the vehicle's touchscreen, tap to start searching. Touch the screen to search, and then display a list of all available Bluetooth devices within the detection distance;
5. On the vehicle's touchscreen, tap the

phone you want to pair with. Within a few seconds, the touchscreen displays a randomly generated number, and your phone will display the same paired number;

1. Check that the number displayed on your phone matches the number displayed on the touchscreen. Then confirm on your phone that you wish to pair.

When pairing, the vehicle will automatically connect to the mobile phone, and it will prompt that the connection is successful, and display the name of the successfully paired mobile phone, and the connection is active at this time.

## Import contacts

After pairing, you can confirm whether the vehicle is allowed to access your phone contacts and recent call records through Bluetooth settings (see *Bluetooth*).

If access is on, you can see your contact list on the vehicle's touch screen. You can click : Bluetooth phone > contact on the touch screen, and click a contact to dial its phone.

### ⚠ Caution

Before importing contacts, you may need to set your phone to allow syncing, or respond to a popup on your phone confirming it's OK to sync contacts. It will vary depending on the type of phone you are using. See your phone's user instructions for details.

If access is turned on, the imported information will be displayed in the vehicle when you touch a contact on the phone app.

## Unpairing a Bluetooth phone

If you want to disconnect your phone and use it again later, just touch the Bluetooth switch in the Bluetooth settings interface to disconnect. If you don't want to use your phone with the vehicle again, touch Forget this device. Once you have forgotten a device, you will need to pair it again if you want to use it with the vehicle (see Pairing

a Bluetooth mobile phone).

**⚠ Caution**

Your phone automatically disconnects when you leave the vehicle.

## Connect to a paired phone

Assuming it is within operating range and Bluetooth is turned on, the vehicle will automatically connect to the most recently connected phone. If the most recently connected phone is out of range, it will connect to the next paired phone.

Touch the Bluetooth paired device list to connect a different phone. The Bluetooth window displays a list of paired phones. Select the phone you want to connect to and click Connect. If the phone you want to connect to is not in the list, follow Pairing a Bluetooth phone

If connected, Connected will appear on the vehicle's Bluetooth list to show that the connection is active.

## Make a phone call

You can use your Bluetooth phone function in the following ways:

1. Click in the dock column  to enter the Bluetooth phone application;
2. Click the Bluetooth phone card in the information display area on the main page of the touch screen.

You can make phone calls in the following ways:

1. Make a call by selecting a contact from the contact list:
  - 1) Touch the phone application on the touch screen or click the Bluetooth phone card display area on the home page of the touch screen, and then touch the contact;
  - 2) Touch the name of the contact you want to call to display the detailed information about the contact;
  - 3) Touch the number you want to dial (there may be multiple). The touch screen displays the call screen and the name of the person you dialed.

### ⚠Caution

- Make sure that access to phone contacts is turned on.
- If it is safe and legal, you can also dial the number directly from your mobile phone or select a contact to initiate a call.

1. Use the on-screen dialing keyboard of the vehicle to make a phone call in the dock column:

- 1) Touch the phone application on the touch screen or click the Bluetooth phone card display area on the home page of the touch screen, and then touch the dial keyboard;
- 2) Enter the telephone number on the dial keyboard;
- 3) Touch call, and the touch screen displays the call screen and the number you dialed.

## Answer the call

When the phone receives an incoming call, the instrument cluster and touchscreen display the caller's phone number or name (if the caller is in the address book and the vehicle has access to contacts).

Touch  or  on the touchscreen, or use the buttons on the right side of the steering wheel to answer or hang up an incoming call ( See steering wheel).

## WiFi connection

WiFi can be used as a data connection method and is generally faster than cellular data networks. WiFi connection can be used when cellular network connection is limited or not available. To ensure fast and reliable transfer of software updates to the vehicle, Dongfeng Xiaokang recommends leaving WiFi on and connecting to a WiFi network. You can connect to a WiFi network (see Networking) as follows:

1. Turn on the WiFi network in the system settings, the vehicle will automatically scan the WiFi network and display the available list;
2. Select the WiFi network to use, enter the password (if necessary), and confirm connecting to the WiFi network.

### ⚠Caution

It is also possible to use a mobile hotspot or a phone's Internet connection via the WiFi routing feature.

Once connected to a network: Whenever a vehicle is within its range, the vehicle will automatically connect. If multiple previously connected networks are in range, the vehicle will connect to the most recently used one.

## Software update

The vehicle can update the software over the wireless connection, providing your car with the latest features throughout the journey:

1. OTA air upgrade system program can be carried out safely and reliably;
2. It can be upgraded on the real car through U disk, including system programs and map data.

When the map is updated, it may take two or three hours to complete due to the large data. The vehicle must be parked when the new software is installed. To ensure the fastest and most reliable delivery of software updates, keep Wi-Fi turned on and connected whenever possible.

# Mobile interconnection

The Vehicle Mobile App allows you to communicate with the vehicle remotely using your iPhone® or Android™ mobile phone. Using this application, you can check the body status, information check, emergency rescue, Pocket 4S shop, locate the vehicle or track its movement, flash lights, honk, lock and unlock and more, and provide users with vehicle after-sales service business functions system support. You just download the app to your phone and enter your login credentials. You must also make sure the vehicle is ready to communicate with the mobile app by opening its remote access settings.

Connection method: Android mobile phone, use the original USB data cable of the mobile phone, and enter the developer mode to open the USB debugging (different mobile phone developer mode is different, please refer to the official website of the mobile phone for instructions), click the mobile phone interconnection icon of the car system, and click to download the corresponding mobile phone Connected APP. After the installation is complete, connect it through the USB interface and follow the prompts of the audio system. After the installation is complete, the iPhone can be connected via USB and hotspot sharing. The USB connection is basically the same as that of Android phones, but Apple phones have no developer mode, which can be ignored. When hotspot sharing, the car system needs to be connected to the hotspot of the mobile phone, and then it can be completed through the hotspot screen projection function of the Apple mobile phone.

Function description: After the connection is successful, the Internet software of the audio system enters the Internet interface, and you can use the local music, Bluetooth phone, online navigation, online

music/radio and other related applications in the APP. Note: Online applications consume internet mobile data.

Interconnection failure: This function is closely related to the compatibility of the mobile phone system. Some mobile phones do not support mobile phone interconnection. This problem is a technical barrier, not a product quality problem; the interconnection function of the audio system has been adapted to most mainstream mobile phones during development, but the mobile phone system is in the In the process of continuous upgrading, if your mobile phone operating system is higher than Android 9 or ios 12, the connection may fail. It is recommended to try multiple times or use other mobile phones to connect.

## Voice function

This model is equipped with a voice control vehicle function (if equipped), the user can control the audio system, air conditioning system and navigation system through the voice control button on the steering wheel or by saying the wake word (Hello Xiaofeng, Xiaofeng Hello). Some functions, windows, etc. are controlled by voice. Different models have different configurations, and the applicable commands will be different.

Voice control provides great convenience for the driver. The driver does not need to take his hands off the steering wheel, so that he can concentrate on driving and the traffic conditions around the vehicle. When using the voice, please pay attention to the following points:

1. When issuing voice commands, speak with normal intonation and speed;
2. When using the voice control system, please close the doors and windows to avoid noise in the car;
3. When the system responds, do not issue commands;
4. If you want to interrupt the voice command dialogue, you can press the voice control button on the left side of the steering wheel, and then issue the command;
5. To cancel the voice command dialog, press the voice control button on the left side of the steering wheel.

The local functions of the vehicle touch screen can be controlled by voice interaction, as follows:

1. Radio identification function: If the user wants to listen to the radio, he can say "Radio FM88.6", the system will automatically recognize it and jump to the corresponding interface "Radio interface FM88.6".
2. Multimedia identification function: if the user wants to listen to the music of the USB flash drive, he can say "play 'USB music"'; if the user wants to enjoy the video of the USB flash drive, he can say

"play 'XX video"'; if the user wants to enjoy the USB The picture of the disk, you can say "play 'XX picture'"

3. Phone identification function: If the user wants to make a call, he can say "call 'HTC'", and the system will automatically identify it;

4. System setting recognition function: If the user wants to control the system, he can speak the control command, for example, he can say "brighten the backlight brightness a little or dim it a little", the system will automatically recognize it, and execute the relevant operations after the recognition is completed;

5. Air conditioning identification function: if the user wants to turn on or off the air conditioning system, he can speak the control command to turn on or off the air conditioning command;

6. Others also include voice control functions such as navigation, surrounding query, catering query, hotel query, news, weather query, equipment control (sunroof, cruise, luggage compartment, etc.), 360 surround view switching, etc.

# Maintainance

In order to ensure that the vehicle is in good condition at all times, this chapter lists important contents about maintenance, maintenance, etc.

## Car Maintenance Schedule

### Maintenance cycle

Regularly sending the vehicle to the DFSK Service Centre for maintenance is the key to continuing to ensure the reliability and efficiency of the vehicle. It is also important to carry out the daily and monthly inspections described below. It is recommended that the vehicle be serviced by a technician from the DFSK Service Center. Damage or failure caused by overhaul or maintenance not carried out by the technicians of Dongfeng Xiaokang After-sales Service Center is not covered by the warranty.

### Daily check

- ▷ Check whether all external lamps, horns, turn signal lamps, wipers and windshield washers can work normally;
- ▷ Check brake operation, including parking brake;
- ▷ Check the operation of seat belt (see wearing seat belt);
- ▷ Check whether there is liquid leakage under the vehicle (but there will be water dripping after the air conditioning system is used)

### Monthly check

- ▷ Check the mileage to determine

whether it is necessary to rotate the tires (every 10000 km), and check the condition and pressure of each tire (see tire maintenance);

- ▷ Check the level of windshield washer fluid, and if necessary, top it up (see filling windshield washer fluid);
- ▷ Check whether the air conditioning system works normally (see air conditioning temperature control);
- ▷ Check whether the engine oil level is normal.

#### ⚠ Warning

If you notice a significant or sudden drop in the fluid level, or if the tires have uneven wear, please contact the DFSK Service Center immediately.

### Adding period

Do not change the coolant or brake fluid without authorization. The maintenance technician of DFSK after-sales service center shall change the fluid regularly; See the warranty and maintenance manual attached with the vehicle for the detailed maintenance cycle.

# Tire maintenance

In addition to correct tire inflation pressure and correct chassis settings, tire life depends on driving style. Sudden acceleration, high-speed cornering and hard braking can increase tire wear. Tread wear also increases when outside temperatures are high and when driving on rough surfaces.

## Follow the specified load and speed

▷ Do not overload the vehicle and check the roof load.  
drive the vehicle at an appropriate speed

## Maintain tire pressure

Inflate the tire until the pressure specified on the tire and load information label is reached.



The tire pressure indicator on the combination instrument will give an alarm to indicate whether one or more tires are under inflated or over inflated.

When adjusting tire pressure, the tire pressure indicator light may not turn off immediately. After the tires are inflated to the recommended pressure, you must drive at a speed above 25km/h for more than 1 minute to activate the tire pressure monitoring system (TPMS), which turns off the tire pressure indicator.

If the indicator light comes on at any time after the vehicle's ON block power is turned on and the instrument cluster self-test is completed, it means that the tire pressure monitoring system (TPMS) has detected a fault (see TPMS faults).

## Check and adjust tire pressure

If the tire is cold and the vehicle has been stationary for more than three hours, please follow these steps:

- ▷ Remove the valve cap;
- ▷ Press the accurate tire pressure gauge onto the valve and measure the pressure;
- ▷ If necessary, add gas until the recommended pressure is reached;
- ▷ Remove and reinstall the tire pressure gauge and recheck the tire pressure;
- ▷ If too much air is added, please press and hold the metal rod in the center of the valve to bleed;
- ▷ Recheck the tire pressure with a tire pressure gauge and adjust it if necessary;
- ▷ Replace the valve cap to prevent dust from entering. Regularly check the valves for damage and leakage.

### ⚠ Caution

The inflation hose of the inflation pump may become very hot during inflation and cause burns.

- Put on your gloves.
- Screw the inflation hose of the inflation pump onto the tire valve.
- Connect the charge pump to the (12 volt) socket in the vehicle.
- Start the inflation pump to inflate the tire.
- Use a pressure gauge to check the inflation pressure. If necessary, deflate or inflate the tire and check the inflation pressure again.
- Turn off the charging pump.
- Unscrew the charging hose of the charging pump.

## ⚠ Warning

- Under inflation is the most common cause of tire failure, which may cause tire overheating, cracking, tread delamination or tire burst. Under inflation may also reduce fuel efficiency, vehicle range and tire tread life, and affect vehicle handling and braking ability.
- After the tire is cooled, use an accurate pressure gauge to check the tire pressure. The tire can be fully preheated after only one kilometer driving, which will affect the tire pressure. The tire pressure may also be affected when the vehicle is parked in direct sunlight or in hot weather. If the hot tire must be checked, the pressure is expected to rise. Do not release the air in the hot tire to match the recommended cold tire pressure. If the hot tire is at or below the recommended cold tire inflation pressure, the hot tire inflation is seriously insufficient.

## Detect tire damage

Tires with hidden tire damage and rim flange damage may burst, especially when driving at high speed.

- ▷ Regularly check the tire (including sidewall) for foreign matters, nicks, cuts, cracks and protrusions;
- ▷ Drive slowly over the curb and as perpendicular to it as possible. Avoid violent collision or sharp angle collision between the tire and too steep and sharp curb or sharp edge objects (such as stones);
- ▷ If in doubt, ask an expert to check the wheels (especially the inside). Please go to a qualified professional maintenance center or DFSK after-sales service center to complete this work, because they have trained professional maintenance personnel and are equipped with necessary parts and tools;

▷ Never repair the tire under any circumstances. The use of a spare wheel is only an emergency solution that allows you to drive to the nearest service centre. If the following damage occurs to the tire, the tire must be replaced for safety reasons:

- ▷ Tire damage that may cause ply breakage;
- ▷ The tire is subjected to thermal or mechanical overload after loss of pressure or other damage.

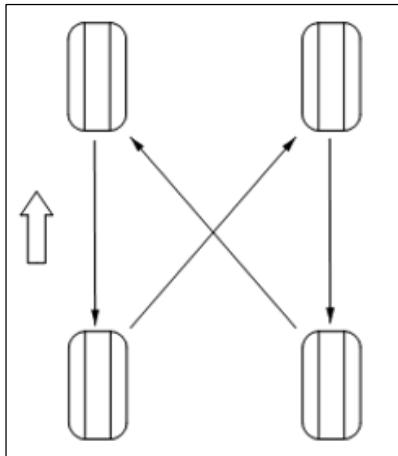
## Tire wear

The original tire of the vehicle has a wear indicator, which is molded on the tread. When the tread has been worn to 1.6mm, the tire wear indicator on the tread surface begins to appear, producing a continuous circle of tread rubber across the tread width.

Once the narrow band of the indicator becomes obvious or the tread depth reaches the minimum required by law, please replace the tire immediately.

## Tire transposition, left and right balance and wheel alignment

DFSK recommends a tire rotation every 10,000 kilometers.



Unbalanced wheels (sometimes evident with steering wheel shake) affect car handling and tire life. Even with normal use, the wheels can become unbalanced. Therefore, the wheels should be balanced as required.

If tire wear is uneven (one side of the tire only) or unusually excessive, check wheel alignment.

A punctured tire will eventually cause the tire to lose pressure, so it is important to check the tire pressure frequently.

Repair or replace punctured or damaged tires as soon as possible and permanently. Do not drive after a punctured tire, even if the puncture did not flatten the tire. A punctured tire can suddenly deflate at any time.

Tubeless tires may not leak immediately when they are punctured (as long as a sharp object remains on the tire), but if you experience a sudden jitter or a bumpy ride along the way, or if you suspect tire damage, reduce your speed immediately. Drive slowly while avoiding heavy braking or sudden turns, and stop when it is safe to do so. Arrange for the vehicle to be transported to a DFSK Service Centre, or a nearby repair centre.

#### ▲ Caution

In the event of tire damage, the spare tire provided with the vehicle can be used. The maximum speed of driving with the spare tire should be lower than 80Km/h, and the vehicle should be driven to the Dongfeng Xiaokang after-sales service center or a nearby repair shop as soon as possible (please refer to Replacing the Spare Tire).

#### ▲ Warning

Never drive a vehicle with a punctured tire. Even if a punctured tire isn't flat, it can suddenly deflate at any time.

## Air defect

If the vehicle is parked in a high temperature environment for a long time, the tire may form a flat defect. These irregular wear points can cause judder if the vehicle is driven in this condition, however, the judder will gradually disappear as the tires heat up and return to their original shape.

To minimize flat spots when the vehicle is stored, inflate the tire to the maximum pressure shown on the sidewall. Then, before driving, deflate to adjust tire pressure to the recommended level.

## Driving in low ambient temperature

At low ambient temperatures, tire performance is reduced, resulting in reduced grip and increased susceptibility to impact damage. In cold weather, high-performance tires may temporarily stiffen, with an audible turning noise for the first few kilometers, until the tires warm up. Please contact Dongfeng Xiaokang Service Center for advice on winter tires. To increase tire mileage, maintain recommended tire pressures, obey speed limits and recommended speeds, and avoid:

- ▷ Drive away quickly or accelerate violently;
- ▷ Sharp turns and heavy braking;
- ▷ Potholes and objects on the road;
- ▷ Hit the curb when parking;
- ▷ Liquid contaminates the tire and may cause damage.

## Asymmetric tire

Vehicle tires are asymmetrical, and the tire sidewalls are marked with the word OUTSIDE. When installing new tires, make sure that the side of the sidewall marked OUTSIDE is facing out, making sure the tires are properly installed on the wheel.



### ⚠ Warning

If the tires are not properly installed on the wheels, the vehicle's driving performance can be severely impaired.

## Use winter tyres

### ⚠ Warning

Exceeding the maximum allowable speed may cause tire blowout.

- ▷ please check the maximum rated speed of the tire;

- ▷ if the maximum rated speed of the winter tire is lower than the specified maximum speed, the winter tire can be installed only when the tire wall bears the name m + s. All season tires and all terrain tires also have the highest rated speed and bear this name;

- ▷ paste the label with the maximum allowable speed in the driver's field of vision. Comply with relevant national / regional laws;

- ▷ use the multi-function display to set the maximum allowable speed as the speed limit;

- ▷ please install winter tires before the cold season comes;

- ▷ please only use tire brands that have been tested and approved by Dongfeng Xiaokang automobile;

- ▷ before installing new tires, please find out the current approval status and contact dfsk after sales service center.

### ⚠ Caution

- In the low temperature environment, when moving on dry and slippery roads or accelerating out of a curve, there may be trembling noise caused by tires. In the low-temperature environment with temperature lower than 7 °C, the driving performance and comfort of summer tires will be reduced. Therefore, Dongfeng Xiaokang automobile recommends installing winter tires on the vehicle when the temperature is lower than 7 °C. Extremely low temperatures below - 15 °C may cause permanent damage to summer tyres.
- If the tread depth of a winter tire is less than 4 mm, it is no longer suitable for use.

## Use snow chains

The vehicle manufacturer recommends the use of thin chain snow chains. The snow chain with a diameter of < 10mm has been tested by the vehicle manufacturer and is listed as a safe and applicable product.

Obtain information on applicable snow

## Maintainance

chains from the manufacturer's service partner or other authorized service partner or authorized repairer.

It is only allowed to use in pairs on rear wheels equipped with tires of the following specifications:

- ▷ Follow the snow chain manufacturer's instructions;
- ▷ Ensure that snow chains are always sufficiently tensioned. If necessary, re-tension according to the snow chain manufacturer's data;
- ▷ When wearing snow chains, the tire pressure loss display cannot be initialized, otherwise it will cause an error display;
- ▷ Before installing snow chains, remove the snow and ice accumulated on the wheel covers;
- ▷ When driving with snow chains, briefly activate the Dynamic Traction Control if necessary;
- ▷ Do not exceed 50 km/h when using snow chains.

### Check the tread pattern

- ▷ Please check the tread pattern regularly, especially before and after a long drive;

- ▷ Most tires have tread loss marks integrated into the middle of the tread pattern. These marks are located within the main grooves of the tire and indicate a minimum tread depth of 1.6mm. For safety, please change the tire before the mark appears;

- ▷ Insert a commercial tread depth gauge into the center of the tread pattern and measure the tread depth;

- ▷ The tread depth of summer tires should not be less than 3mm. If the tread depth is less than 3mm, there is a high risk of hydroplaning.

The tread depth of winter tires cannot be less than 4mm, and winter adaptability is limited when it is less than 4mm.

### Storing wheels

- ▷ Always store the wheels in a cool, dry,

backlit place. Tires without rims should be stored upright;

- ▷ Do not store summer tires or park vehicles fitted with summer tires in an ambient temperature below -15°C;
- ▷ Avoid contact with gasoline, oil and grease.
- ▷ The service life of tires shall not exceed 6 years. Chemical additives can cause tire rubber to lose elasticity and become brittle over time. The life of the tire can be seen from the DOT code on the tire sidewall. For example, if the last four numbers are 3015, it means the tire was produced in the 30th week of 2015.

### Balancing wheels

Wheel balance detection includes static unbalance and dynamic unbalance. The static unbalance of the wheel is  $\leq 920\text{g.cm}$ , and the counterweight is 28.6g, i.e. the static unbalance is  $\leq 40\text{g}$ ; One side dynamic unbalance of wheel  $\leq 40\text{g}$ .

- ▷ Wheel balance calibration may only be carried out by professionals;
- ▷ Contact a qualified specialist workshop. We recommend that you let the DFSK after-sales service center do this work, because they have trained professional maintenance personnel and have the necessary parts and tools;
- ▷ As a precautionary measure, balance calibration of wheels with summer tires in spring, and wheels equipped with mud tires and snow tires before winter;
- ▷ When balancing the wheels, please only use the specified balance weights;
- ▷ The self-adhesive balance weight must not come into contact with the cleaning agent, otherwise it will fall.
- ▷ Unbalanced wheels can affect vehicle handling and wheel life.

### Replace the wheel

#### Warning

When working under the vehicle, the

vehicle may slip off the jack.

- ▷ When jacking up the vehicle and changing wheels, make sure that no one is in the vehicle;
- ▷ Only lift the vehicle at the specified lifting point under the vehicle;
- ▷ Do not use the jack to lift the vehicle on uphill, downhill or sideways sloped roads;
- ▷ The jack is only suitable for jacking up the vehicle when changing wheels;
- ▷ If work must be done under the vehicle, always park the vehicle on a sturdy support. Car jacks are not suitable for this purpose.

## Wheel Bolt Maintenance

- ▷ Be sure to clean the wheel bolts before installation;
- ▷ Do not apply grease to the wheel bolts;
- ▷ Replace damaged wheel bolts. Please use only original wheel bolts specially made for this model, or wheel bolts of the same quality manufactured in accordance with vehicle specifications and product requirements;
- ▷ Tighten the wheel bolts to the tightening torque of  $120\pm6\text{N.m}$ .

## Tire pressure monitoring

Check each tire monthly after cooling and inflate the tires to the recommended pressure; the recommended pressure is printed on the tire and load information label (see Maintaining tire pressure). If your vehicle uses tires of a different size than the one shown on the car sticker or tire inflation pressure label, you must determine the correct tire inflation pressure.

As an additional safety feature, the vehicle is already equipped with a tire pressure monitoring system (TPMS); if one or more tires are significantly under- or over-inflated, the tire pressure monitoring system issues a tire pressure alarm via the instrument cluster (tire pressure alarm). Therefore, if the tire pressure indicator light on the instrument cluster illuminates and signals tire pressure, stop the vehicle as soon as possible to check the tires and inflate the tires to the proper tire pressure (see Maintaining tire pressure). Driving with significantly under-inflated tires can lead to tire overheating and tire failure. Underinflation also reduces fuel efficiency and tire tread life, affecting the handling and braking ability of the vehicle.



If the vehicle detects a malfunction through the tire pressure monitoring system (TPMS), the indicator light will illuminate when the vehicle is

powered on.

### ⚠ Caution

The TPMS system may be disturbed if non-DFSK approved accessories are installed.

### ⚠ Warning

TPMS is not a substitute for proper tire maintenance, including manual tire pressure checks and regular tire condition checks. Even if under- or over-inflated has not reached the point where the tire pressure monitoring system triggers a tire pressure alarm on the instrument cluster, it is the driver's responsibility to maintain the correct tire pressure.

light will light up to give an alarm. As long as a malfunction occurs, this procedure continues when subsequent vehicles are started. When the TPMS fault light is on, the system may not detect or signal under- and over-inflated tires as expected.

TPMS failure can occur for a number of reasons, including the installation of spare, alternative tires or wheels on the vehicle, which may affect the normal operation of the TPMS. After one or more tires or wheels have been replaced, check the TPMS fault indicator frequently to ensure that the spare or replacement tires and wheels will continue to function properly.

### ⚠ Caution

If low tire pressure is still detected after changing tires, it is possible that the tire sensor has been damaged. Please contact the DFSK after-sales service center to repair the fault as soon as possible.

## Replace tire sensor

If the tire pressure warning light is frequently displayed, please contact the DFSK Service Center to determine if the tire sensor needs to be replaced. The tire sensor must be replaced by a DFSK service center service technician who can perform a short installation procedure. If the tire is not repaired or replaced by the DFSK Service Center, the tire sensor will not work properly and the setup procedure should be performed by the DFSK Service Center.

## TPMS failure

The vehicle also has a TPMS malfunction indicator light to indicate whether the system is functioning properly.



The tire pressure monitoring system malfunction indicator light and the tire pressure indicator light are combined. After the power is turned on and the self-test of the combination meter is completed, the system detects a fault, and the indicator

# Replace spare tire

## Safety process

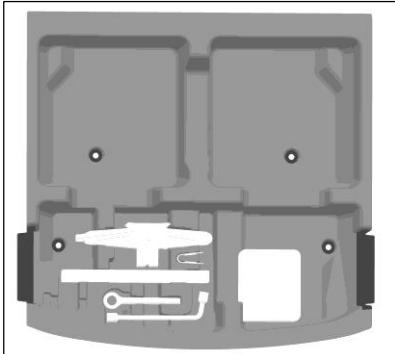
If your vehicle tires are flat, follow these instructions:

### ⚠ Warning

- Make sure the shift switch is in "P".
- Do not change tires when the vehicle is parked on a slope, icy or slippery road. It is quite dangerous to change tires on these roads.
- Do not change tires if the vehicle coming and going is closer to your vehicle. Please seek assistance from a road professional collaborator.

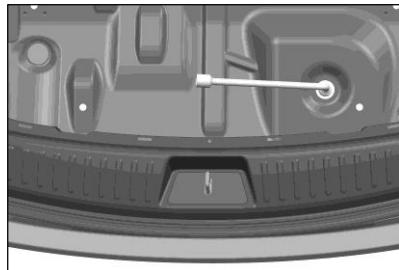
1. Make the car park safely on the roadside level ground;
2. Turn on the hazard warning flashing lights to warn other vehicles;
3. Put the shift switch to "P";
4. Turn off the flame;
5. All passengers leave the vehicle and stand in a safe place to avoid passing vehicles;
6. Seek professional assistance.

## Prepare tools and tires



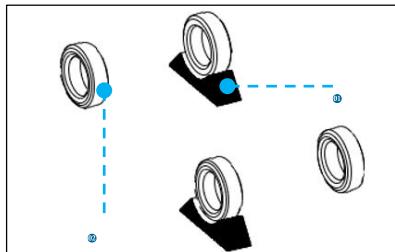
Remove the jack, necessary tools and

spare tire from the storage area. Jacks and tools are located in the luggage compartment. The spare tire is located under the rear of the vehicle.



Open the back door, uncover the item box cover, take out the item box body (rear), pry off the spare tire hole cover, use the wheel nut wrench to turn counterclockwise about 40 turns to loosen the bolt, and lower the spare tire. When the spare tire is lowered enough to move the spare tire carrier off the hook, stop twisting the bolt and remove the hook. Push the spare tire carrier upwards and slowly remove the hook from under the spare tire carrier. Slowly lower the spare tire carrier to the ground, and then remove the spare tire.

## Block the wheel



### ⚠ Warning

- Be sure to block the appropriate wheels to prevent the vehicle from moving and causing

personal injury.

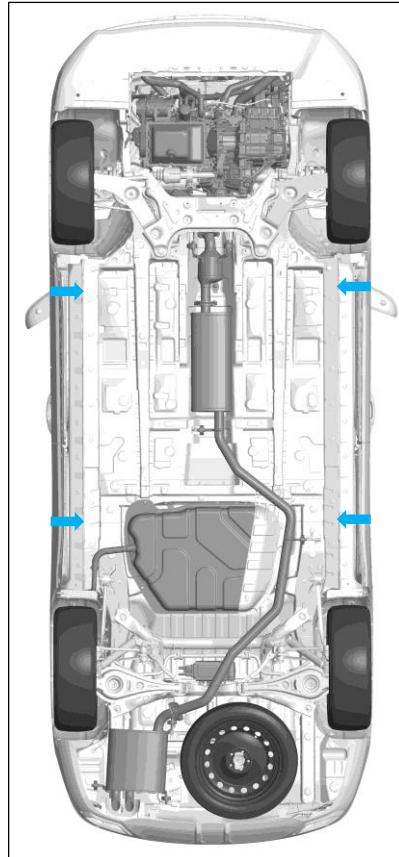
- As shown in the above picture, when the tire  is flat, place the wheel block on the other side of the flat tire  diagonally under the front and rear wheels to prevent the vehicle from moving when it is elevated.

## Jack up the car

### ⚠ Warning

- Be sure to read and follow the operating instructions in this section.
- Do not get under a car that is only jacked up, use a vehicle safety stand.
- Never use a non-original jack.
- The jack is only designed to lift your car when changing tires.
- Do not jack up the vehicle beyond the specified support points.
- Do not jack up the car unnecessarily.
- Do not use spacers above or below the jack.
- Do not start or run the engine while the jack is still supporting the car. Otherwise, the vehicle may move suddenly and cause an accident.
- Never leave passengers in the vehicle when the wheels are off the ground.
- Be sure to read the precautions posted on the jack before using it.

1. Place the jack directly under the support point as shown in the picture, so that the top of the jack is in contact with the car at the support point. The jack should be placed smoothly on the level ground;
2. Align the top of the jack with the support point;
3. Clamp the lifting claws of the jack to the sheet metal of the side apron of the car to ensure that the car will not slip when it is lifted;
4. Use the wheel nut wrench to rotate one or two turns counterclockwise to loosen the nut of each wheel;
5. Do not remove the wheel nuts before the tires are off the ground;
6. When raising the car, please hold the jack handle tightly with your hands and raise the vehicle carefully until the tires are completely off the ground.



## Remove the tire

1. Remove the wheel nuts;
2. Remove the damaged tire.

**⚠ Caution**

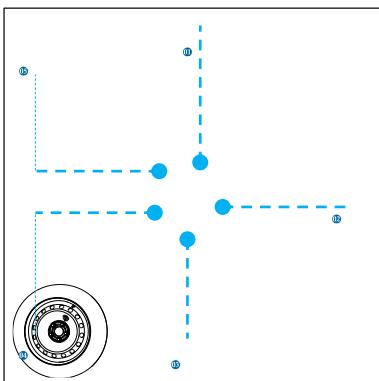
The tires are heavy, do not put your feet under the tires and wear gloves if necessary to avoid injury.

## Install the spare tire

### ⚠ Warning

- Do not use non-original wheel nuts. Using incorrect wheel nuts or improperly tightening the nuts will cause the wheels to loosen or come off the car body, which may lead to accidents.
- Do not apply oil or grease to the wheel bolts or nuts, this will loosen the nuts.

1. Remove mud or dust from the wheel surface;
2. Install the spare tire carefully and tighten the nuts by hand, check that all the wheel nuts are parallel to the tire surface;
3. Slowly lower the car until the tires touch the ground;



Tighten the wheel nuts in the order shown. Using the wheel nut wrench, alternately and evenly tighten the nuts (  ) , a minimum of two more times, until tight.

1. Lower the car completely. Quickly tighten the wheel nuts to the specified torque with a torque wrench. Wheel nut tightening torque:  $120\pm6\text{ N}\cdot\text{m}$ ;
2. Properly store damaged tires, jacks and used tools in the storage area. (see Preparing Tools and Tires);
3. Close the back door.

A. W. .

Wheel nuts must maintain the specified tightening torque at all times. It is recommended that the wheel nuts be tightened to the specified tightening torque for each maintenance.

Please be sure to store tires, jacks and tools properly after use, otherwise these items will be thrown and dangerous in the event of an accident or sudden stop.

## Precautions for using the spare tire

1. After the replacement of the spare tire, the driving speed of the vehicle is less than 80km/h, and the fault should be repaired at the Dongfeng Xiaokang after-sales service center as soon as possible;
2. It is recommended to use the spare tire on the rear wheel.

## ⚠ Warning

After the car has driven 1000km, retighten the wheel nuts (also in the case of a flat tire).

# Wiper blades and wiper nozzles

## Check and replace wiper blades

Regularly inspect and clean the edges of the wiper blades to check for cracks, rips and roughness in the rubber. If damaged, replace the wiper blades immediately to prevent damage to the glass.

Contamination on the windshield or wiper blades may reduce the effectiveness of the wiper blades. Contaminants include ice, car wash spray, cleaning fluids containing bacteria and/or water repellants, bird droppings, leaves, and other organic matter.

## Clean the wipers

- ▷ Use a non-abrasive glass cleaner to clean the windshield;
- ▷ Use isopropyl alcohol (rubbing) or wiper washer fluid to wipe the wiper blades clean.
- ▷ If the wiper is still ineffective after cleaning, the wiper blade needs to be replaced. For optimum performance, wiper blades should be replaced every year.

## Wiper blade replacement

1. Turn off the wipers and switch the vehicle shift switch to the parking gear;
2. Press the one-button start switch to enter the OFF gear, toggle the wiper jog switch within 15S, and the wiper rotates to the maintenance gear position;
3. Lift the wiper arm from the windshield;
4. Press the locking piece and slide the wiper blade out from under the wiper arm at the same time;
5. Install a new wiper blade, adjust the new wiper blade on the wiper arm, and slide it towards the hook end of the wiper arm until it is locked in place;
6. Make sure the wiper blade on the wiper arm is snug against the windshield and

return the wiper arm to its original position.

### ⚠ Caution

- After the wiper blade is replaced, return the wiper arm to its original position, otherwise the wiper arm or the front cover will be scratched and damaged.
- Worn wiper blades can damage the windshield and interfere with the driver's vision.

If the problem persists with new wiper blades, clean the windshield and wiper blades with a soft cloth or sponge dipped in warm water mixed with a non-detergent soap solution. Then rinse the windshield and wiper blades with clean water. No water droplets form, indicating that the windshield has been cleaned.

### ⚠ Warning

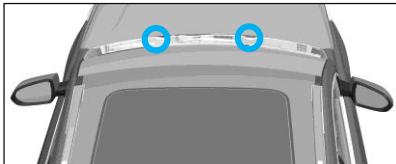
- Use only cleaning products approved for use on automotive glass and rubber. If used incorrectly, it can cause damage or contamination, creating glare on the windshield.
- Only install replacement wiper blades that are identical to the original wiper blades. Using the wrong wiper blades can damage the wiper system and affect the operation of the rain sensor.

## Cleaning the wiper nozzles

The position of the windshield washer is set at the factory and does not need to be adjusted.

If the windshield washer is blocked, use a thin wire to clear the obstruction from the nozzle.

## Maintainance



Read and follow the wiper washer fluid manufacturer's instructions.

### **⚠ Warning**

Do not operate the windshield washer when cleaning the vehicle. Windshield washer fluid may irritate eyes and skin.

## Fill windshield washer fluid

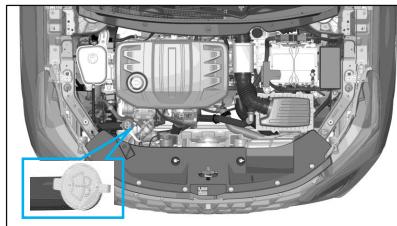
The vehicle has only one fluid reservoir that can be filled with fluid. The glass washer fluid reservoir is on the right side of the front cabin. When the liquid level is low, fill until you see the liquid level just below the fill port.

Never use windshield washer fluids formulated with water repellent or insect repellent. These fluids can cause streaks, stains on the windshield, squeaks or other noises when the wipers are wiped.

Operate the scrubber regularly to check that the nozzles are not clogged and that they are spraying correctly.

### Fill windshield washer fluid

- ▷ Before opening the tank cover, the tank cover must be cleaned to prevent dust from entering the liquid storage tank;
- ▷ Open the lid of the can;
- ▷ Fill until you see the liquid level just below the filling port;
- ▷ Close the lid.



#### ⚠ Caution

Some national or local regulations restrict the use of volatile organic compounds (VOCs), please follow local management requirements. Since volatile organic compounds (VOCs) are commonly used as antifreeze in windshield washer fluids, windshield washer fluids containing restricted VOC ingredients should only be used when driving in cold weather.

#### ⚠ Warning

- Never allow windshield washer fluid to spill on body panels. Failure to do so may cause damage. Wipe up spills immediately and wash spilled area with clean water.
- When the temperature is below 4°C, use a windshield washer fluid containing antifreeze. In cold weather, using windshield washer fluid that does not contain antifreeze can reduce windshield visibility.

### Please note the following points

Depending on the season, mix the water with the appropriate additives (window cleaner concentrate, coolant). Always use the correct mix ratio and read all instructions on the additive container used.

- ▷ Summer: refill with water and window cleaner concentrate;
- ▷ Winter: Top up with water, coolant and window cleaner concentrate.

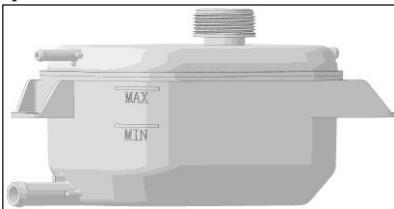
# Water reservoir

## Check the coolant

If the amount of liquid in the cooling system is lower than the MIN line of the water tank assembly, please stop the vehicle as soon as possible and contact the DFSK after-sales service center.

### Liquid level check (reservoir assembly)

Check the coolant level at the specified maintenance intervals. To check it yourself, you must first park the vehicle on level ground. After the vehicle has cooled down, open the front hood.



Visually check the fluid level by looking at the exterior markings on both sides of the reservoir assembly. Do not remove the cap of the water storage bottle and do not add liquid. Otherwise, possible damage will not be covered by the warranty.

The liquid level should be between the MIN and MAX marks. If you notice a significant drop in the fluid level, please contact the DFSK Service Center before using the vehicle.

In order to maximize the performance and life of the engine, a specific type of coolant is selected for the cooling system, model: FD-20, and FD-40 coolant is used in extremely cold environments. For more details on coolants, please contact the DFSK Service Center.

#### ⚠ Warning

- There are fans and some moving parts in the cabin area. When we operate in the cabin, hands, fingers, clothing, necklaces or long hair can be caught in moving parts such as cabin fans or drive belts. The cabin fan is installed under the front cowl. The cabin temperature will continue to be monitored for approximately 30 minutes after the engine is turned off. During this time, depending on the temperature, the cabin fan may run continuously or suddenly start running.
- Only work in this area with the engine off, and take extra care to ensure that no parts of your body, clothing or jewelry get caught in the radiator fan, drive belt, or other moving parts.

## Respond to warning symbols

When the temperature of the engine coolant is too high, the symbol  on the instrument cluster will light up continuously.

- ▷ Decelerate to stop and keep the engine at idle speed;
- ▷ If the warning message continues to display even when the engine coolant level is correct, do not continue driving;
- ▷ Troubleshooting.
- ▷ If the vehicle continues to move after the warning symbol is displayed, there is a risk of damage to the engine.

## Hot engine components and hot coolant

### ⚠ Warning

- When the engine is running, the engine and its adjacent components, exhaust system and coolant can become very hot.
- The pressure of the water reservoir assembly and accessories increases. Do not open the water reservoir cap without permission. If you need to do so, be careful when opening the water reservoir assembly and accessories, because hot coolant may be sprayed out.
- Be especially careful when working near hot vehicle parts, especially the engine and exhaust system.
- When working on the nacelle, be sure to turn off the engine and allow it to cool sufficiently.
- Exercise extreme caution when operating in the engine room.
- Only add coolant with the engine stopped and the ignition switched off.
- Do not open the water reservoir cap until the engine has cooled down. Please wait until the coolant temperature drops to normal temperature.

The coolant provides anti-corrosion, anti-scale, anti-opening, and anti-freeze protection down to  $-40^{\circ}\text{C}$ .

Regularly checking the coolant level is part of maintenance work.

- ▷ Please use the coolant approved by DFSK;
- ▷ Vehicles parked horizontally
- ▷ The engine can only be refilled when

the engine is cold and the coolant temperature has dropped to normal temperature;

- ▷ The liquid level should be between the MIN and MAX marks. If it is found that the liquid level has dropped significantly, please contact DFSK after-sales service center before using the vehicle;
- ▷ If the coolant level is lower than the minimum mark MIN, please add coolant;
- ▷ Carefully open the cap of the water reservoir to release excess pressure;
- ▷ Then unscrew the cap completely
- ▷ To add coolant, add only the specified type of coolant. Do not exceed the highest marked MAX line;
- ▷ Screw the cap onto the water reservoir to close it until it is firmly engaged;
- ▷ Check cooling system

Please go to a qualified professional repair center. DFSK recommends the DFSK after-sales service center to do the job because they have trained professional maintenance personnel and have the necessary parts and tools.

### ⚠ Caution

- If pure water is added in an emergency, the mixing ratio must be adjusted afterwards.
- Significant loss of coolant indicates a leak in the cooling system.
- The cause of the fault should be eliminated immediately. Please go to a qualified professional repair center. DFSK recommends the DFSK after-sales service center to do the job because they have trained professional maintenance personnel and have the necessary parts and tools.

the MIN and MAX marks.

## Check brake fluid

### ⚠ Warning

If you find that the brake pedal travel increases or the brake fluid is significantly depleted, please contact the DFSK after-sales service center immediately. Driving in these conditions may result in extended braking distances or complete braking failure.



The brake fault light on the dashboard will alert you if the fluid level in the brake fluid reservoir falls below the recommended level. If an alarm is issued while driving, you must brake immediately and pull over if it is safe to do so. Do not continue driving. Please contact DFSK immediately for assistance.

### Liquid level check

Check the brake fluid level at the specified maintenance period. If you do the inspection yourself, you must first park the vehicle on level ground. After the vehicle has cooled down, open the brake fluid filler cover.



Visually check the fluid level without removing the lid by looking at the external markings on the side of the reservoir. The brake fluid level should be between

### ⚠ Caution

During normal use, the brake fluid level will drop slightly due to brake pad wear, however, it must not drop below the MIN mark.

## Fill brake fluid

Do not fill up the brake fluid. During the regular maintenance of the vehicle, the DFSK after-sales service center will provide this service. The information provided in the following operating instructions is for reference only

- ▷ Before disassembly, the tank cover must be cleaned to prevent dust from entering the liquid reservoir;
- ▷ Unscrew and remove the can lid;
- ▷ Fill the reservoir tank with brake fluid that meets the technical specifications of DOT3/DOT4 (the specifics are subject to the mark of the booster oil bottle.), until the brake fluid level reaches the MAX mark;
- ▷ Close the lid.

### ⚠ Warning

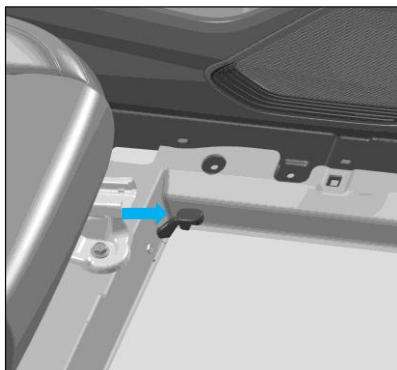
- Use only new brake fluid from an airtight, closed bottle. Never use brake fluid from used or previously opened containers, brake fluid will absorb moisture and reduce braking performance.
- Brake fluid is highly toxic. Containers must be kept tightly closed and out of reach of children. In case of accidental ingestion, seek medical attention immediately.
- Brake fluid can damage painted surfaces. Absorb spills immediately with an absorbent cloth and wash by mixing car cleaner with water.

## Add fuel

When the refueling light in the dashboard is on, it may not be possible to supply enough fuel to the engine. In this case, the engine function cannot be guaranteed, and there might be a danger of equipment damage, please refuel in time.

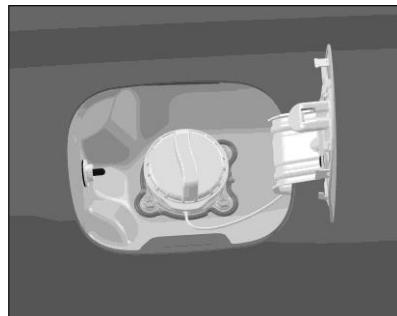
### Fuel filler cap unlocked

The fuel filler cap can be opened through the opening handle at the lower left of the driver's seat.



### Refuel

- ▷ Open the fuel filler cap;
- ▷ The label on the inside of the fuel filler cap shows the correct type of fuel for the vehicle;



- ▷ Slowly open and remove the fuel tank cap;

- ▷ Place the fuel tank cap in the holder;
- ▷ Insert the refueling gun completely into the refueling port, with the handle of the refueling gun facing down;
- ▷ Operate the refueling gun to refuel the vehicle. Do not add more fuel after the automatic refueling gun stops refueling. Fuel may be sprayed back or spilled when heated;
- ▷ Please put the fuel tank cap back immediately after filling up the fuel, until you hear at least three "clicks";
- ▷ Close the fuel filler cap and press on the back until the fuel filler cap clicks firmly.

#### ⚠ Warning

- The retaining straps of the fuel tank cap may be pinched or crushed when tightened. If the fuel tank cap does not close properly, fuel vapors or fuel may escape. There is a risk of injury or equipment damage. Be careful not to pinch or crush the retaining straps when closing the fuel tank cap.
- There is a risk of fire when refueling. Fuel is highly flammable and may deflagrate or explode. When adding fuel, it is strictly prohibited for ignition, open flame and smoking.

#### ⚠ Caution

Fuel is toxic and corrosive. Overfilling with fuel can damage the fuel system. Contact with painted surfaces may damage the vehicle surface and the environment. There is also a risk of equipment damage. Overfilling should be avoided.

# Fuel

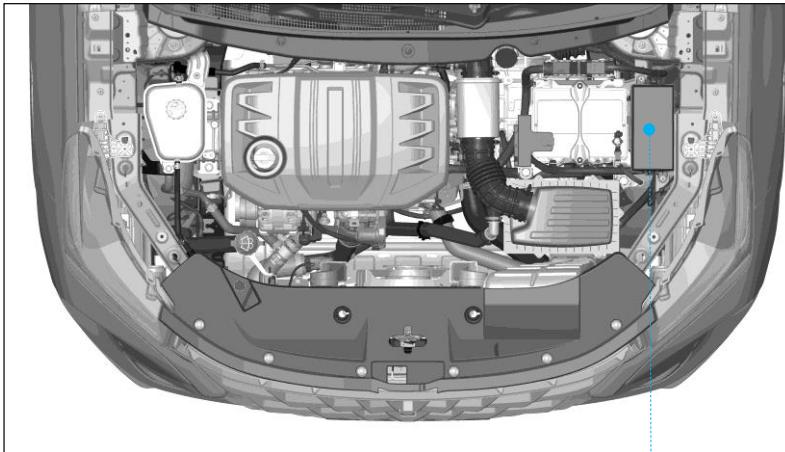
Please use 92# and above unleaded fuel without metal additives, so that the engine can reach the minimum designed fuel consumption. For optimum fuel consumption, use gasoline with no or as little sulphur as possible.

## ▲ Caution

- Even small amounts of the wrong fuel or fuel additives can damage the fuel system and engine. In addition, the three-way catalytic converter will be permanently damaged. There is a risk of equipment damage.
- Please use unleaded high-quality gasoline of 92# and above specified in GB17930 "Vehicle Gasoline". This vehicle complies with GB18352.6-2016 "Light Vehicle Pollutant Emission Limits and Measurement Methods (China Phase VI)", and has reached the national VI emission level when it leaves the factory.
- Please use fuel with an octane rating of 92 or above and comply with China VI emission standards. Using other types of fuel will worsen emissions, damage the fuel system and possibly cause the engine malfunction indicator light to illuminate.
- After filling the fuel incorrectly, please do not start the vehicle, and immediately contact the DFSK after-sales service center for processing.

## Fuse box

The vehicle has two fuse boxes, one in the front cabin and one in the cab dashboard.



- Fuse Box 1 (refer to Fuse Box 1)
- Fuse Box 2 (refer to Fuse Box 2)

## Replace fuse

Press down on the plastic tabs on either side to remove the fuse box cover.

Identify fuses that protect affected circuits.

Pull out and remove the fuse. If the fuse is in a blown state, it indicates that the fuse has been blown, and the fuse needs to be replaced before the electrical circuit can operate normally.

### Caution

- Do not replace these fuses without authorization! If these fuses are faulty, please contact DFSK Automobile Service Center.
- Never disassemble or replace any relays! If any of the fuses and relays are faulty, please contact DFSK Automobile Service Center.

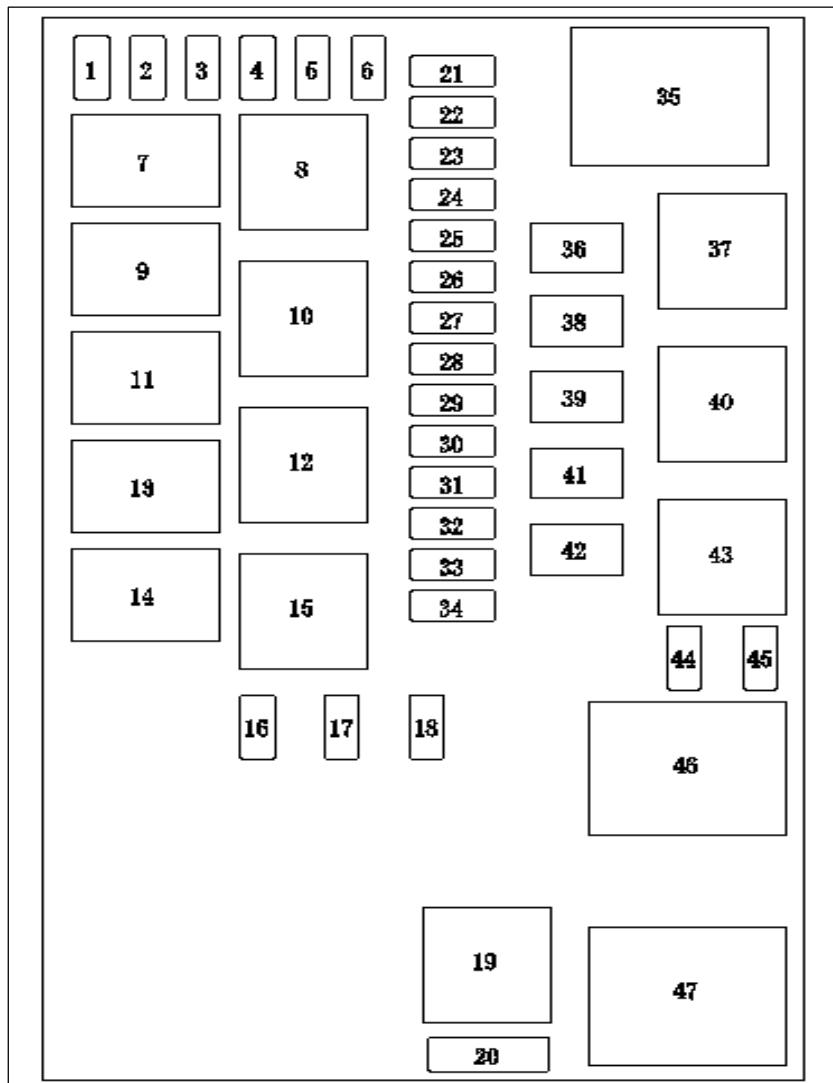
### Warning

- Always manually disconnect power to the vehicle before replacing the fuse.
- When replacing, only replace the fuse approved by DFSK with the same grade and specification. Improper fuse selection can damage the electrical system and cause a fire.
- If the replacement fuse blows after installation, please contact DFSK Automobile Service Center to check the electrical system and troubleshoot.

## Fuse box 1 (Front cabin left fuse box)

### ⚠ Caution

To open fuse box 1, some components must be removed by a service technician at DFSK Automobile Service Center. The list of fuses below is to assist with determination only. If any of these fuses needs to be replaced, please contact the service personnel of DFSK Automobile Service Center.



## Maintainance

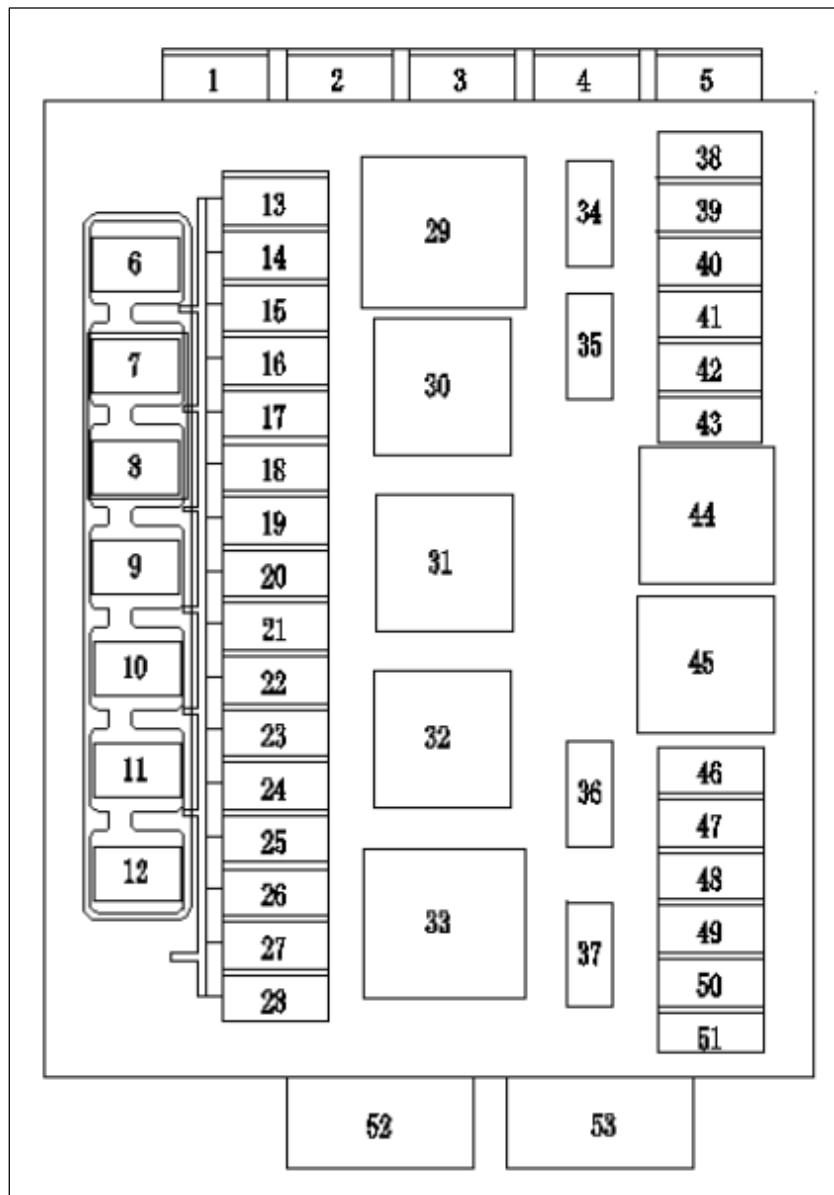
Position No.	Fuse/relay specification	Protect circuit/relay function
1	5A	TCU/ECU fuse
2	5A	Minimeter wave radar fuse
3	5A	Left and right headlight adjustment motor/headlight adjustment switch fuse
4	5A	ESP fuse
5	5A	Electronic shift actuator fuse
6		Reserve
7	4133-S- DC12V-A-R-ZZ- BQ	Compression relay
8		Reserve
9	4133-S- DC12V-A-R-ZZ- BQ	Front wiper low speed relay
10	4133-S- DC12V-C-R-ZZ	Oil pump relay
11	4133-S-DC12V- A-R-ZZ-BQ	Front wiper high-speed relay
12	4133-S-DC12V- A-R-ZZ-BQ	Horn relay
13		Reserve
14		Reserve
15		Reserve
16		Reserve
17		Reserve
18		Reserve

Position No.	Fuse/relay specification	Protect circuit/relay function
19	4133-S- DC12V-A-R-ZZ- BQ	Low speed fan relay
20	7.5A	Oxygen sensor fuse
21	15A	TCU fuse
22	20A	Fuel pump fuse
23		Reserve
24	15A	Electric horn fuse
25		Reserve
26		Reserve
27	30A	Main relay fuse
28	20A	Front wiper fuse
29	10A	Compressor fuse
30	5A	ECU fuse
31		Reserve
32	5A	Brake light switch fuse
33		Reserve
34	15A/35A/25A	Electronic shift actuator fuse
35	HFV16-12- Z1T-R	High speed fan relay
36	40A	ESP 1 pin fuse
37	4122-S-DC12V- A-R-ZZ-BQ	Transmission chain relay
38	30A	Low speed fan fuse
39	30A	Starter fuse

**Maintainance**

<b>Position No.</b>	<b>Fuse/relay specification</b>	<b>Protect circuit/relay function</b>
40	4133-S-DC12V-A-R-ZZ-BQ	ST relay
41	25A	ESP 25 pin fuse
42	40A	High speed fan relay
43		Reserve
44	15A	ECU part fuse
45	15A	ECU module fuse
46	CMA36-DC12V-A-R	Main relay
47	HFV16-12-Z1T-R	Medium speed fan relay

## Fuse box 2 (Fuse box in driving cab)



Maintainance

Position No.	Fuse/relay specification	Protect circuit/relay function
1	5A	Spare fuse
2	10A	Spare fuse
3	15A	Spare fuse
4	20A	Spare fuse
5	30A	Spare fuse
6	20A	Electric back door fuse
7	30A	EPB 15 pin fuse
8	30A	EPB 13 pin fuse
9	30A	Blower fuse
10	20A	Normal power transfer fuse connecting IF30 fuse
11	30A	IG1 relay fuse
12	30A	ACC relay fuse
13	20A	MP5 fuse
14	20A	Domain controller (system, air conditioning power supply) fuse
15	10A	Electronic steering column lock fuse
16	20A	Domain controller light 1 fuse
17	20A	Domain controller light 2 fuse
18	5A	Main driver electric window switch, EPB switch, ETC, driving recorder fuse
19	7.5A	Electric back door, mobile phone wireless charging, PE antenna fuse
20	30A	Left front and left rear window power fuse
21	20A	Panoramic sunroof, ECU fuse
22	10A	Dashboard, combination switch, diagnostic port fuse

Position No.	Fuse/relay specification	Protect circuit/relay function
23	20A	Passenger electric seat fuse
24	20A	Domain controller C23 pin fuse
25	20A	Driver power seat fuse
26	20A	Four door lock fuse
27	30A	Right front and right rear window power fuse
28	35A	Rare defrost fuse
29		Reserve
30	4133-S-DC12V-A-R-ZZ-BQ	IG1 relay
31	4133-S-DC12V-A-R-ZZ-BQ	ACC relay
32	4133-S-DC12V-A-R-ZZ-BQ	Power saving relay
33	CMA31-DC12V-A	Blower relay
34	20A	Seat heating fuse
35	10A	Energy saving relay fuse
36	5A	Negative ion generator fuse
37	7.5A	Rear mirror heating fuse
38	5A	Anti-glare inner rearview mirror, driving recorder, sun and rain sensor, exterior rearview mirror adjustment motor fuse
39	20A	Car power fuse
40	7.5A	MP5, antenna, USB charging interface, mobile phone wireless charging, domain controller relay feedback ACC fuse
41	20A	Domain controller lights 3 fuse

## Maintainance

Position No.	Fuse/relay specification	Protect circuit/relay function
42	20A	Domain Controller Lights 4 fuse
43	5A	Electronic shift fuse
44	4133-S-DC12V-A-R-ZZ-BQ	Rear light relay
45	4133-S-DC12V-A-R-ZZ-BQ	Rear defrost relay
46	5A	Electronic/Mechanical Shift Knob fuse
47	10A	Combination meter, air conditioning control panel, combination switch, ETC, domain controller relay feedback IG1 fuse
48	5A	EPS fuse
49	5A	EPS controller fuse
50		Reserve
51	5A	Airbag fuse
52	4133-S-DC12V-A-R-ZZ-BQ	Spare relay
53	4133-S-DC12V-A-R-ZZ-BQ	Spare relay

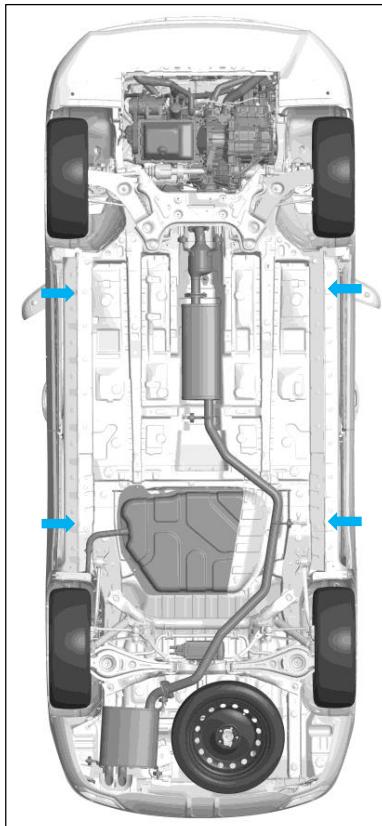
## Jacking and Lifting

Follow the steps below to lift the vehicle. Make sure any non-DFSK after-sales service center or auto repair shop is aware of these lift points.

1. Put the vehicle in the center of the lift;
2. Place the lift arm contact pads under the car body beam as shown in the figure;
3. Adjust the height and position of the lift arm contact pads to ensure proper placement position;
4. With the assist system, raise the lift, making sure that the lift arm contact pads remain in place.

### Warning

- Never perform maintenance work on an improperly supported vehicle. Failure to do so may cause serious damage, personal injury or death.
- The lift arm contact pads should be placed under the body rails. The location shown is the only certified lift point for the vehicle. Lifting from any other point may cause damage. Damage caused by lifting the vehicle is not covered by the warranty.



## Spare Parts and Modifications

### ⚠ Warning

- Installing unapproved spare parts, or making unapproved modifications, may affect the performance of the vehicle and the safety of the occupants in the vehicle. Damage caused by the use, installation of unapproved spare parts, or unapproved modifications is not covered by the warranty.
- DFSK is not responsible for any death, personal injury or vehicle damage caused by the use, installation of unapproved spare parts or unapproved modifications.

Use only genuine vehicle spare parts. DFSK Motor conducts strict testing on spare parts to ensure their applicability, safety and reliability. These spare parts can only be purchased and installed from the DFSK after-sales service center, and the vehicle can be modified according to the suggestions of DFSK automobile experts. DFSK Automobile cannot evaluate spare parts produced by other dealers, therefore, if a non-DFSK Automobile spare part is selected for the vehicle, DFSK Automobile is not responsible.

## Body Repair

In the event of an accidental collision of the vehicle, please contact the DFSK after-sales service center to ensure that genuine vehicle parts are used for maintenance. DFSK Automobile has designated professional maintenance centers, which meet the strict requirements of DFSK in terms of training, equipment, quality, and customer satisfaction.

Some auto repair shops and insurance companies may recommend using non-original equipment or used parts to save money. However, these spare parts do not meet DFSK's high standards for quality, applicability and reliability. In addition,

non-original equipment and used spare parts (and any damage or malfunction they may cause) are not covered by the warranty.

## Regular maintenance

The service items listed in the maintenance specification are detailed as follows:

When performing maintenance services, the required overhaul and maintenance should be completed at the special maintenance center designated by DFSK Automobile Co., Ltd. Using counterfeit and inferior parts or asking non-professionals to perform maintenance operations may cause damage to the vehicle or casualties. For the specific maintenance cycle, please refer to the "Warranty and Maintenance Manual" attached to the vehicle.

## Oil/Grease Specification and Capacity Table

Name of Oil	Specification	Dosage
Gasoline	High-quality gasoline for vehicles above 92# that can meet emission requirements	58L
SMF626 transmission gear oil	GL-4 75W/90	(2.0±0.1)L
A6F30 transmission gear oil	SK ATF SP-IV M	The first filling volume is 8.3±0.1L, and the maintenance filling volume is 5L
Engine coolant	FD-20 (General situation) FD-40 (arctic regions)	6.5±0.1L
Brake fluid	DOT3/DOT4 (The specifics are subject to the logo of the booster oil bottle)	0.58±0.03L
Windshield washer fluid	No. -20 (General situation) No. -35 (Alpine regions in winter)	2.5±0.2L
Air conditioning refrigerant	R134a	530±20g
Engine oil	SP level and above 0W-20	The first filling volume is 4.5L, and the later replacement filling volume is 4L

## External Lighting

The exterior lamps of the vehicle will be fogging affected by the ambient temperature and humidity, such as sun exposure, cold areas, the vehicle parked in a humid environment, the vehicle washed for a short time. This is a natural phenomenon, and it will not affect the service life of the lamps. The fog will automatically dissipate after turning on the lights or driving for a period of time. No need to replace lamps.

# Specification

This chapter contains labels, specifications, wheels, tires, and technical information to help you get to know your vehicle the quickest.

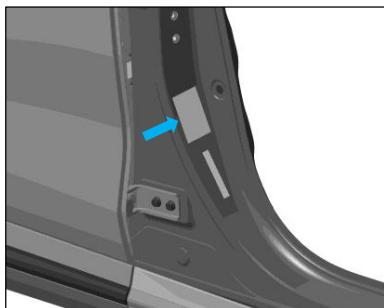
# Identification label

You can see the VIN at:

- ▶ the front part of the instrument panel (the side of the driving position). It is glued to the connecting plate of the water channel that can be seen through the windshield.

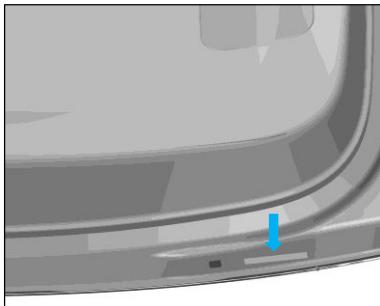


- ▶ It is engraved on the product nameplate and is located on the front passenger side door pillar, which can be seen when the passenger door is opened.

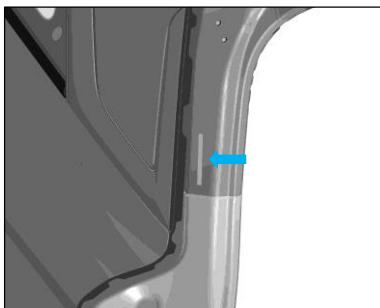


Nameplate

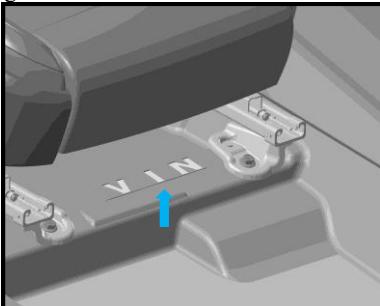
- ▶ On the left side of the back door, as shown in the picture below.



- ▶ The position of the back door frame, as shown in the figure below.

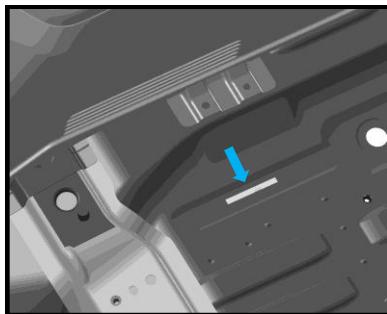


- ▶ On the floor cross member under the front passenger seat, as shown in the figure below.

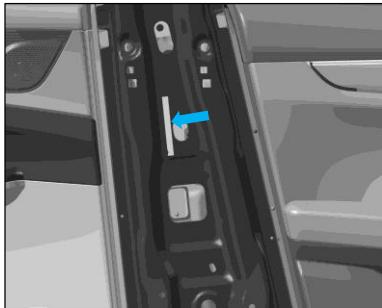


## Specification

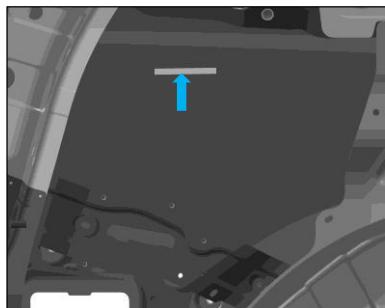
▷ On the rear floor, as shown in the picture below.



▷ Left B-pillar inner panel, as shown below.



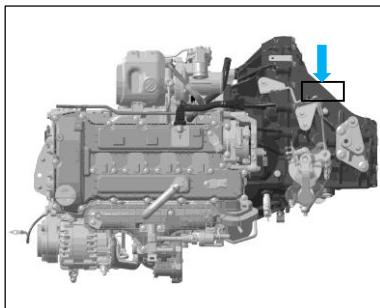
▷ On the inner skin of the left rear side panel, as shown in the figure below.



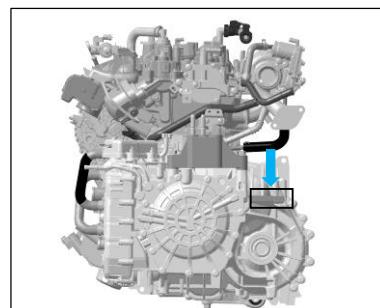
▷ Inner panel on the right side of the top cover, as shown in the figure below.



▷ Transmission (HD15M1A+SMF626), as shown below.



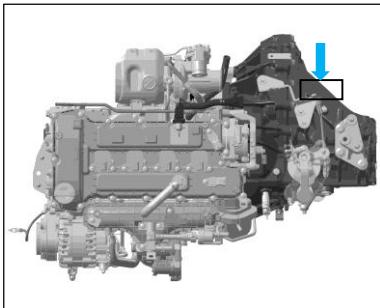
▷ Transmission (HD15M1A+A6F30), as shown below.



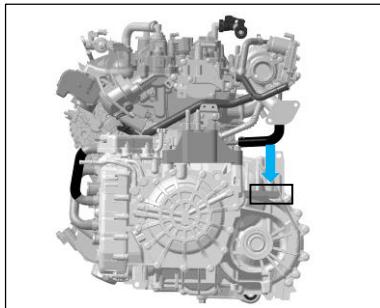
# Engine serial number

The serial number is engraved on the engine, as shown by the arrow in the figure below:

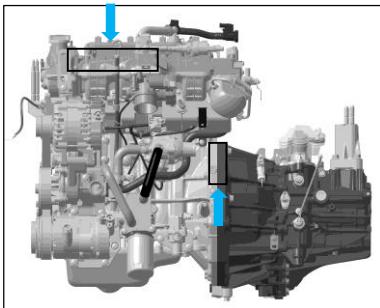
▷ Transmission  
(HD15M1A+SMF626):



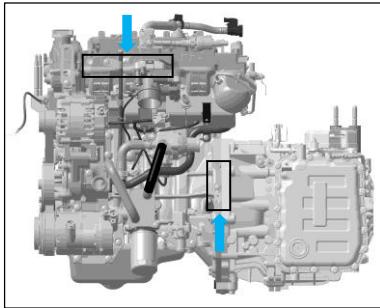
▷ Transmission  
(HD15M1A+A6F30):



▷ Engine (HD15M1A+SMF626):



▷ Engine (HD15M1A+A6F30):



## Microwave window

The microwave window is where the electronic label is placed. It is generally located above the right side of the center of gravity of the windshield.

The ETC in the microwave window is an electronic non-stop toll collection system, which adopts an electronic toll collection method. The ETC system conducts wireless communication and information exchange between the on-board device installed on the vehicle and the antenna installed on the toll station lane, which mainly consist of Vehicle automatic identification system, central management system and other auxiliary facilities, etc. The ETC of the car is generally installed on the right side of the mirror in the car. The installation position of the ETC is as shown in the figure below. The installation of the electronic number plate should meet the requirements of GB/T 35790.1-2017.

Activate after installation:

After the vehicle has a license plate, ETC\_OBU needs to be activated before it can be used on the road. After the ETC\_OBU is activated, the driving vehicle selects the ETC lane to pass, and the ETC\_OBU emits a "di" sound, indicating that the transaction is successful, the railing is automatically lifted, and the vehicle can pass through the ETC lane without stopping, realizing no-stop charging.

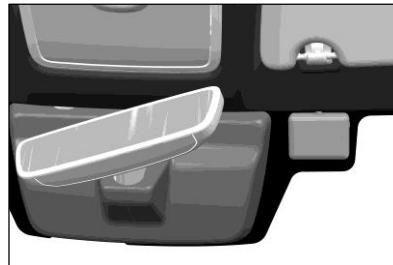
### ⚠ Caution

- Select the ETC lane to pass, if the vehicle cannot pass normally, obey the on-site command;
- If the ETC equipment is abnormal, please contact the 4S shop.

ETC system status prompt:

State	Substate	Buzz er	Indicator
Self check	Normal	No beep	No instructions
	Abnormal	Long beep for 1s	Red LED light on for 1s
Transact ion	During the transaction	No beep	No instructions
	Successful transaction	A short "beep"	Green LED light on for 50ms
	Abnormal transaction	A short "beep"	Red LED light on for 600ms
Hibernate	Hibernate	No beep	No instructions

The buzzer will beep for about 50ms for a short time, and for about 1s for a long beep, and the interval between the two beeps is about 180ms.

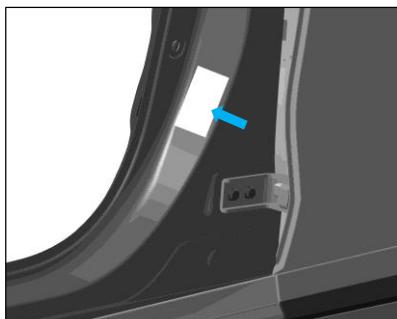


# Vehicle load

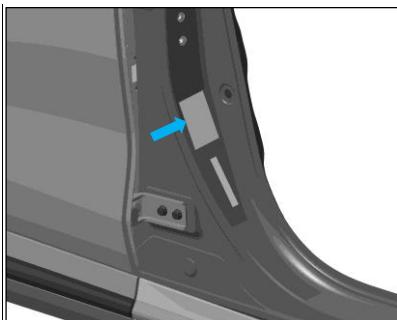
## Load label

It is important to know how much weight your vehicle can safely carry. This weight, also known as the vehicle load weight, includes all occupant weight, cargo weight and any weight added after the vehicle was shipped from the factory.

There are two labels on the vehicle that give the weight it can safely carry. These labels are located on the left and right door pillars and are visible when the door is opened.



Tire and Load Information Labels



Nameplate

### ⚠️ Warning

- When the vehicle is overloaded, braking and handling can be adversely affected, potentially

endangering your safety or damaging the vehicle.

- The load in the luggage compartment should not exceed xxkg. Otherwise, damage to the luggage compartment may occur.

## Tire and Load Information Labels

Tire and load information labels show:

- ▶ Maximum number of passenger seat positions;
- ▶ Maximum vehicle loading weight;
- ▶ Original tire model;
- ▶ Original front and rear tire cold inflation pressure. These recommended pressures optimize ride and handling characteristics.

Do not change this label, even if you use different tires in the future.

### ⚠️ Caution

If the vehicle is loaded to its maximum load capacity, double-check all tires to make sure they are inflated to their recommended pressure levels.

## Nameplate

The product nameplate lists the maximum allowable gross mass. This mass is based on the total weight of the vehicle and all passengers, fluids filled and cargo.

### ⚠️ Warning

To prevent damage, it is important to ensure that the load on the vehicle does not exceed the maximum allowable gross mass.

## Calculate the load limit

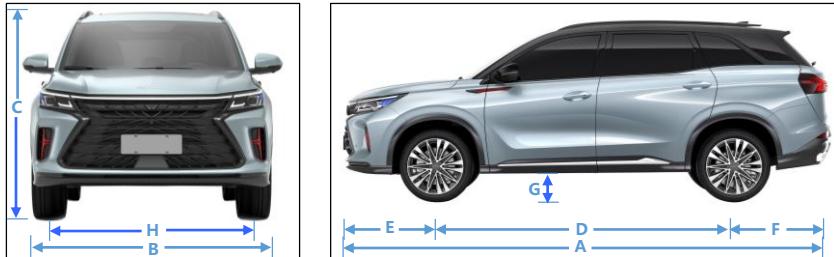
1. Locate the statement "Total occupant and cargo weight do not exceed xxxx kg or xxxx lbs" on your vehicle's "Tire and Load Information" label;
2. Determine the combined weight of the driver and passengers to be in the vehicle;
3. Deduct the combined driver and passenger weight from xxx kg (see step 1);
4. The result is equal to the weight of the loadable cargo and luggage. For example: the weight of loadable cargo and luggage=xxx-68×M (M refers to the number of passengers including the driver);
5. Determine the total weight of cargo and luggage loaded onto the vehicle. This weight cannot exceed the loadable cargo and luggage weight calculated in step 4.

### Warning

In the event of an accident, or during hard braking and sharp turns, loose objects in the cabin can injure occupants.

# External dimensions and main technical parameters of the vehicle

## External dimensions



A	Total length	4720mm
B	Total width (excluding mirrors)	1865mm
	Total width (excluding mirrors)	2124mm
C	Total height	1710mm
D	Wheelbase	2785mm
E	Front suspension	945mm
F	Rear suspension	990mm
G	Ground clearance (full load)	140mm
H	Front wheel base	1585mm
	Rear wheel base	1580mm

## Main technical parameters of the vehicle

Item	Parameters	
Engine model	HD15M1A (6MT)	HD15M1A (6AT)
Maximum allowable total mass (kg)	2120	2165
Axle load distribution under the maximum allowable total mass (front axle/rear axle) (kg)	1003/1117	1022/1143
Curb weight (kg)	1545	1590
Axle load distribution under curb weight (front axle/rear axle) (kg)	854/691	882/708
Minimum ground clearance (full load) (mm)	140	
Minimum turning diameter (m)	11.8	
Maximum speed (km/h)	185	
Gradient ( % )	≥40	
Comprehensive fuel consumption per 100 kilometers (WLTC) (L/100km)	6.8	7.3
Environmental Standards	Chinese VI	
Drive type	Front drive	

# Subsystem

## Engine

Engine model	HD15M1A (6MT)	HD15M1A (6AT)
Type	Inline four-cylinder four-stroke, DOHC, 16-valve, direct injection, mid-mounted dual VVT, turbocharged, integrated exhaust head	
Cylinder arrangement	In-line	
Emission (ml)	1499	
Compression ratio	11:1	
Rated power (kW/r/min)	135/5500	
Maximum torque (N·m)/ Rotating speed (r/min)	300/1600-4000	
Idle speed (rpm)	750±50	
Weight (kg) (with transmission)	202.6 (SMF626) (with transmission)	234.6 (A6F30) (with transmission)
Gasoline	92# or above unleaded gasoline for vehicles (GB17930)	
Emission standard	Chinese VIb	

## Steering

Type	Electric power steering column
Steering wheel turns	2.91
Turning diameter	11.8m

## Clutch

Item	Engine model: HD15M1A(6MT)	Engine model: HD15M1A(6AT)
Type	Dry diaphragm spring	Torque converter
Outer diameter (mm)	240	

## Gearbox

Item	Engine model: HD15M1A(6MT)	Engine model: HD15M1A(6AT)
Model	SMF626	A6F30
Type	Six gears manual	6AT transmission
Speed ratio	1 gear	3.727
	2 gear	2.045
	3 gear	1.393
	4 gear	0.975
	5 gear	0.761
	6 gear	0.646
	Reverse gear	3.545
	Main reduction ratio	4.188
		3.195

## Suspension

Front suspension	McPherson independent suspension, coil springs, telescopic shock absorbers, stabilizer bar
Rare suspension	Multi-link independent suspension, coil springs, telescopic shock absorbers, stabilizer bars

## Cooling system

Item	Engine model: HD15M1A(6MT)
Cooling method	Forced circulating water cooling
Pump type	Centrifugal
Coolant capacity (L)	6.5±0.1

## Fuel System

Item	Engine model: HD15M1A(6MT)
------	-------------------------------

Fuel injection method	Electronically controlled fuel injection
Oil pump type	Electronic fuel pump
Fuel capacity (L)	58

## Braking

Type	Four-wheel anti-lock braking system, traction control, body stability control system, electronic parking brake, hill assist, hill descent, automatic parking
Brake caliper	Floating caliper
Brake disc diameter (air cooled)	Front: 300mm; Rear: 298mm
Front brake disc thickness	New: 26mm; limit of use: 24mm
Rear brake disc thickness	New: 12mm; limit of use: 10mm
Front brake pad thickness (without back plate)	New: 11mm; limit of use: 2mm
Front brake pad thickness (without back plate)	New: 11mm; limit of use: 2mm
Parking brake	Electronic parking brake
Brake pedal free travel	18mm
Brake pedal travel (normal condition)	Empty stroke: 8mm-18mm Action stroke: 87mm Limit stroke: 120mm

### ⚠ Warning

Replacing brake pads and discs by non-professionals can impair the proper function of the brakes, resulting in loss of vehicle control.

### ⚠ Caution

Brake pads and discs should only be replaced by a qualified specialist workshop.

The DFSK after-sales service center is recommended for the job as they have trained repair center professionals and have the necessary parts and tools on hand.

## Specification

### Lubrication system

Item	Engine model: HD15M1A(6MT)	Engine model: HD15M1A(6AT)
Lubrication method	Pressure and splash combination	
Oil pump type	Rotor	
Oil filter type	Paper filter	
Oil capacity (including filter) (L)	4.5±0.1	

### Electrical System

Item	Engine model: HD15M1A(6MT)	Engine model: HD15M1A(6AT)
Battery: (V/Ah)	12/65	
Generator: (V/A)	14/150	
Starter: (V/kW)	12/1.2	

### Battery

Rated voltage	12V
Polarity	Positive and negative

### Wheel and Tire Specifications

Wheel Specifications	17×7J ET40 18×7J ET40 19×7.5J ET40	
Tire specifications	225/60 R17 225/55 R18 235/50 R19	
Tire pressure (kPa) (cold state)	Front wheel	230 (No load) /230 (Full load)
	Rear wheel	230 (No load) /230 (Full load)

## Wheel alignment value

Position	Front	Rare
Camber	$-0.5^{\circ}\pm0.5^{\circ}$	$-1^{\circ}\pm0.25^{\circ}$
Kingpin caster angle	$3.4^{\circ}\pm0.5^{\circ}$	/
Kingpin inclination	$14.4^{\circ}\pm0.5^{\circ}$	/
Single wheel toe angle	$0^{\circ}\pm0.2$	$0.08^{\circ}\pm0.08^{\circ}$

## Tire pressure

Tire pressure varies depending on the type of tire installed on the vehicle, and the tire pressure is printed on the tire and load information label. This label is located on the main driver's side door pillar.

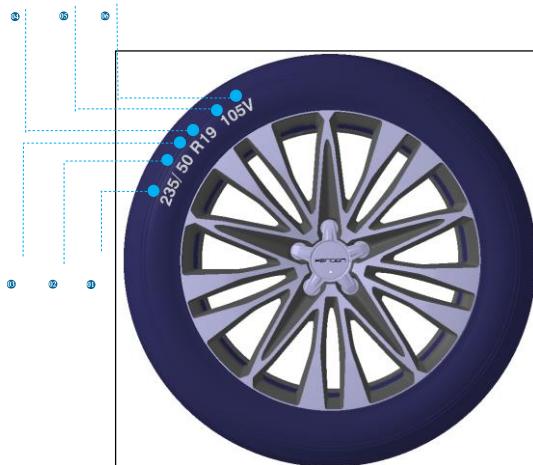
Tire size	No load (cold tire inflation pressure)	Full load (cold tire inflation pressure)
Front wheel 225/60 R17 225/55 R18 235/50 R19	2.3bar/230kPa/33psi	2.3bar/230kPa/33psi
Rare wheel 225/60 R17 225/55 R18 235/50 R19	2.3bar/230kPa/33psi	2.3bar/230kPa/33psi

### ⚠ Caution

The tire pressure printed on the tire may not match the value on the tire load information label, please inflate the tire according to the pressure value specified on the label.

## Learn about tire markings

Regulations require tire manufacturers to display standard information on all tire sidewalls. This information mark describes the basic characteristics of the tire



1	Tire width: The 3 digits are the width (in millimeters) from one side of the tire to the other.
2	Aspect Ratio: These 2 digits are the percentage of tire sidewall height to tire width. So if the tire width is 205mm and the aspect ratio is 50, the sidewall height is 102mm.
3	Tire structure: R represents the radial structure of the tire.
4	Wheel diameter: The 2-digit number is the diameter of the wheel hub in inches.
5	Load Index: These 2 or 3 digits indicate the maximum load capacity of each tire, such as 98 for 750kg and 99 for 775kg.
6	Rated speed: when given, this indicates the maximum speed at which the tire can be used (Q=160km/h; R=170km/h; S=180km/h; T=190km/h; U=200km/h; H=210km/h; V=240km/h; W=270km/h; Y=300km/h).

## Road assistance

This chapter includes roadside assistance information and instructions on shipping vehicles which you can get correctly and timely.

# About roadside assistance

## Contact roadside assistance

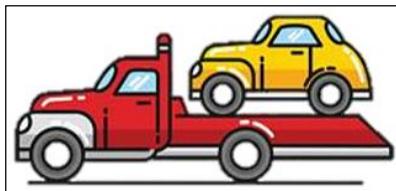
If you need contact roadside assistance, please call: 400-887-5551

You are supposed to provide vehicle transportation agency the instructions on how to transport the vehicle.

# Shipping Instructions

## Only applied for flatbed trailers

The vehicle only uses a flatbed trailer, and the tires must not directly touch the ground during transportation. Before towing, put the vehicle in N, turn on the double flash, release the EPB, and close the doors. If the vehicle has been powered off and the EPB cannot be released normally, it is recommended not to drag it directly, please call the emergency rescue number and wait for professional technicians to come to the scene to solve the problem.

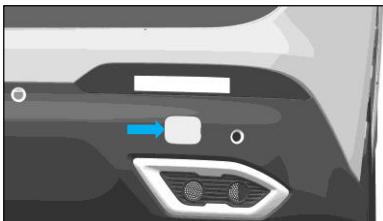
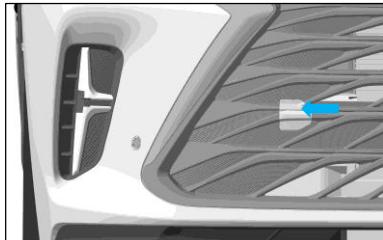


### ⚠ Warning

- During the towing process, people are not allowed to stay in the vehicle.
- Damage caused by transportation is not covered by the warranty.
- In the event of a situation in which the parking brake cannot be disengaged, the vehicle can be transported over the shortest possible distance using tire slides or a wheeled trailer. Before doing so, always check the trailer manufacturer's instructions and their recommended load capacity.

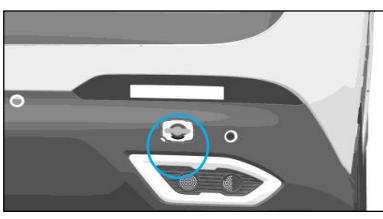
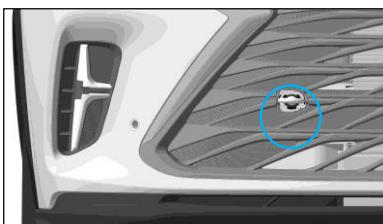
## Connect the tow line

▷ Unscrew the tow hitch hole plug. Press on the top edge of the plastic cover, press it into the bumper until it comes loose, or carefully loosen the plastic cover with a suitable object (such as a screwdriver);



▷ Insert the tow hook. Insert the tow hook (in the luggage compartment) fully into the hole and turn clockwise until it is firmly seated;

▷ Connect the tow chain to the tow hook.



### ⚠ Warning

Before towing, make sure the tow hitch is securely locked.

## Tow onto trailer, secure wheels

Secure the wheel with brake pads and straps:

- ▷ Ensure that the metal parts of the strap do not touch the painted surface or the wheel surface;
- ▷ The straps must not touch the body panels or pass through the wheels.

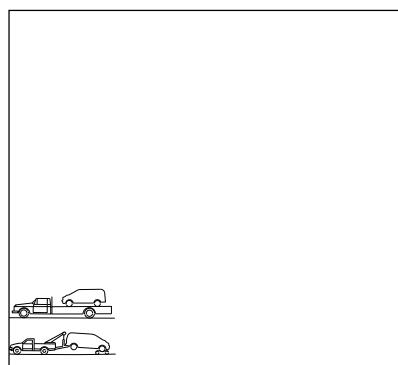


### ⚠ Warning

- Damage may occur if straps are attached to the chassis, suspension, or other parts of the body.
- To prevent damage, the tires must not directly touch the ground when transporting the vehicle.

## DFSK's traction suggestion

### Front drive vehicle:



### Front wheel landing:

- ▷ DFSK recommends using a small platform trailer or flatbed trailer, as

shown in the picture for hauling;

▷ If you have to tow a vehicle with its front wheels on the ground, please follow the second method as shown in the figure and carry out the following towing operation procedures:

1. Switch the one-key start to the "OFF" state;
2. Use a rope or similar device to keep the steering wheel straight ahead;
3. Put the shift lever in the "N" (neutral) position;
4. Release the handbrake.

The drive wheels are prohibited from touching the ground, whenever you are towing, please attach a safety rope.

### Rare wheel landing:

- ▷ Switch the one-button start to the "OFF" state;
- ▷ Place the shift lever in the "N" (neutral) position;
- ▷ Release the handbrake.

The drive wheels are prohibited from touching the ground, whenever you are towing, please attach a safety rope.

### Four wheel landing:

DFSK recommends placing the vehicle on a small platform trailer or flatbed truck for hauling, as shown in the first method shown in the figure.

## User Info

Quickly understand user information and property rights and trademark information.

# Disclaimer

## Vehicle Remote Information System/Data Recorder

The vehicle is equipped with some electronic modules that monitor and record data from various on-board systems (including engine ECU, brakes, electrical systems). These electronic modules record various driving situations, including braking, acceleration, travel information, and other driving information. At the same time, vehicle function information such as enable/disable of various systems, diagnostic trouble codes, vehicle identification (VIN), vehicle speed, driving direction and location is also recorded.

These data are stored by the vehicle, and can be accessed, used and stored by professional authorized maintenance technicians during vehicle maintenance, or periodically wirelessly transmitted to DFSK Automobile Co., Ltd. through the in-vehicle telematics system. DFSK After-sales Service Center can use this data to perform various operations, including: providing DFSK After-sales Service Center telematics services; conducting troubleshooting, as well as vehicle quality, function and performance evaluation; helping DFSK After-sales Service Center and its partners to carry out analysis and research to accomplish the improvement and design of vehicles and vehicle systems; and for other purposes required by law. During vehicle maintenance, users' problems can be solved remotely by simply reviewing vehicle data records.

The vehicle on-board telematics system regularly wirelessly transmits driving information to DFSK Automobile Co., Ltd. These data are used as described above and they help ensure proper maintenance of the vehicle. Additional functions of the vehicle may require the use of the in-vehicle telematics system and its information provided, including functions such as charging reminders, software upgrades, and remote access and control of various vehicle systems.

This vehicle is equipped with an Automotive Event Data Recorder (EDR). Please refer to - [Vehicle Event Data Recording System \(EDR\)](#) for details.

DFSK Automobile Co., Ltd. shall not disclose the data recorded by the vehicle to any third party, unless:

- ▷ The owner (or car rental company) expresses agreement or approval;
- ▷ Officially requested by the police or other relevant authorities;
- ▷ Used to defend DFSK Automobile Co., Ltd. in litigation;
- ▷ Court order;
- ▷ For research purposes, it will not disclose vehicle owner information or identification information;
- ▷ Disclose to subsidiaries of DFSK Automobile Co., Ltd. (including their successors or assigns) or their information systems and data management providers.

Moreover, DFSK Automobile Co., Ltd. shall not disclose any recorded information (except vehicle maintenance-related data) to vehicle owners unless it involves warranty maintenance services.

## Quality control

When delivered, some miles will be shown on the vehicle's odometer. This is the result of extensive testing to ensure the quality of the vehicle. The testing process includes inspection during and after production. Final inspections are done by the vehicle, including road tests

by technicians.

## Information about car owners

Vehicles may vary slightly depending on vehicle options, software version, purchase region and specific vehicle settings. All descriptions and instructions are exhaustive at the time of publication. However, because continuous improvement is the goal of the vehicle, we reserve the right to make modifications at any time.

## Suitability of documents

Owner information is updated regularly to reflect updates to the vehicle. However, in some cases, recently released features may not be exhaustive enough. View release notes on the vehicle touchscreen for information about recently released features. When the software is updated, the release notes are displayed on the touchscreen; then click the Release Notes link to display the release notes. In the event of a conflict between the information on how to use the DFSK touchscreen and the information in the release notes, the release notes shall prevail.

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