



U-tour HEV 使用手册 U-tour HEV User Manual

英语 English

Foreword

Dear users,

Congratulations on you having a U-tour HEV, and thanks for your trust in Dongfeng Forthing. The Manual introduces U-tour HEV in terms of drive safety, equipment operation and vehicle maintenance. Such information will help you use the vehicle correctly, so that you can really experience the driving pleasure from U-tour HEV.

The table of contents and illustrations of vehicle in the Manual can facilitate you to understand your car quickly. The following ten chapters provide a detailed introduction to the use methods of various vehicle facilities. Before using the vehicle, please carefully read the documents delivered with the vehicle. The information provided in these documents is very important for guaranteeing the driving and property safety, please strictly observe and properly keep these documents.

When reading the Manual, you will find signs such as "Note", "Warning" and corresponding instructions. These instructions are contributive to guaranteeing the personal, vehicle and property safety, please strictly observe.

Graphs and texts in the Manual are only for the purpose of transmitting use information of main functions and facilities of the vehicle, instead of serving as the basis for the product acceptance. In case of any discrepancies from the actual vehicle, the actual vehicle shall prevail.

Copyright note: Content and technical specifications in the Manual were effective at the time of publication, but Dongfeng Liuzhou Motor Co., Ltd. reserves the right to change the technical specification and design at any time without advance notice.

Technical update instructions: IoV and electronic technology products are updated rapidly. Please update in time to guarantee user experience.

If you want to know more about U-tour HEV, welcome to our website:

https://www.forthingmotor.com/ (official website)

Wish you a safe journey!

Dongfeng Liuzhou Motor Co., Ltd.

March 2024

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Note: The cover and pictures of this manual are provided for reference only, and the actual vehicle shall prevail.

2 Foreword

Configuration Description

* Asterisk

Asterisk "*" following the title or name indicates that described device or function is only equipped in certain models, and may not necessarily be equipped in your vehicle.

Safety instructions

Safety label plates — Attached to the vehicle.

Safety prompt information — Identified by hazard warning symbols and words such as "Danger", "Warning" or "Note". The meanings of these words are as follows:



Used to indicate the danger that may cause serious personal injury or death.

AWarning

Used to indicate the danger that may cause personal injury or other damage.

Caution

Used to indicate the danger that may cause minor personal injury or vehicle injury.

• Notice

Indicative text to facilitate better understanding and use of vehicle functions.

Data Security Instructions

According to laws, administrative regulations and other provisions, in order to provide you with more convenient and fast service, Dongfeng Liuzhou Motor may collect personal information and vehicle data such as VIN code, engine number and driving behavior when you use the vehicle or provide services for you. We will take measures that meet legal requirements and national or industrial technical standards to protect the security of your personal information and vehicle data.

In case of transfer, scrapping or second-hand car transaction, it is recommended that you clean up your sensitive personal data in time.

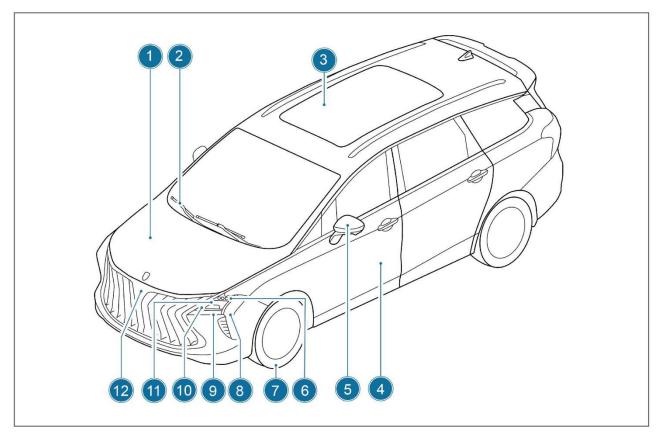
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Outside of Vehicle

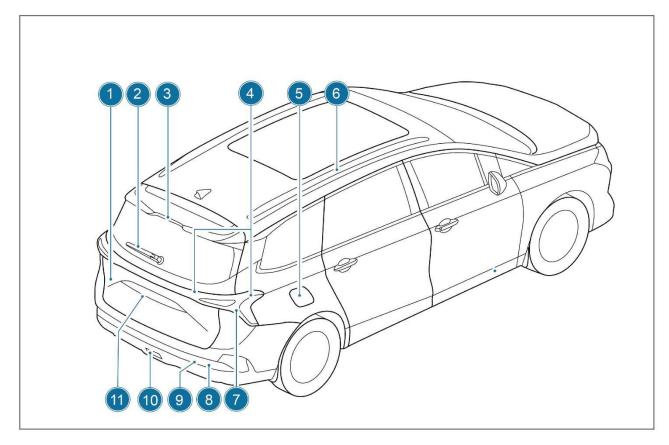
Front of vehicle



- 1. Engine hood
- 2. Front wiper
- 3. Sunroof
- 4. Door
- 5. Exterior rearview mirror
- $6. \ High \ beam \ auxiliary \ lamp/day time \ running \ lamp/front \ position \ lamp$
- 7. Tire
- 8. Daytime running lamp/front position lamp
- 9. Turn signal
- 10. Corner lamp
- 11. High/low beam
- 12. Grille lamp

01

Vehicle rear



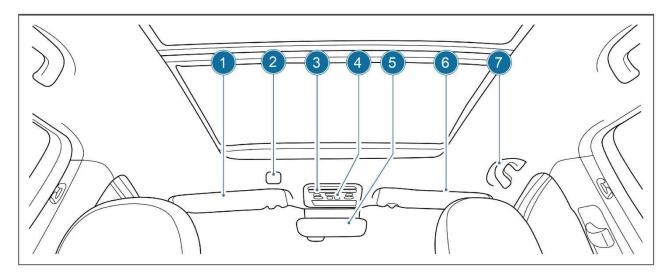
- 1. Trunk lid
- 2. Rear wiper
- 3. High-mounted brake lamp
- 4. Rear position lamp
- 5. Filler cap
- 6. Luggage rack*

- 7. Brake lamp
- 8. Retro-reflector device
- 9. Reversing lamp
- 10. Rear fog lamp
- 11. License plate lamp

01

Interior

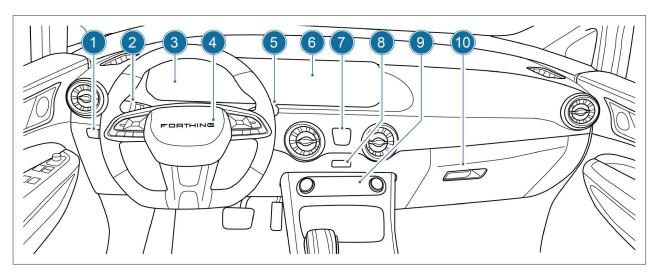
Interior roof



- 1. Left sun visor
- 2. ECALL button*
- 3. Front interior lamp
- 4. Sunroof / sunshade control button

- 5. Interior rearview mirror
- 6. Right sun visor
- 7. Top handle

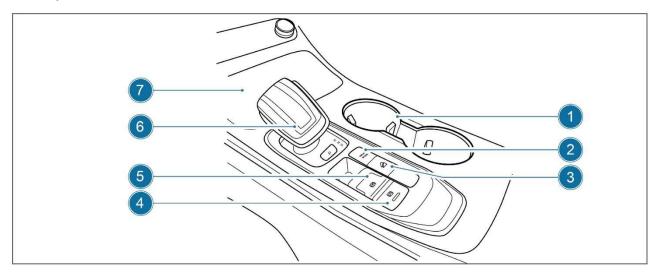
Dashboard



- 1. Dashboard switch set
- 2. Light control handle
- 3. Combination instrument
- 4. Steering wheel
- 5. Wiper control handle

- 6. Display screen
- 7. Mobile phone holder interface
- 8. Hazard warning lamp switch
- 9. A/C control panel
- 10. Glove box

Auxiliary dashboard



- 1. Front-row passenger cup holder
- 2. Driving mode button
- 3. Hill descent control (HDC) switch
- 4. AUTO HOLD switch

- 5. Parking brake (EPB) switch
- 6. Gearshift lever
- 7. Upper storage compartment of auxiliary dashboard

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Seat Belts

Introduction to seat belt

In accidents caused by emergency braking, sudden turning and collision, the seat belts will restrain the driver and passengers on the seats to prevent their bodies from moving forward, thus protecting them from secondary impacts. Correct use of seat belts can reduce injuries to occupants in the vehicle.

CAUTION

- Before driving, make sure that all passengers in the vehicle have worn seat belts correctly and always use them when the vehicle is running. Seat belts can protect the driver and passengers to the greatest extent in an accident.
- The seat belts in the vehicle are mainly designed based on the body shape of adults and not suitable for children. Please select a suitable child restraint system according to your child's age and body shape.
- If the seat belt or retractor is damaged or abnormal, please contact an authorized service station of Dongfeng Forthing immediately for confirmation and handling. Do not use the corresponding seat before handling.

MARNING

Users are not allowed to repair, adjust, remove and install the seat belt and retractor by themselves. If maintenance or replacement is required, please contact an authorized service station of Dongfeng Forthing.

Seat belt retractor

Each seat belt is equipped with a seat belt retractor. During normal driving, the retractor keeps a certain tension on the seat belt so that the driver and passengers can still move freely on the seat. In case of an emergency, the retractor will automatically tighten to fix the body on the seat to avoid injury. In case of abnormal locking function of the retractor, please contact an authorized service station of Dongfeng Forthing.

Seat belt pretensioner

When the vehicle suffers from some serious frontal or side collisions, the seat belt pretensioner will automatically tighten to quickly protect the driver and passengers.



The pretensioner may not be activated in the event of a minor frontal, side, rear collision or rollover.

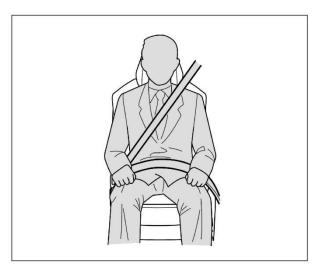
Seat belt reminder

he vehicle is equipped with a warning lamp for unfastened seat belt. When it is detected that the driver's seat belt in the vehicle is not fastened, the corresponding warning lamp on the combination instrument will illuminate, and the buzzer will continue to alarm until the driver and passengers in the vehicle fasten the seat belt.

Precautions for using seat belt

Please read the following contents carefully and strictly observe them, which will help you master the correct operation method.

Correct use of seat belt



- 1. Pull out the shoulder belt diagonally across the entire shoulder without contacting the neck or falling from the shoulder.
- 2. Wear the lap portion of the seat belt as low as possible across the hips.
- 3. Adjust the position of the seat backrest to make it in a relatively comfortable position.
 - 4. Do not twist the seat belt.

12 Safety and Protection



- Be sure to wear the seat belt correctly.
- The seat belt should be adjusted to the most suitable position. Only when the backrest is in a vertical position and the seat belt has been fastened correctly can the seat belt play its best protection role.
- Do not cross the seat belt across your lower abdomen. Otherwise, the seat belt will strongly press against your lower abdomen in case of an accident.
- Do not place the shoulder seat belt under your arm.
- Tighten the seat belt as much as possible. A loose seat belt will slide from a hard part of your body to a soft part (e.g., belly), increasing the risk of injury.

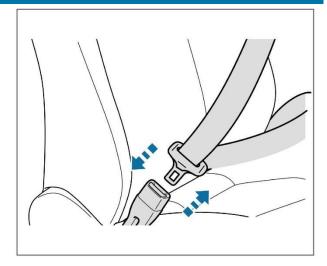
MWARNING

- Incorrect wearing of seat belt may cause injury in case of accident or emergency braking or sudden driving.
- The shoulder belt must go over the middle of the shoulder without tightening the arm or neck.
- The waist belt must pass the front of the hip without tightening the abdomen. The seat belt must be flat and close to the hip. If necessary, slightly tighten the seat belt.
- Pregnant women should also, like other passengers, keep the seat belt across the hip as low as possible and stretch the shoulder belt obliquely along the shoulder to prevent it from touching the raised abdomen. If the seat belt is not fastened properly, it may cause injuries to the pregnant woman and fetus in case of emergency braking or collision.
 - Do not twist the seat belt when wearing it.
 - Do not adjust the seat belt height during driving.

WARNING

- Do not pull the seat belt away from your body with your hands.
- Seat belts shall not be tied to hard or fragile objects, such as glasses, ballpoint pens or keys. Do not alter the direction of the seat belt by means of belt clamps, retaining rings or similar objects.

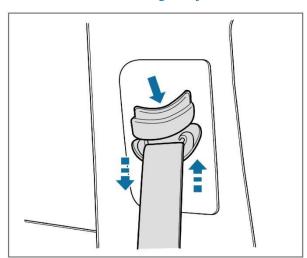
Fasten and release the seat belt



Wearing: Pull out the seat belt from the retractor, cross the seat belt across your chest and hips, and insert the tongue into the buckle until you hear a "click", which indicates that the seat belt is locked.

Releasing: Press the red release button at the buckle socket and pull out the latch.

Seat Belt Shoulder Belt Height Adjustment



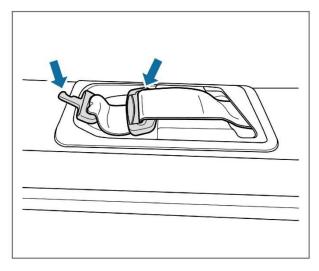
1. Press the upper part of the seat belt shoulder belt height adjuster, move it up and down to the desired position, and then release it until a "click" sound is heard. 2. Try to move the adjuster down without pressing to make sure it is locked in place.

Force-limiting Function of Seat Belt

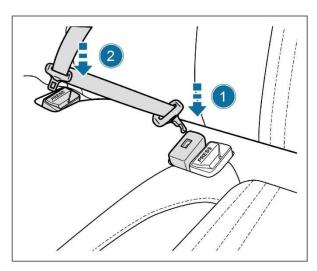
Force-limiting function of front-row and middlerow seat belts. When the vehicle suffers from some serious frontal or side collisions, the force limit function will limit the force acting on the seat belt to a certain extent to relieve the impact on the chest of the occupant.

Rear middle seat belt

Wearing seat belt



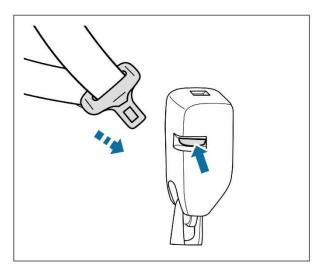
1. Pull out 2 latches of the seat belt from the roof above the rear middle seat.



- 2. Pull the seat belt across your body without twisting it.
- 3. There are two latches on the seat belt. First, insert the small latch ① into the small buckle on the left side of the seat, and then pull the large latch in the middle of the seat belt to insert it into the large buckle ② on the right side of the seat
- 4. until a "click" sound is heard, indicating that the seat belt is securely locked.

Unlocking seat belt

- 1. Press the release button of the large buckle ② to unlock the large latch.
- 2. Then insert the large latch of the middle seat belt or the latch of the rear-row side seat belt into the side of small buckle to assist in unlocking the small buckle ①.



3. Insert the two latches into the roof in the order of small latch first and then the large latch.

Work related to seat belt

- 1. Regularly check the status of all seat belts.
- 2. Keep the seat belt clean.
- 3. Keep foreign matters and liquid away from the seat belt, latch plate and buckle of seat belt lock.

Airbag

Introduction to Airbag

The Supplemental Restraint System (SRS) is an auxiliary restraint device of the seat belt. When the degree of front or side collision meets the deployment requirements of the airbag, the SRS will be inflated and deployed to reduce the impact injuries to the head and chest of the driver and passengers.

The airbag is only designed to provide extra protection. Airbags cannot replace seat belts. Seat belts must always be fastened.

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Airbag Function

In case of a frontal or lateral collision accident, the airbag can restrain the occupants from moving towards the collision direction, so as to protect them.

Key factors affecting airbag deployment include the type of accident, collision angle, vehicle speed and characteristics of objects contacted by the vehicle. Therefore, the airbag may not be triggered in every collision accident.

MWARNING

- When the vehicle is running, all occupants must wear seat belts correctly and keep correct sitting posture.
- The airbag system can be triggered only once. Any airbag triggered in an accident must be replaced.
- Do not attempt to modify any component of the SRS.
- The airbag can only provide auxiliary protection. Do not rely solely on the airbag for protection.

Precautions for airbag application

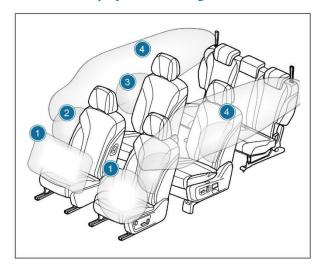


- 1. There is an airbag warning sign on the right sun visor. Do not place a rear-facing child safety seat on the seat protected by the airbag (activated). Otherwise, the inflated frontal airbag will impact the child with great force and cause serious injury in case of a collision accident.
- 2. Do not place any object on the dashboard or paste it on the steering wheel trim cover or other positions, because these objects may be ejected when the airbag deploys, resulting in casualties of the driver and passengers.
- 3. Do not hang hangers or other hard objects on the clothes hooks. When the side curtain airbag deploys, these items may eject and cause casualties to passengers.
- 4. Do not carry articles on the front passenger's seat. In case of sudden braking or emergency driving, these objects may enter the expansion range of the airbag

and be thrown away when the airbag is triggered, bringing life risk.

- 5. Do not hold objects in hands or children and pets in arms while the vehicle is running. Otherwise, the risk of injury will increase when the airbags are triggered.
- 6. The temperature is very high after the airbag is deployed. Do not touch any relevant components immediately.
- 7. When the airbag deploys, it will be accompanied by a loud noise, which may temporarily affect hearing.
- 8. If the airbag feels difficult to breathe after deployment, please open the door or window for ventilation or leave the vehicle under the condition of ensuring safety, and flush the residue on the body as soon as possible to avoid skin irritation.
- 9. Do not use detergent containing solvent to clean the surfaces of instrument panel and airbag module. Otherwise, the surface of airbag module will be changed, resulting in increased risk of personal injury due to falling plastic parts when the airbag is triggered.
- 10. If the part where the airbag is located is damaged or broken, please contact an authorized service station of Dongfeng Forthing for replacement.

Position and deployment of airbag



1. Front airbag

It helps to protect the head and chest of the driver and the front-row passenger from the impact of interior components.

2. Front side airbag

It is installed in the backrest of driver's seat and front passenger's seat; the word "SRSAIRBAG" is marked on the backrest. In case of medium to heavy lateral collisions, the front side airbags will function simultaneously through inflation and seat belts to reduce the severity of personal injuries.

3. Middle-row side airbag*

It helps to protect the torso of the middle-row passenger from the impact of interior components.

4. Side Curtain Airbag

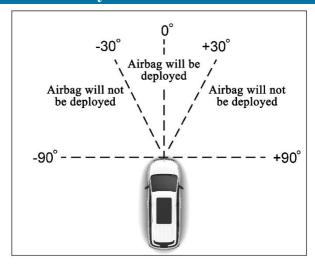
The side curtain airbags are mounted above the vehicle doors on the left and the right sides, where the signs of "SRSAIRBAG" are marked. In case of medium to heavy side collisions, the side curtain airbag will deploy to protect the heads of the driver, front passenger, middle row and rear outer passengers from hitting the inner wall of the vehicle.

WARNING

As the front side airbags and side curtain airbags have considerable speed and force when deployed, do not place your head close to the deployment area of the side airbags and side curtain airbags when the vehicle is running; otherwise, you may be injured.

Deployment condition of front airbag

The front airbags are deployed when the vehicle collides with a solid wall at a speed of 25 km/h or more.

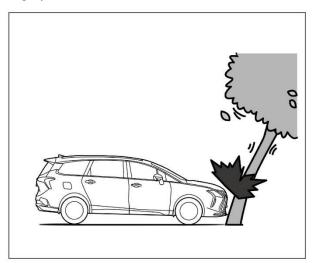


The front airbag deploys in case of a severe impact within the included angle of $\pm 30^{\circ}$ from the front of the vehicle.

Deployment Conditions of Front Side Airbag and Side Curtain Airbag

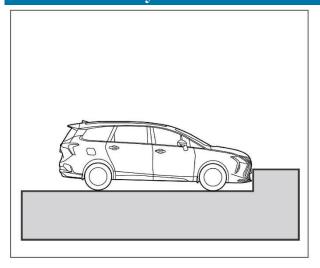
When the vehicle has a moderate to severe side collision and reaches the designed action value, the front side airbags and side curtain airbags can be deployed.

Conditions Under Which Front Airbags May Not Deploy

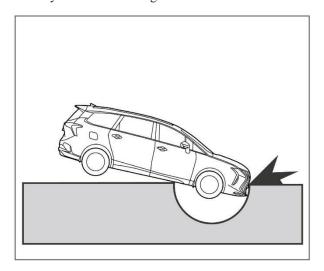


Vehicles that don't start.

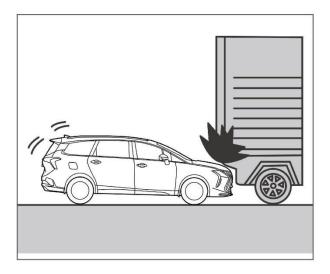
The vehicle runs into objects which are easy to be deformed, like trees.



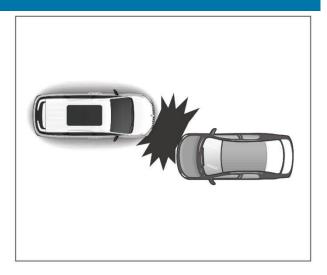
The vehicle hit low and short objects like steps violently when it is running.



When the vehicle suddenly falls into a deep pit or ditch.

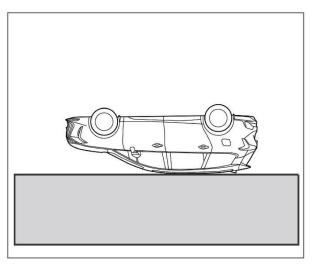


The vehicle hits the rear end of (runs under) a truck



When the vehicle collides with a stationary car of the same weight.

When the impact direction and impact point deviate from the center of the vehicle by more than 30° .



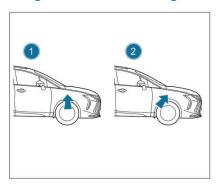
Tip-over.

Side impact, rear impact, slight frontal impact.

The airbag system is faulty.

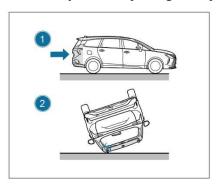
Other special circumstances.

Types of collision without deployment of front side airbags and side curtain airbags *



- 1. The side collision of vehicle body (not passenger compartment)
- 2. Side collision at a certain angle to the vehicle body

The front side airbag and side curtain airbag may not be deployed if the side collision of the vehicle at a certain angle to the vehicle body, or the side collision of vehicle body is not the passenger compartment.



- 1. Rear collision
- 2. Tip-over

The front side airbag and side curtain airbag may not be deployed in case of rear collision, rollover, lowspeed side collision and low-speed frontal collision.

Airbag indicator

Before driving, put the Start switch to "ON" position. The SRS will perform self-inspection and the airbag MIL will illuminate and then go out a few seconds later.

In case of the following situations, please contact an authorized service station of Dongfeng Forthing:

- 1. When the Start switch is turned to "ON" position, the airbag indicator does not illuminate.
- 2. After the vehicle is started, the airbag indicator lamp remains on.
- 3. The airbag indicator illuminates or flashes when the vehicle is running.

Children Protection Measures

Safety instructions for children

Be sure to read this chapter when children ride in the vehicle.

Children should use appropriate protective devices.

If a child is too young to wear the seat belt, he/she shall be placed in a rear approved child restraint system.

Older children must wear a three-point seat belt for protection, and if necessary, an auxiliary safety cushion shall be installed.

It is recommended that children sit in the rear seats. During driving, please use the rear door child safety lock and window lock switch to prevent children from opening the door or accidentally operating the power window.

AWARNING

- Do not allow children to carry or use the smart key.
- Children may start the vehicle or shift to N position. A child may also hurt himself/herself when playing with windows, sunroof or other vehicle equipment.
- Do not leave children alone in the vehicle, which may cause casualties due to excessively high temperature in a closed vehicle.
- Do not allow any child to kneel on the seat or stand in the vehicle when the vehicle is running.

AWARNING

• Please use the child safety door lock. Prevent children from opening the rear door and being thrown out of the vehicle accidentally.

Infants protection measures



The neck of an infant under one year old is very fragile. If you ride facing forward, it is easy to cause neck injury in case of a frontal collision. Therefore, it is recommended to use a rear-facing child restraint system.

Young children protection measures



According to the weight and height requirements specified by the manufacturer of child restraint system, children over one year old should use forward-facing child restraint system when riding.

Older children protection measures



It is recommended that all children under 12 years of age be seated in the rear seat and protected. If the seat belt does not fit properly, an auxiliary seat cushion can be installed for children.

CRS (provided by the user)

The child restraint system needs to be provided by the user. Please use a child restraint system that meets local regulations and standards.

Applicability of child seat

In addition to three-point seat belts for children protection, the middle-row seats also provide child restraint system with two standard "ISOFIX" interfaces, and appropriate child restraint system can be selected as required.

The child restraint system (CRS) applicable to this vehicle and the installation positions are shown in the table below.

Mass Crown	Seating position			
Mass Group	Front passenger	Middle row left	Middle row right	Rear-row
Group 0 (less than 10 KG)	X	U	U	X
Group 0+ (less than 13 KG)	X	U	U	X
Group I (9 KG to 18 KG)	X	U	U	X
Group II (15 KG to 25 KG)	X	U	U	X
Group III (22KG to 36KG)	X	U	U	X

The meanings of the keywords in the above table are as follows:

U: Applicable to universal child restraint system certified by the mass group.

X: This seat is not applicable to the child restraint system of the mass group.

If the "ISOFIX" child restraint system is adopted, the adaptability information of the system and the vehicle is shown in the table below.

		Fixing module	ISOFIX Position in Vehicle			
Mass Group	Size category		Front passenger	Middle row left	Middle row right	Rear-row
Commissor	F	ISO/L1	X	X	X	X
Carrycot	G	ISO/L2	X	X	X	X
Group 0	Е	ISO/R1	X	IL	IL	X
G 0 1	Е	ISO/R1	X	IL	IL	X
Group 0+, less than13 KG	D	ISO/R2	X	IL	IL	X
	С	ISO/R3	X	IL	IL	X
	D	ISO/R2	X	IL	IL	X
Group I	С	ISO/R3	X	IL	IL	X
	В	ISO/F2	X	IUF	IUF	X
Cassa I	B1	ISO/F2X	X	IUF	IUF	X
Group I	A	ISO/F3	X	IUF	IUF	X
Group II 15KG~25KG		(I)	X	IL	IL	X
Group III 22KG~36KG		(I)	X	IL	IL	X

The meanings of the keywords in the above table are as follows:

IUF: Applicable to universal ISOFIX forward-facing child restraint system certified by the mass group.

IL: Applicable to special ISOFIX child restraint system. These restraint systems may be special vehicle, restricted or semi-universal.

X: This position is not applicable to ISOFIX child restraint system of the mass group or size category.

A—ISO/F3: Full-height forward-facing toddler CRS.

B—ISO/F2: Reduced-height forward-facing toddler CRS.

B1—ISO/F2X: Reduced-height forward-facing toddler CRS.

C—ISO/R3: Full-height rearward-facing toddler CRS.

D—ISO/R2: Reduced-height rearward-facing toddler CRS.

20 Safety and Protection

E—ISO/R1: Rear-facing CRS for infants.

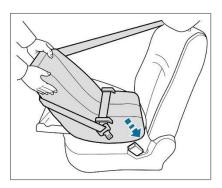
F—ISO/L1: Left lateral facing position child restraint system (carrycot).

G—ISO/L2: Right lateral facing position child restraint system (carrycot).

Installation of rear-facing child restraint system



If the rear-facing child restraint system is obstructed by the driver's seat and thus cannot be installed correctly, the rear-facing child restraint system should be installed on the right rear seat.



According to the instructions provided by the manufacturer, pass the seat belt through or around the rear-facing child restraint system, and then insert the tongue into the buckle to ensure that the seat belt is not twisted and remains tight. Make sure that the tongue and buckle are firmly locked, and shake left and right to ensure that the child restraint system is firmly fixed.

Installation of forward-facing child restraint system



According to the instructions provided by the manufacturer, pass the seat belt through the forward-facing child restraint system and insert the lock tongue into the buckle, ensuring the seat belt is not twisted and remains tight. Confirm that the tongue and buckle are firmly locked, press the child restraint system against the seat cushion and seat backrest to fully retract the seat belt, so that the child restraint system is firmly fixed, and shake it left and right to ensure that the child restraint system is firmly fixed.

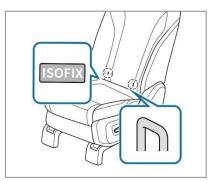
Installation of Auxiliary Seat Cushion



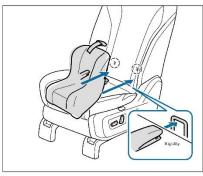
Place the auxiliary cushion on the seat and let the child sit on the auxiliary cushion. According to the instructions provided by the manufacturer, correctly cross the seat belt over the child's shoulder, lower the lap belt as low as possible to the child's hip position, and then insert the latch plate into the buckle to ensure that the seat belt is not twisted and kept tight.

Installation of ISOFIX interface

Child restraint system complying with standard ISO specifications can be fixed by ISOFIX interfaces. Please follow the operating instructions and safety tips of the child restraint system manufacturer during installation and use, otherwise the protective effect may be compromised.

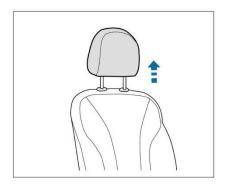


1. Find the ISOFIX interface position in the gap between the middle seat cushion and backrest at both sides.

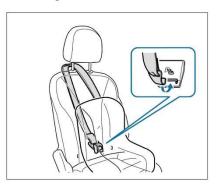




2. Align the ISOFIX interface of the child restraint system with the corresponding ISOFIX interface at the bottom of the seat cushion, inserting the rigid interface and buckling the elastic interface.



3. Lift the headrest to the highest position until a "click" sound is heard, and make sure that the headrest is locked in place.



4. Pass the hook of the child safety device through the seat headrest, fasten it to the fixed anchor support on the back of the seat, and tighten the top tether to ensure that it is fastened firmly.

WARNING

- The inflating front airbags will generate huge impact force, which may cause serious injury or death if the child hits them. Therefore, please select, install and use child restraint system correctly and ride the vehicle safely according to relevant requirements. In any case, observe the laws and regulations of the country where you drive.
- Do not hold a baby in your arms and share the same seat belt. Otherwise, it is easy to cause death of the baby in case of an accident.

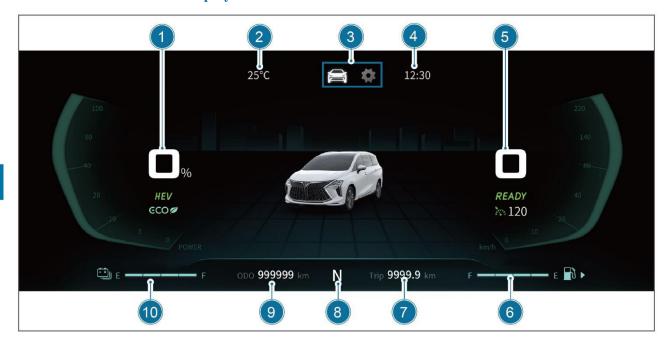
22 Safety and Protection

WARNING

- Please select suitable child safety device and install it on the middle seat according to the instructions provided by the manufacturer. Improperly installed child safety seat may cause injury.
- When the vehicle is running, all occupants, especially children, must always keep correct sitting posture and fasten seat belts.
 - Do not allow two children to share a child seat.
- Make sure that there are no hard or sharp objects such as toys on the child seat.
- Have an older child sit in the rear seat as much as possible and wear the seat belt. If necessary, add an auxiliary seat cushion.
- If no child restraint system is installed, children below 1.5m shall not use conventional seat belts. Otherwise, the abdomen and neck of children may be injured in case of emergency braking or accidents.
- Do not twist the seat belt, or make it get stuck somewhere or rub against sharp edges.

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Combination Instrument Display Screen



1. Power gauge

It indicates the percentage of energy output and recovered power of traction battery. During energy output, it indicates $0\%\sim100\%$ according to actual output power; during energy recovery, it indicates $0\%\sim60\%$ according to actual recovered power.

2. Exterior temperature

Display range: -40°C~87°C.

Notice

The exterior temperature sensor may be affected by engine heat, wind direction or other factors. As a result, the displayed temperature is different from the actual outside temperature and that shown on various signs and bulletins.

3. Comprehensive information

Display vehicle information, driving assist information, alarm information and settings.

4. Time

It indicates the current time.

5. Speedometer

It indicates the current vehicle speed (km/h). Due to the influence of tire pressure, road conditions, climate and other factors, there may be an error between the indicated speed and the actual speed.

6. Fuel Gauge

It indicates the current remaining fuel quantity. When the low fuel level warning lamp illuminates, refuel as soon as possible.

7. Trip computer

It displays the trip mileage, driving range, average fuel consumption and average vehicle speed of the vehicle.

8. Gear

It indicates the current gear.

9. Total mileage

Display the total mileage of the vehicle, and stops accumulating when it reaches 999999 km.

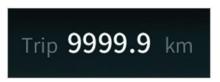
10. SOC meter

It displays the current remaining power of the power battery, and the displayed value will slightly deviate from the actual power when driving in special environments such as low temperature. When the remaining power of the power battery is low, the low remaining power indicator will illuminate.

Trip computer

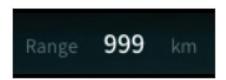
Short press the OK button on the steering wheel in the vehicle information interface to switch and view the trip mileage, driving range, average fuel consumption and average speed displayed on this interface.

Trip mileage



The range displayed is $0 \sim 9999.9$ km. If the mileage exceeds this range, the mileage will be reset automatically and accumulated again from 0. You can also press and hold the OK button on the steering wheel for 20s to reset the mileage on the vehicle information interface.

Driving range

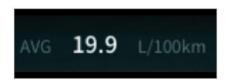


Display the maximum mileage that the vehicle can continue to drive. Display range: $50 \sim 999$ km. When it is lower than 50 km, "_ _ " will be displayed.

CAUTION

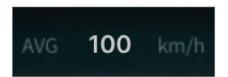
- After refueling, the driving range will be recalculated.
- The displayed driving range value will change according to the recent comprehensive fuel consumption.
- If the low fuel level warning lamp illuminates, it is necessary to add fuel in time even if it indicates that the vehicle can travel for a long mileage.

Average fuel consumption



The display range of average fuel consumption is $0 \sim 19.9 \text{ L}/100 \text{ km}$. After the trip mileage is cleared, the value is reset to zero.

Average speed



The display range of average vehicle speed is $0 \sim 200$ km/h. After the trip mileage is cleared, the value is reset to zero.

Comprehensive information

Press the left and right arrow buttons on the steering wheel to switch among vehicle information, driving assist information, alarm information and setting contents displayed on this interface.

Vehicle Information

The vehicle information includes vehicle status and tire pressure information. The display content can be switched by the up and down buttons on the steering wheel.

Vehicle status



This interface displays the service status of doors (including trunk lid) and seat belts.

Tire pressure information



This interface displays the corresponding tire pressure and temperature values. When the tire pressure value is abnormal, the display interface will give a corresponding reminder.

CAUTION

- Please keep the tire pressure near the standard pressure value. When the tire pressure is displayed as "--" and the designated tire position is on, it indicates that the tire pressure monitoring system has lost the sensor at this position. Please contact an authorized service station of Dongfeng Forthing in time.
- As long as the tire pressure sensor is not replaced or damaged due to tire repair, tire removal and other reasons, it is not necessary to re-match the tire pressure sensor. However, if the tire position is changed or the tire pressure sensor in the tire is replaced, the tire pressure needs to be matched again. Please contact an authorized service station of Dongfeng Forthing.
- The tire pressure information displayed in the stationary status is the information when the vehicle is last running. Therefore, after the tire is deflated or inflated, it is necessary to drive the vehicle to a speed of more than 30 km/h for 1 minute before the tire pressure information interface updates the data.

Driving Assist Information

Different functions can be displayed on this interface according to different vehicle model configuration definitions. For details about driving assistance, please refer to the relevant instructions in Chapter VII "Comfortable Driving".

Alarm Information



This interface displays some vehicle information that needs to be alarmed or reminded. When there are multiple pieces of information, you can switch and query the displayed contents by pressing the Up and Down keys on the steering wheel.

Setting

The brightness and volume can be adjusted on this interface. The corresponding menu interface can be entered by pressing the Up, Down and OK keys on the steering wheel.

Brightness adjustment



The brightness of the combination instrument backlight can be adjusted. Confirm the information by pressing the up, down and OK keys on the steering wheel; exit the brightness adjustment interface by pressing the left key.

Volume adjustment



The volume of the combination instrument can be adjusted. Press the Up, Down and OK buttons on the steering wheel to confirm the information; press the Left button to exit the volume adjustment interface.

Fatigue driving reminder



If the fatigue driving reminder will be triggered after continuous driving for more than 4 hours, short press the OK button on the steering wheel and park the vehicle in a safe place for 20 minutes to release the prompt message.

Warning Lamp and Indicator

Warning lamp and indicator remind the driver of the status of various systems in the vehicle.



Warning lamp

The warning lamp prompts the driver that some systems of the vehicle may be faulty.

Low fuel level warning lamp (yellow)



When the fuel is about to run out, this light will illuminate to indicate that the fuel is too little. Please refuel as soon as possible.

High coolant temperature warning lamp (red)



This indicator will light up when the coolant temperature is too high. At this time, please slow down and park the vehicle safely on the roadside. Open the engine hood and stop the vehicle for a while. After the coolant temperature drops, drive the vehicle at a speed not exceeding 40 km/h. If the warning lamp is still on, please contact an authorized service station of Dongfeng Forthing.

Tire pressure monitoring system fault warning lamp (yellow)



When the tire pressure is abnormal or there is a fault in the tire pressure monitoring system, this indicator will light up.

1. If this indicator is on because the tire pressure is too high or too low, please adjust the tire pressure to the standard tire pressure in time. If the indicator is still on after adjustment, please contact an authorized service station of Dongfeng Forthing in time.

2. If this indicator illuminates because the tire pressure system does not match or the sensor signal is lost, please contact an authorized service station of Dongfeng Forthing in time.

EPB system fault warning lamp (yellow)



This indicator will illuminate when the EPB system becomes faulty. At this time, the parking system still has the ability to park, but cannot park automatically. Please pull up the EPB switch to park the vehicle and contact an authorized service station of Dongfeng Forthing as soon as possible.

Battery fault/charging fault warning lamp (red)



When the Start switch is turned to "ON" position, this indicator will light up when the engine is not running, and will go out after the engine is started, indicating that the charging system works normally.

After the engine is started, if this indicator illuminates, it indicates that the charging system does not work normally and needs to be repaired. At this time, all unnecessary electrical accessories should be turned off and contact an authorized service station of Dongfeng Forthing in time.

Power steering system fault warning lamp (yellow)



This light will illuminate when the EPS is faulty. If this indicator illuminates when the vehicle is running, please reduce the speed in time and park the vehicle safely on the roadside. Turn off the engine and restart the vehicle 5 minutes later. If this indicator no longer illuminates, the vehicle can run normally. If this indicator still illuminates continuously, please contact an authorized service station of Dongfeng Forthing as soon as possible.

ABS system fault warning lamp (yellow)



If this light illuminates during driving, indicating that the anti-lock brake system (ABS) is faulty. At this time, although the vehicle can still be braked normally, the anti-lock brake function is not available. Please drive carefully and contact an authorized service station of Dongfeng Forthing as soon as possible.

Low brake fluid level/brake system fault warning lamp (red)



This light will illuminate when the brake fluid level drops to a low level. If this indicator illuminates when the vehicle is running, the brake system may be faulty. Please drive the vehicle away from the road carefully and stop the vehicle safely, and contact an authorized service station of Dongfeng Forthing in time.

Engine emission fault (MIL) warning lamp (yellow)



When the Start/Stop switch is turned to "ON" position, this light will illuminate; after the vehicle is started, this light will go out, indicating that the system is in normal working condition. If this indicator stays on, it indicates that the engine control system may be faulty. Please restart the vehicle and check this warning indicator. If this indicator still stays on, please contact an authorized service station of Dongfeng Forthing.

Airbag system fault warning lamp (red)



If this light continues to illuminate during driving, indicating that the SRS is faulty. Please contact an authorized service station of Dongfeng Forthing.

Warning indicator for unfastened front seat belt (red)



When the Start switch is turned to "ON" position, if the driver or front passenger fails to fasten the seat belt, this indicator will illuminate and an alarm will sound. When the driver or front passenger fastens all seat belts, this indicator will go out and the alarm will be cleared.

Warning indicator of unfastened rear seat belt (red)



It indicates the unfastened seat belt status of middle and rear passengers. Depending on the vehicle configuration, the indicator will behave slightly differently.

Low oil pressure warning lamp (red)



If this lamp keeps being on or flashing during driving, it indicates that the engine oil level is too low and the engine may be damaged if you continue driving. Please park the vehicle at the roadside immediately and safely and contact an authorized service station of Dongfeng Forthing in time.

Main warning lamp



When the warning lamp is on, enter the combination instrument alarm query interface for specific fault query. If the alarm still cannot be cleared after handling, please contact an authorized service station of Dongfeng Forthing.

Powertrain MIL



When the power system (power battery and motor) of the vehicle fails, this indicator will illuminate. At this time, please drive the vehicle away from the road safely and stop the vehicle, and contact an authorized service station of Dongfeng Forthing.

03

FCW system warning lamp (red)



When the FCW system detects a possible collision with object ahead, alarms are given through sound and image. At this time, the warning lamp flashes, indicating that the system is in normal working condition.

AEB system warning lamp (red)



When the AEB system is started, alarms are given through sound and image. At this time, the warning lamp will flash, indicating that the system is in normal working condition.

Indicators

The indicator is used to inform the driver of the working state of each system of the vehicle. When it is on or flashing, it is in normal state in most cases, and the vehicle is not faulty.

Sports mode indicator (red)

This indicator will illuminate when the vehicle is in SPORT mode (SPORT).

ECO mode indicator (green)

The indicator illuminates when the vehicle is in economy mode (ECO).

Normal mode indicator (white)

NORMAL When the vehicle is in NORMAL mode, this indicator will illuminate.

Low remaining battery indicator (yellow)



When the remaining power of the power battery is low, this indicator will light up. At this time, it is necessary to start the engine to charge the power battery.

Turn and hazard signal indicator (green)

When the turn signal is operated, the corresponding turn indicator flashes or goes out. When the hazard warning lamp switch is pressed, the indicator lamp and the left and right turn signals will flash at the same time. If the turn signals do not flash or flash quickly at this time, indicating that the turn signal bulbs may be abnormal. In this case, immediately confirm whether the turn signal bulbs are damaged and contact an authorized service station of Dongfeng Forthing.

Parking status indicator (red)

This indicator will illuminate when the EPB switch is pulled up. If this indicator does not illuminate after parking or stays on after the EPB switch is pressed, please contact an authorized service station of Dongfeng Forthing.

AUTO HOLD indicator (green)



This indicator illuminates when the AUTO HOLD system is working.

Combination Instrument

Hill descent control (HDC) system working indicator (green)

When the hill descent control switch is turned on, this light stays on. The indicator will flash when the hill descent control system works.

Position lamp indicator (green)

This indicator illuminates when the position lamp is turned on.

Low beam indicator (green)

This indicator illuminates when the low beam is turned on.

High beam indicator (blue)

This indicator illuminates when the high beam indicator is turned on.

Rear fog lamp indicator (yellow)

This indicator illuminates when the rear fog lamp is turned on.

GPF indicator (yellow)

When the GPF is overloaded or regenerated, this indicator lamp will be normally on. This indicator and the engine fault indicator will be displayed in case of GPF fault.

Electronic stability program (ESP) OFF indicator (yellow)

When the ESP switch is pressed, the ESP system will be turned off and this indicator will illuminate. Press the switch again, the ESP system will be turned on again, and this indicator will go out.

ESP operation/malfunction indicator (yellow)

This indicator flashes when the ESP system is working. If the indicator stays on during driving, it indicates a possible fault in the ESP system. Please contact an authorized service station of Dongfeng Forthing.

Intelligent high beam control system activation indicator (green)

When the intelligent high beam control function is activated, this indicator will light up.

Limited power status indicator (yellow)

When the vehicle is in limited power (limp) mode, this indicator lights up. At this time, be careful, slow down or stop for inspection, and continue driving after clearing the fault.

HEV status indicator (green)

HEV Indicates the current power output mode. When the vehicle is in HEV mode, this indicator lights up.

Speed limit indicator (yellow)*

On models equipped with the maximum speed limit, if this indicator is on, it indicates that the vehicle speed exceeds the speed limit.

Adaptive cruise control ON indicator (white)

This indicator illuminates when the cruise control system is turned on but not activated.

Adaptive cruise control working indicator (green)

The indicator illuminates when the adaptive cruise control works.

Immobilizer indicator (red)

When the Start/Stop switch is turned to "ON" position, this indicator flashes, indicating that the smart key is illegal or the anti-theft authentication fails. Please check whether the smart key is correct. When the Start switch is turned to "ACC" or "OFF" position, this indicator flashes, indicating that the vehicle has entered the anti-theft state.

Lane departure system ON indicator (white)

This indicator illuminates when the lane departure system is turned on but not activated.

Lane departure system working indicator (green)

When the vehicle speed conditions are met and the system is activated, this indicator will illuminate.

Lane keeping system ON indicator (white)

This indicator illuminates when the lane keeping function is turned on but not activated.

Lane keeping system working indicator (green)

This indicator illuminates when the lane keeping system works.

FCW OFF indicator (yellow)

This indicator illuminates when the FCW is turned off.

AEB OFF indicator (yellow)

This indicator illuminates when the AEB is turned off.

GPF status indicator (yellow)

When the carbon loading amount of GPF is relatively high, this indicator continues to illuminate. At this time, it is recommended to drive at high-speed condition and actively conduct GPF regeneration. If this indicator and the engine emission fault (MIL) warning lamp illuminate at the same time, indicating that the carbon loading amount of GPF reaches an extremely high level and active regeneration is difficult to eliminate under high-speed condition. Please contact an authorized service station of Dongfeng Forthing in time.

OPM mode indicator light (yellow)

When the single pedal mode is activated, this indicator lights up, indicating that the vehicle is in the single-pedal driving state.

System READY indicator (green)

READY When the vehicle is started, this indicator will illuminate, indicating that the vehicle is in a driving state.

Intelligent cruise control ON indicator (white)

This indicator will illuminate when the Traffic Jam Assist function is activated but not active.

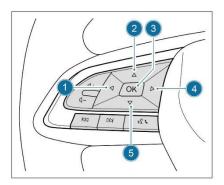
Intelligent cruise control dual function working indicator (green)

The indicator illuminates when the adaptive cruise control and the lane keeping assist of the traffic jam assist works simultaneously.

Intelligent cruise control single function working indicator (yellow)

The indicator illuminates when the adaptive cruise control of the traffic jam assist works.

Combination Instrument Control



- 1. Left button: Switch to the home page or return to the previous page.
- 2. Up button: switch to and select upward on the same level page.
- 3. OK button: Select to confirm or close the currently displayed text reminder interface in the setting interface. On the vehicle information interface, press this button once to switch among trip mileage, driving range, average fuel consumption and average speed.
- 4. Right button: switch to select the homepage.
- 5. Down button: switch to and select downward on the same level page.

CAUTION

- Long press: The button time is greater than or equal to 2 seconds.
 - Short press: The button-pressed time is < 2s.

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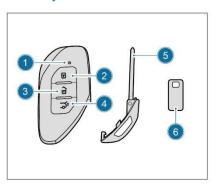
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Operation of Basic Functions

Key, Anti-theft and Vehicle Locating

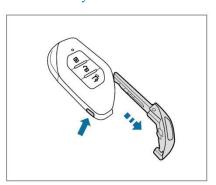
Introduction to Keys

Smart key



- 1. Button indicator
- 2. Lock button
- 3. Unlock button
- 4. Trunk lid unlock button
- 5. Mechanical key
- 6. Smart key number plate

Mechanical key



Press the mechanical key release button on the side of the smart key to take out the mechanical key.

Replace the smart key battery

If the smart key battery is low, the remote control distance may become shorter or the vehicle cannot be remotely controlled, or even the vehicle may fail to recognize the smart key. In this case, the battery in the smart key needs to be replaced.

Immobilizer system

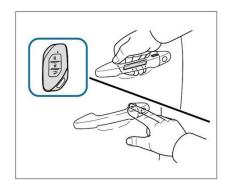
If the smart key with incorrect code is carried into the vehicle, press the Start switch, and the anti-theft indicator on the combination instrument will flash. The system will determine that the smart key is illegal or the anti-theft certification fails, and the engine will not start at this time.

Doors and Door Locks

Door opening and closing

Opening and closing the door from outside

Keyless entry



Unlocking: Carry the smart key and hold the inner unlocking area of the driver's door handle to unlock all doors.

Locking: Carry the smart key with you, close all doors, and touch the locking area on the driver's door handle to lock all doors.

Unlocking and locking with smart key

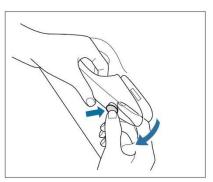


Unlocking: Press the unlock button on the smart key to unlock the four doors and the fuel filler cap, and the turn signal flashes; press and hold the unlock button on the smart key to open the glass of the four doors.

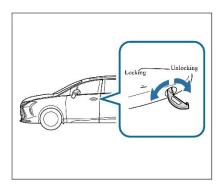
Locking: Press the lock button on the smart key to lock the four doors and the fuel filler cap, the turn signal flash once, the horn sounds once, the interior lamp gradually goes out, and the IVI system is turned off; press and hold the lock button on the smart key to close the glass of the four doors.

Unlocking and locking with mechanical key (only driver's door)

1. Take out the mechanical key from the smart key.



2. After the door is closed, pull the driver's door handle to the maximum opening, put the index finger into the handle and press the front clip, and take out the lock cylinder cover to expose the lock cylinder hole.



3. Insert the mechanical key into the lock cylinder hole, turn the key clockwise to unlock the

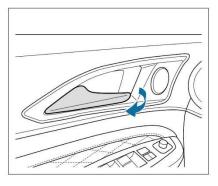
driver's door and counterclockwise to lock the driver's door.

4. Take out the mechanical key and put the lock cylinder cover back on the outer door handle.

Opening and closing doors from inside the vehicle

Unlocking with the interior door handle

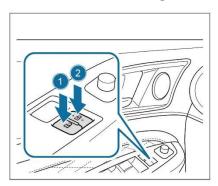
Operation of Basic Functions



When the door is locked, pull the interior door handle twice to open the door.

When the door is unlocked, pull the interior door handle once to open the door.

Central door lock unlocking and locking

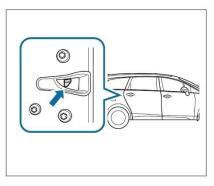


- 1. Press to unlock all doors
- 2. Press to lock all doors



Central locking can only be performed when all doors and the fuel filler cap are closed.

Unlocking and locking of front passenger door and rear door



If the vehicle is powered off, press the inner white switch of the door lock to close the door, and then the door can be locked. Pull the inner door handle from the inside of the vehicle twice to unlock the door.

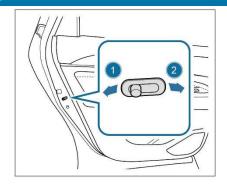
Automatically locking of door

With the doors unlocked, when the vehicle speed increases to more than 10 km/h, the four doors will be locked automatically.

Forced unlocking on collision

When the car doors are locked and the start switch is in the "ON" position, if the vehicle is subjected to a strong impact, all doors will automatically unlock. Depending on the intensity of the impact or the type of accident, the system may not function.

Rear door child safety lock



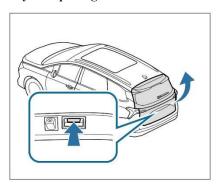
- 1. Unlocking
- 2. Locking

After the rear door child safety lock is set, children cannot open the rear door from inside, which helps to prevent children from accidentally opening the side sliding door.

Trunk Lid

Open the trunk lid from the outside

Keyless opening of trunk lid



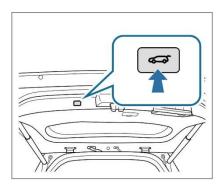
Carry the smart key to the rear of the trunk lid and press the microswitch to automatically open the trunk lid.

Opening trunk lid with smart key

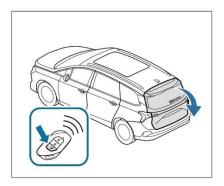


When the trunk lid is closed, press and hold the trunk lid unlock button on the smart key, and the trunk lid will open automatically.

Close the trunk lid from the outside



Press the trunk lid shield switch to automatically close the trunk lid. If this switch is pressed again during closing, the trunk lid will stop closing.



In addition, the trunk lid can be closed automatically by pressing and holding the trunk lid unlock button on the smart key.

Open and close trunk lid by Induction*



Stand behind the vehicle with the smart key and kick at the middle lower part of the rear bumper. When the kicking action is sensed, the trunk lid will open automatically.

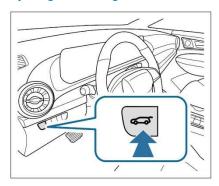
CAUTION

- Only when the vehicle is not started, the function of inductively opening the trunk lid will take effect.
- To use this function, you need to carry the smart key or place the smart key within an effective control range about 1m away from the trunk lid.
- The kick sensing area is located within the width range of 50 cm on the left and right sides below the middle part of the rear bumper. Please operate in this area.
- If the trunk lid opening function is attempted for several times in a short time, this function may be temporarily disabled and cannot be restored in a short time.
- Please keep the sensor surface clean. If obstacles such as ice, snow and dirt are attached to the sensor surface, it may cause functional failure.
- In order to ensure the effectiveness of the operation, please use front and rear kicking operation, and the kicking time shall be controlled within $1 \sim 2$ seconds. During operation, the distance between the foot/lower leg and the bottom/rear part of the rear bumper shall be controlled within $2 \sim 10$ cm respectively. Please use the most suitable operation method after several kicking operations according to the actual situation.

WARNING

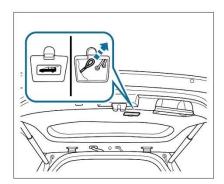
- When using this function, please ensure that there are no other persons or obstacles in the movement area of the trunk lid. After operation, please keep away from the movement area of the trunk lid to avoid injury to human body or vehicle.
- When the vehicle is cleaned automatically, please make sure that the smart key is not near the trunk lid.
 If the trunk lid is opened accidentally, it may be damaged.

Opening and closing trunk lid from inside the vehicle



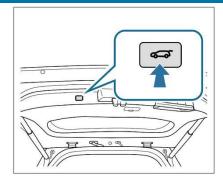
When the trunk lid is unlocked, press the interior trunk lid switch, and the trunk lid will open or close automatically. When the trunk lid is moving, press this switch again to stop the movement of the trunk lid.

Interior emergency opening of trunk lid



If the lock fastener fails and the trunk lid cannot be opened, remove the emergency opening cover plate from the trunk lid inner shield, pull the emergency opening pull ring of the trunk lid, and hold the trunk lid backward with the other hand to open the trunk lid from inside the vehicle.

Trunk lid opening height settings



Set the opening height of trunk lid

The opening height of the trunk lid can be set through the trunk lid shield switch:

- 1. Manually open the trunk lid to the required height.
- 2. Press and hold the trunk lid shield switch until a sound signal is heard, indicating that the opening height is set successfully.
- 3. Close the trunk lid and reopen it to the set height.

Restore the maximum opening height

- 1. Manually open the trunk lid to the highest position.
- 2. Press and hold the trunk lid shield switch until a sound signal is heard, indicating that the maximum opening height is restored successfully.
- 3. Close the trunk lid and reopen it to the maximum height.

WARNING

- Do not open or close the power trunk lid manually unless necessary.
- When the power trunk lid needs to be manually operated in case of power failure or fault, it shall be opened or closed at a uniform speed for not less than 2 seconds. Quick manual opening and closing operations may cause damage to the electric stay bar or controller.

Set the opening angle of trunk lid through the IVI system

- [Settings]-[Vehicle]-[Accessories]-[Maximum Opening Angle of Trunk Lid] on the screen in turn to enter the trunk lid height setting interface.
- According to the actual needs, after tapping the required opening height value of the trunk lid on the setting page, the system will provide an audible prompt, indicating that the setting is successful.



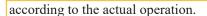
The opening height of the trunk lid in the IVI system is for reference only. Please set the specific height

Seat Adjustment

Front seats

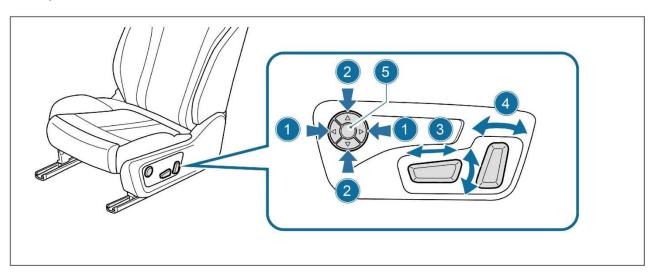
Electric adjustment of driver's seat

Ten-way seat*



Anti-pinch protection

When the trunk lid opens automatically, if an obstacle is detected, the trunk lid will stop opening; when the trunk lid closes automatically, if an obstacle is detected, the trunk lid will stop closing and return to the preset maximum opening height.



1. Forward-backward adjustment button of lumbar support

Press this button to adjust the lumbar support to move forward and backward. After adjusting to a proper position, release the button.

Up/Down adjustment button of lumbar support

Press this button to adjust the lumbar support to move up and down. After adjusting to a proper position, release the button.

Seat forward-backward and height adjustment button

Push the whole button forward and backward gently to adjust the seat to move forward and backward. Push the rear part of the button upward and downward gently to raise or lower the seat. After adjusting to a proper position, release the button.

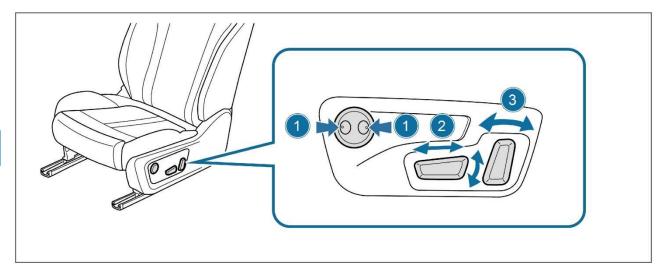
Backrest angle adjustment button 4.

Push the button forward and backward gently to adjust the seat backrest angle. After adjusting to a proper position, release the button. The backrest can be folded backward to make it flush with the middle seat cushion.

5. Massage function adjustment button

Press this button to switch between lumbar support adjustment and massage adjustment. When switching to the massage function, press button 1 to adjust the massage intensity, and press button 2 to select different massage modes (for the intensity and modes, please refer to the relevant contents of seat settings in Chapter VI IVI System).

Eight-way seat



- 1. Forward-backward adjustment button of lumbar support
- 2. Seat forward-backward and height adjustment button
- 3. Backrest angle adjustment button

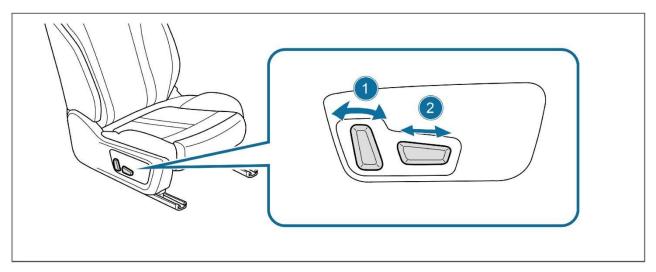
The adjustment method is consistent with that of the ten-way seat.

Learning function of the driver's seat

The seat learning has been completed before the vehicle leaves the factory, so that the seat has a memory function. If the seat or seat ECU is replaced, seat learning is required. The specific learning method is (the following learning methods are in no particular order):

- 1. Adjust the seat to the end, push the seat forward-backward and height adjustment buttons backward for 5s, then adjust the seat to the foremost position, and push the seat forward-backward and height adjustment buttons forward for 5s. Repeat the operation twice to complete the learning of seat forward and backward sliding function.
- 2. Adjust the seat height to the minimum, push the rear part of the seat forward-backward and height adjustment button down for 5s, then adjust the seat height to the maximum, and push the rear part of the seat forward-backward and height adjustment button up for 5s. Repeat the operation twice to complete the learning of seat lifting function.
- 3. Adjust the seat backrest to the foremost position, push the backrest angle adjustment button forward for 5s, then adjust the seat backrest to the rearmost position, and push the backrest angle adjustment button backward for 5s. Repeat the operation twice to complete the learning of seat backrest adjustment function.

Electric adjustment of front passenger's seat



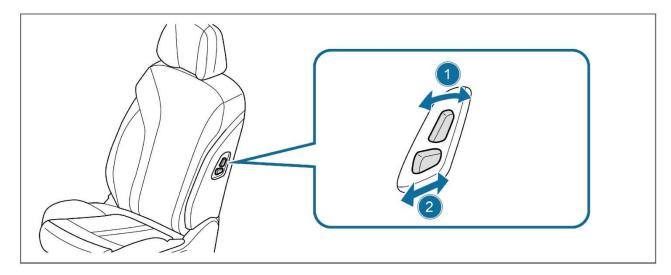
1. Backrest angle adjustment button

Push the button forward and backward gently to adjust the seat backrest angle. After adjusting to a proper position, release the button. The backrest can be folded backward to make it flush with the middle seat cushion.

2. Seat forward-backward adjustment button

Push the whole button forward and backward gently to adjust the seat forward and backward. After adjusting to a proper position, release the button.

Boss key

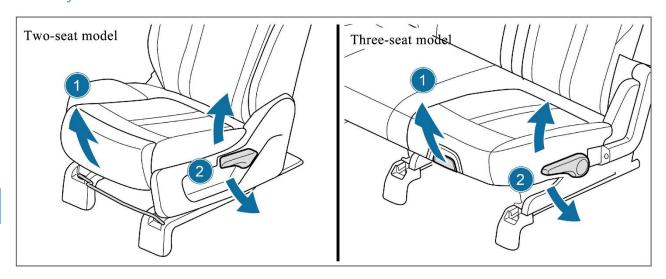


- 1. Backrest angle adjustment button
- 2. Seat forward-backward adjustment button

The boss key adjustment is the same as the electric adjustment of front passenger's seat.

Middle-row seat

Manual adjustment of middle-row seat



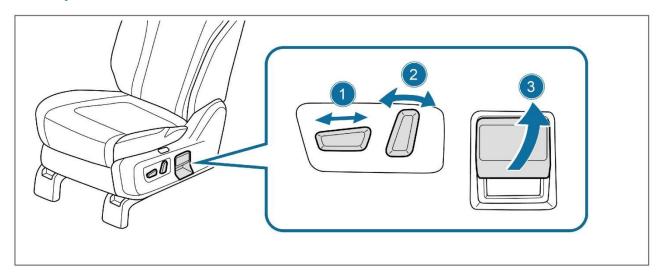
Seat forward-backward adjustment lever

Pull the handle to adjust the seat to move forward and backward. After adjusting to the appropriate position, release the handle and make sure that the seat does not move forward or backward.

2. Backrest angle adjustment handle

Sit in the seat, lift the handle, and lean forward or press back against the backrest. After adjusting the backrest to the appropriate position, release the handle, and shake back and forth a few times to ensure that the backrest is locked in place. The seat backrest of the three-seat type can be laid flat forward.

Electric adjustment of middle-row seat*



- 1. Seat forward-backward adjustment button
- 2. Backrest angle adjustment button

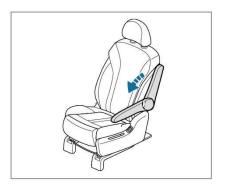
The forward-backward and angle adjustment of the seat is the same as the electric adjustment of front passenger's seat.

3. Seat leftward-rightward sliding handle

Pull the handle to slide the seat leftward and rightward within the track, facilitating communication between the middle-row passengers, such as parent-child care.

04

Middle-row seat armrest*



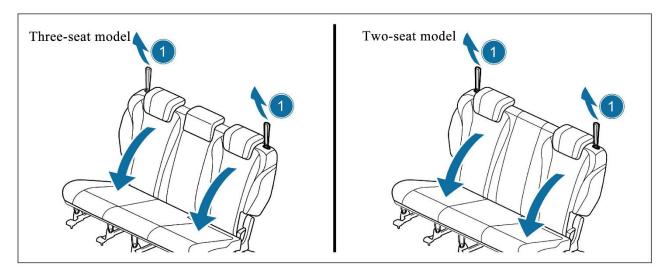
The middle-row seats of the two-seat model have seat armrests, which can be flipped downwards to a fixed position when in use and upwards when retracted.

Middle-row seat boarding assistance function*



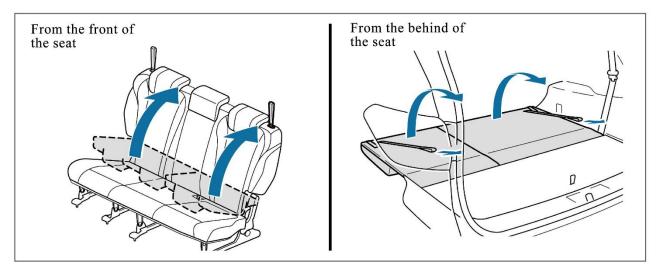
For the middle-row seats of the three-seat model, the left seat can be folded forward as a whole. During operation, place the headrest of the left seat in the middle row to the lowest position, pull the seat folding handle upwards, and push forward and fold the seat. After passengers get on/off the vehicle, fold the seat back, press down and lock it, and slide the seat back to the lockable area to restore the seat to its initial state.

Rear seats Folding in Rear Seats



Adjust the seat headrest to the lowest position, and pull the folding strap above the rear-row seat to adjust the angle of the seat backrest. Continuously pull the strap and push the backrest from the back to the front to flatten the seat.

Restoration of rear seat



Reset the rear-row seat from the front: Lift the seat backrest directly until it locks.

Reset the rear-row seat from behind: Pull the seat back strap to lift the backrest until it locks.

AWARNING

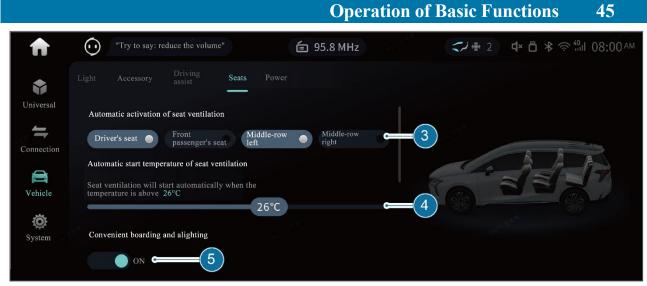
- During driving, the driver shall not adjust the seat and the passenger shall not fold the backrest.
- Be careful when adjusting the seat to ensure that it will not hurt other passengers when moving the seat.
- When adjusting the seat, do not put your hands under the seat or near moving parts to avoid injury.
- Do not fold the rear seat backrest when a passenger sits on the rear seat or the luggage is placed on the seat.
- When folding and resetting the rear seats, please slowly pull the folded drawstring to avoid damaging it due to excessive force.
 - Check and confirm that the seat belt is not twisted or stuck in the seat backrest.
- When restoring the rear seat, gently shake the seat and backrest forward and backward to ensure that it is firmly locked in place.

Seat heating and ventilation*

Control via display screen



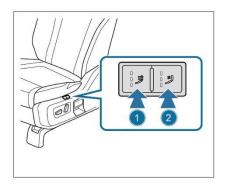
04



Tap [Settings]-[Vehicle]-[Seat] on the screen in turn to enter the seat setting interface.

- 1. Tap to set the seat for which the seat heating will be turned on automatically.
- 2. Drag to adjust the temperature at which the seat heating will be turned on automatically.
- 3. Tap to set the seat for which the seat ventilation will be turned on automatically.
- 4. Drag to adjust the temperature at which the seat ventilation will be turned on automatically.
- 5. Tap to turn on or off the convenient getting-off function.

Control through physical buttons



Seat heating and ventilation buttons are set on the outer side of middle seats.

- Seat heating button: There are three modes for adjustment.
- 2.. Seat ventilation button: There are three modes for adjustment.

CAUTION

- Do not kneel on the seat or make the seat bear concentrated load, so as not to damage the seat heating element.
 - Do not clean the seat with wet cleaning method.



- Do not place the seat cushion when the seat heating function is turned on.
- As the seat heating and ventilation functions consume a large amount of power, they are only available when the vehicle is started.

WARNING

If the body cannot sense pain and temperature due to medication, paralysis, paralysis and other diseases, do not use the seat heating function, otherwise it may cause body burns.

Seat memory

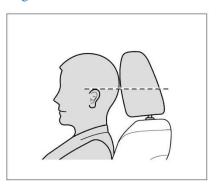
The driver's seat has a memory function. For specific operation methods, please refer to "User Personalized Memory" in Chapter V "Entertainment System".

Seat adjustment parameters

Item	Front Seats	Middle-row Seats	Rear Seats
Set forward and backward seat positions	220mm forward and 20mm backward	110mm forward and 90mm backward	/
Set backrest angle status	30° forward and 60° backward	22° forward, 14° backward	16° forward, 6° backward
Normal working status of seat backrest	25°	25°	21°
Seat height adjustment travel	Only for the driver's seat: 40 mm upward and 20 mm downward	/	/

Headrest adjustment

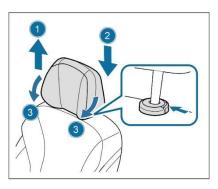
Height of headrest



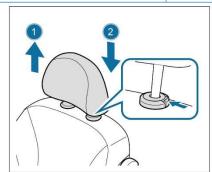
When adjusting the headrest, make sure that the center of the headrest and the upper part of the ear Qi Ping, so that the headrest can play the greatest protective role.

Front seats

Headrest with side wings



Common headrest



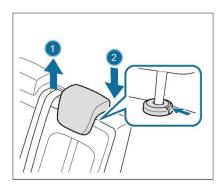
- 1. To raise the headrest, directly lift the headrest to the desired position until a "click" sound is heard to ensure that the headrest is locked in place.
- 2. To lower the head restraint, press and hold the adjustment switch on the side of the seat head restraint, press the head restraint downward to the required height, and then release the switch until a "click" sound is heard to ensure that the head restraint is locked in place.
- 3. The headrest with side wings can fold both sides of the headrest towards the center, better wrapping the head and providing passengers with a more comfortable feeling.

Middle-row Seats

Two-seat model

The type and adjustment method are the same as those of the front-row seat headrest.

Three-seat model



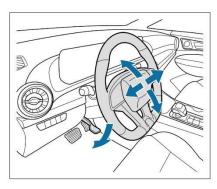
The adjustment method are the same as that of the front-row seat headrest.

Rear seats

The type and adjustment method are the same as those of the middle-row seat (three-seat model) headrest.

Steering Wheel

Steering wheel adjustment



After holding the steering wheel with one hand and pulling the adjustment handle downward with the other hand, you can move the steering wheel in forward, backward and vertical directions to adjust it to the desired position. After adjustment, pull up the adjustment handle and confirm that it is locked in place.

<u> WARNING</u>

Do not adjust the steering wheel when the vehicle is running, so as to avoid personal injury or death caused by loss of control of the vehicle.

Steering wheel heating*



Swipe down on the home page of the display screen, and tap the steering wheel heating button in the shortcut control area on the right side of the drop-down shortcut

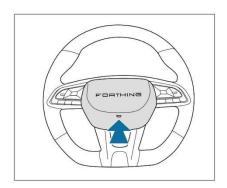
Operation of Basic Functions

menu to turn this function on or off.

CAUTION

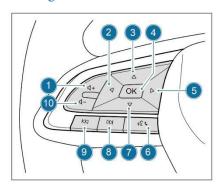
Due to the large power consumption of steering wheel heating, it is only available when the vehicle starts.

Horn



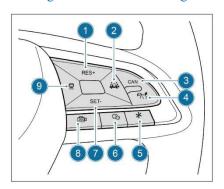
The horn is located in the middle of the steering wheel. Pressing the horn can remind pedestrians and vehicles outside the vehicle. Reasonable use of horns will help to ensure driving safety and reduce the frequency of accidents.

Steering wheel button on the left side



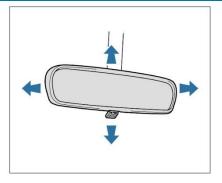
- 1. Volume up button
- 2. Left button
- 3. Up button
- 4. OK button
- 5. Right button
- 6. Bluetooth key
- 7. Down button
- 8. Forward button
- 9. Backward button
- 10. Volume down button

Steering wheel button on the right side



- 1. ACC Resume/Speed + Button
- 2. Lane keeping button
- 3. Adaptive cruise control pause button
- 4. Adaptive cruise control function key
- 5. Custom button
- 6. WeChat button
- 7. Adaptive cruise control setting/vehicle speed -
- 8. 360° panoramic button
- 9. Following distance adjustment button

Interior Rearview Mirror

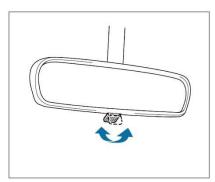


Hold the right side of the interior rearview mirror and adjust the mirror body up, down, left and right until the rear view can be fully seen from the mirror surface.



Due to the structural limitation of the interior rearview mirror, please adjust the interior rearview mirror gently and slowly to prevent the exterior rearview mirror body from coming off due to over-adjustment.

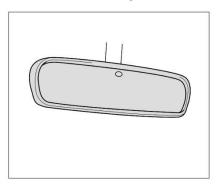
Anti-dazzling adjustment of interior rearview mirror Manual anti-dazzling interior rearview mirror



Gently pull the tab at the bottom edge of the interior rearview mirror to switch the mirror reflection state to prevent dazzling.

04

Automatic anti-dazzling interior rearview mirror*



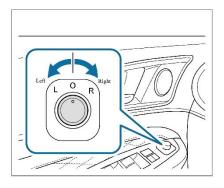
During driving at night, the interior rearview mirror will automatically adjust the lens reflectivity based on the difference between the front and rear light intensity to achieve anti-glare. When the vehicle is in R position, to ensure a clear and safe reverse view, the automatic anti-glare function of the rearview mirror will be temporarily disabled.

WARNING

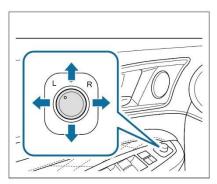
Do not adjust the position of the rearview mirror during driving; otherwise, an accident may be caused due to incorrect control, resulting in serious injury or even death.

Exterior Rearview Mirror

Exterior rearview mirrors power adjustment



Select the exterior rearview mirror adjustment switch on the corresponding side to adjust the mirror angle.



Press the mirror adjustment switch up, down, left and right to adjust the exterior rearview mirror to the best view angle.

Folding and unfolding exterior rearview mirror



Operation of Basic Functions

Draw down the button at the top of the display screen to call out the shortcut menu of the drop-down bar. Tap [Rearview Mirror Folding] to fold or unfold the exterior rearview mirror.

Automatic folding and unfolding of exterior rearview mirror

Tap [Settings]-[Vehicle]-[Attachment] on display screen in turn, and select to enable the [Automatic folding of rearview mirror]. With the Start/Stop switch at "OFF" position and the four doors closed, press the lock or unlock button on the smart key to automatically fold or unfold the exterior rearview mirrors.

Exterior rearview mirror memory

Vehicles are equipped with exterior rearview mirror memory function. For specific operation methods, please refer to "User Personalized Memory" in Chapter V "IVI System".

Exterior rearview mirror auto-tilt in reverse

Tap [Settings]-[Vehicle]-[Attachment] on the display screen in turn to enable the [Reversing rearview mirror tilt-down] function. When the vehicle is reversing, the exterior rearview mirror can automatically tilt down by a certain angle, which is convenient for the driver to check the road conditions.

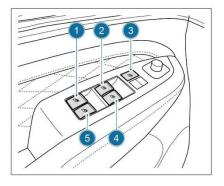
The heating & defrosting of exterior rearview mirror

When the Start/Stop switch is turned to "ON" position, press the rear windshield defrosting button on the A/C control panel to turn on or off the defrosting function, which can remove the fog, frost and thin ice on the exterior rearview mirrors.

CAUTION

- Before driving, in order to ensure driving safety, it is necessary to ensure that the exterior rearview mirror is reset before adjusting the mirror angle.
- Do not adjust the exterior rearview mirror during driving.
- If the exterior rearview mirrors are not folded or unfolded, it may be that the exterior rearview mirrors are not reset after collision. In this case, manually push the lens forward until a "click" sound is heard, and then fold or unfold the exterior rearview mirrors for two or three times.
- If there is snow on the exterior rearview mirror, please remove the snow before adjusting the exterior rearview mirror to avoid damaging the exterior rearview mirror.

Windows



- 1. Rear left window regulator switch
- 2. Front left window regulator switch
- 3. Window lock switch
- 4. Front right window switch
- 5. Rear right window regulator switch

Manually opening/closing windows

Pull up or press and hold the window switch downward to manually control the window to rise or fall.

Automatically opening/closing windows

Pull up or short press the window switch downward to automatically raise or lower the window. If you need to stop halfway, pull up or press this switch again.

Remotely opening/closing windows*

When the Start switch is set to "OFF" and the fuel filler cap, trunk lid and four doors are closed, press and hold the unlock button on the smart key for more than 2 s, and the four windows will descend simultaneously until they are fully opened; press and hold the lock button on the smart key for more than 2 s, the four windows will ascend simultaneously until they are fully closed.

Window lock switch

To prevent children from accidentally opening or closing the window, pressing the window lock switch can disable the operation of the front-row passenger side window and the rear window. At this time, the window can only be controlled by the driver. If it needs to be restored, press this switch again.

Window thermal protection

If the window is operated repeatedly in a short time, the motor protection function will be triggered and the power window control switch will fail. To resume window operation, wait for a while and then operate again.

Window anti-pinch protection

The window will stop closing and move in the opposite direction for a distance if it encounters an obstacle with certain resistance during closing. The automatic anti-pinch function will also work in case of impact or similar conditions to window obstacles.

Anti-pinch power window activation conditions

Within about 60s after the Start/Stop switch is turned to "ON" position or the vehicle is shut down.

Window initialization

- 1. After the 12V LV battery of the vehicle is disconnected, undervoltage and recharged.
- 2. After the door control module flashes the software.
- 3. After the window mechanism is replaced, such as replacing parts and components that affect the window lifting stroke, such as regulator, rubber strip, glass, weather strip and guide slot.
- 4. After the door shield and door control module are replaced.

It is necessary to conduct initialization learning of the power window with anti-pinch function for normal use.

Steps of initialization learning

- 1. Pull up the window switch and hold it until the window is completely closed, and then hold it for more than 2 seconds.
- 2. Press and hold the window switch downward until the window is fully opened, and continue to hold it for more than 2 seconds.
- 3. Pull up the window switch again until the window is closed.
 - 4. Initialization learning ends.

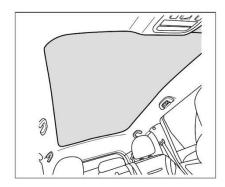
The above steps need to be operated in a coherent manner to ensure successful learning. If the power window still cannot work normally after the above operations, please contact an authorized service station of Dongfeng Forthing.

CAUTION

- When operating the window, make sure that no part of the passenger's body is pinched.
 - Do not allow children to operate power windows.
- Do not deliberately test the anti-pinch function by pinching any part of the body.
- If an object is clamped when the window is about to be fully closed, the anti-pinch function may not work.

Sunroof

Panoramic sunroof

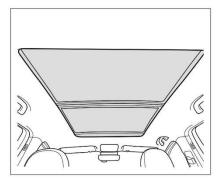


The panoramic sunroof is made of integral glass and cannot be opened.

CAUTION

- The panoramic sunroof can be adapted to the dedicated sunshade. Please contact an authorized service station of Dongfeng Forthing for details.
- The interior surface of the panoramic sunroof has a thermal insulation coating. Please do not wipe the glass interior surface with salt water, acidic liquids, or corrosive liquids to avoid irreparable scratches.

Panoramic sunroof*





- 1. Sunshade opening button
- 2. Sunshade closing button
- 3. Sunroof closing button
- 4. Sunroof opening button

To improve interior lamp and air circulation, the sunshade and the sunroof can be opened. To operate the sunroof, the Start/Stop switch must be turned to "ON" position.

Sunroof tilting and closing

When the sunroof is closed, press the sunroof opening button, and the sunroof will slide backward and tilt, and the sunshade will be opened accordingly.

When the sunroof tilts, press the sunroof closing button to close the sunroof.

Sunroof opening and closing

When the sunroof is closed, press the sunroof opening button, and the sunroof will tilt. Press the button again, and the sunroof will be fully opened.

When the sunroof is open, press the sunroof closing button to close the sunroof.

During the opening/closing of sunroof by pressing one button, press the sunroof operation button again to stop the sunroof at the current position.

Remote closing of sunroof

When the vehicle is shut down, the sunroof cannot be operated with the interior buttons. If the sunroof is open at this time, it can be closed with the smart key.

If [Press] is selected for remote window closing setting on the screen, the sunroof can be closed by short pressing the lock button of the smart key.

If [Press and hold] is selected for the remote window closing on the display screen, press the lock button on the smart key for more than 3s to close the sunroof.

Sunroof delayed closing

This function can be used to open or close the sunroof by pressing the buttons inside the vehicle within 30s after the engine is shut down.

Opening and Closing of Sun Visor

Press the sunshade opening or closing button to open or close the sunshade, and press the button again during the sunshade movement to stop the sunshade.

When the sunroof is open, the closed position of the sunshade cannot exceed the open position of the sunroof.

Sunroof anti-pinch protection

When the sunroof or the sunshade is subject to abnormal resistance or obstacles during automatic closing, the sunroof or the sunshade will automatically stop halfway and retract for a certain distance to prevent personal injury.



The sunroof anti-pinch protection is effective within 200 mm of the sunroof or the sunshade being fully closed.

Sunroof initialization

If the sunroof cannot be fully closed, it can be restored by the following operation:

- 1. Press and hold the sunroof closing button for about 6-8s, and the sunroof will move back and forth for a short distance (less than 10 mm).
- 2. Release the sunroof closing button, press and hold it again after 5s, and the sunroof will automatically go a cycle from fully open to fully closed. At this time, release the button, and the sunroof initialization is completed.

Sunroof thermal protection

To prevent abnormal function caused by overheating of the sunroof motor, after the sunroof is continuously operated for 120s (under normal resistance state), the sunroof thermal protection will be activated. At this time, the sunroof cannot be operated temporarily. After about 30s of motor cooling, the sunroof can be operated again.

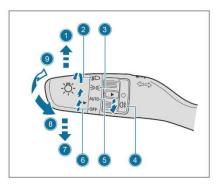
04

WARNING

- When operating the sunroof or the sunshade, make sure that it will not clamp any part of the body.
- Do not allow children to operate the sunroof or sunshade button.
- When the vehicle is running, do not allow passengers to put their hands or heads out of the
- Do not test the anti-pinch function with any part of your body.
 - Do not sit on the sunroof.
- The anti-pinch function may not work if any object is pinched when the sunroof or the sunshade is about to be fully closed.

Lighting

Exterior lighting



- 1. Right turn signal
- 2. Low beam
- 3. Position lamp
- 4. Rear fog lamp
- 5. Automatic lighting
- 6. Headlamp OFF state
- 7. Left turn signal
- 8. High beam flashing
- High beam

Turn signal switch

Pull the light control handle upward or downward, and the right or left turn signal will flash. After the steering is completed, the handle will return to its original position and the turn signal will be turned off.

Switching between high beam and low beam

Operation of Basic Functions

When the low beam is turned on, push the light control handle forward to the limit position to turn on the high beam; pull it back to turn off the high beam.

Position lamp

When the light switch is in ATUO position and the system detects that the ambient lamp intensity is dark, press the unlock button on the smart key to unlock the door, and the position lamp will automatically illuminate; after locking, starting the vehicle or sleeping, the position lamp will go out.

Daytime running lamp

The daytime running lamp is mainly used in the daytime and can be automatically turned on, so that other drivers can see your vehicle more clearly and ensure driving safety.

Fog lamp switch

When the low beam is turned on, toggle the adjusting ring to point to the rear fog lamp, and the rear fog lamp will be turned on; toggle the adjusting ring again ▶ to point to O, and the rear fog lamp will be turned off.

Automatic lighting

When the adjusting ring is toggled to point to AUTO, the headlamps and other exterior lights will be automatically turned on or off according to the ambient brightness.

Follow Me Home

Turn the light control handle back and forth once within 5 minutes after the vehicle is shut down, and the "Follow Me Home" function will be turned on. At this time, the low beam will be turned on automatically.

After the door is locked for 30 seconds or the "Follow Me Home" function is turned on for 5 minutes, the low beam will be automatically turned off.

headlamp height adjustment

When the vehicle is heavily loaded, the rear part of the vehicle body will sink, so that the low beam will be raised, affecting the driver's sight and causing potential safety hazards. At this time, you should find a safe place to stop the vehicle and then adjust the headlamp height.

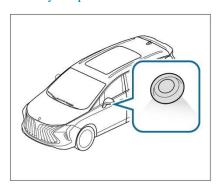
The specific methods are as follows:

1. Turn on the headlamp when the Start switch is at "ON" position.



- 2. Tap [Settings]-[Vehicle]-[Accessories] on the screen in turn to find the headlamp height adjustment.
- 3. Select the height adjustment option according to the actual situation, and there are 4 gears for selection.

Courtesy lamp



The courtesy lamp is located below the exterior rearview mirror of the vehicle and is used to illuminate the ground at night. When the door is opened, the courtesy lamp will illuminate; after the vehicle is shut down and the door is pushed open, the courtesy lamp will illuminate; after the door is closed, the courtesy lamp will go out.

Corner lamp

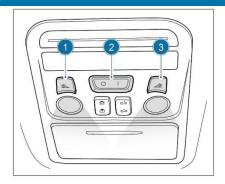
The cornering lamp has the bend auxiliary lighting function. When the engine is running and the vehicle speed is less than 40 km/h, the cornering lamp on the same side will be automatically turned on to expand the lighting range in this direction if any of the following conditions are met:

- 1. Turn on the left/right turn signal
- 2. When the steering wheel is turned to the left/right.

Interior Lighting

The interior lamps have the off-delay function.

Front interior lamp



- 1. Front left interior lamp switch
- 2. Door control switch
- 3. Front right interior lamp switch

Interior lamp switch

Touch the front interior lamp switch to turn on or off the interior lamp at corresponding side.

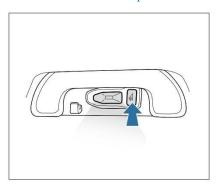
Door control switch operation

When the door control switch "O" is pressed, the door control function is turned off.

When the door control switch "I" is pressed, all interior lights will be on.

When the door control switch is parallel to the panel, the interior lamps will light up or go out with the opening and closing of the four doors.

Middle-row interior lamp



The middle-row interior lights are located under the middle handle. Press this switch to turn on or off the rear -row interior lights.

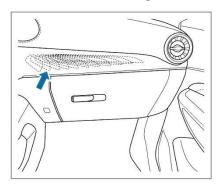
Ambient lamp

Ambient lamps can create a nighttime atmosphere inside the vehicle and assist with interior lighting.



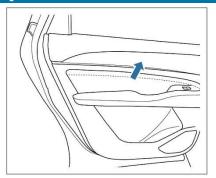
Tap [Settings]-[Vehicle]-[Lighting] on the screen in turn to select the brightness and color of the ambient lamp.

Dashboard ambient lamp



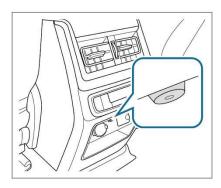
Dashboard ambient lamp is located on the right side of the dashboard.

Door ambient lamp



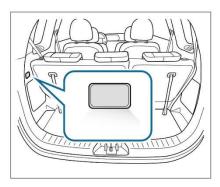
Door ambient lamps are located at the front and rear door handles.

Rear ambient lamp of auxiliary dashboard



The auxiliary dashboard rear ambient lamp is located below the rear A/C control panel. When the position lamp is turned on and off, this ambient lamp will be turned on or off at the same time to illuminate the FORTHING sign.

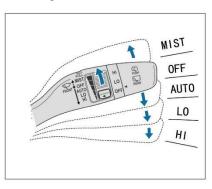
Trunk lamp



When the trunk lid is opened, the trunk lamp will illuminate automatically. After the trunk lid is closed, the trunk light will go out automatically.

Wiper

Front wiper



MIST: inching. Pull the wiper control handle upwards to wipe the wiper once, and the handle will automatically return to its original position after release.

OFF: Turn off the wiper. When the wiper control lever is in OFF mode, the wiper stops wiping. This is the default gear.

AUTO*: automatic wiping. Pull the wiper control handle downward to the AUTO position, the wiper will wipe automatically, and the sensitivity can be adjusted by adjusting the ring. From top to bottom, the sensitivity gradually increases and the wiping speed gradually increases.

LO: low-speed wiping. Pull the wiper control handle downward to LO position for low-speed continuous wiping.

HI: high-speed wiping. Pull the wiper control handle downward to HI position for high-speed continuous wiping.

CAUTION

When the wiper control handle is turned to AUTO position and the automatic wiping function of wiper is activated, the wiper may wipe under the following conditions, which is normal:

• Areas where the light changes significantly, such

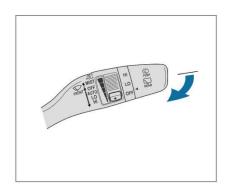
as woods and overpasses.

- Foreign objects, such as leaves, fall on the sensor area.
- Vehicles pass through dusty areas, such as following large vehicles or passing through construction sections.

The following conditions may cause the automatic wiping function to fail:

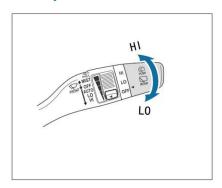
- Foreign matters are attached to the surface of the rain sensor.
- If other electronic equipment is added or connected to the vehicle, the system function may also be affected during use.

Front windshield washer



Pull back and hold the wiper control handle, and the front windshield washer starts to spray water, and the front wiper performs low-speed wiping at the same time. Release the wiper control handle and stop spraying water and wiping.

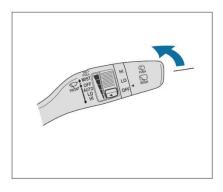
Rear wiper



HI: High-speed wiping of rear wiper. Turn the rear end of the wiper control handle to the HI position, and the rear wiper performs high-speed wiping.

LO: Low-speed wiping of rear wiper. Turn the rear end of the wiper control handle to the LO position, and the rear wiper performs low-speed wiping.

Rear windshield washer



Push and hold the wiper control handle forward, and the rear windshield washer starts to spray water. At the same time, the rear wiper performs low-speed wiping. Release the wiper control handle to stop spraying water and wiping.

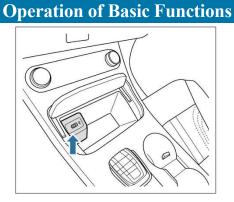
Wiper nozzle anti-freezing*

The wiper nozzle anti-freezing switch is integrated on the rear defrosting button. Press the button to enable the nozzle heating function, which is convenient for use in extremely cold areas.

USB Interface

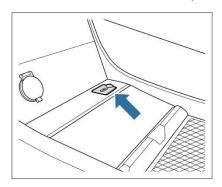
The USB interface can work only when the Start/Stop switch is at "ON" or "ACC" position.

Front USB interface of auxiliary dashboard



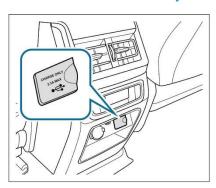
The front USB interface is located near the storage sink in front of the console.

Lower USB interface of auxiliary dashboard



The lower USB interface is located in the storage tank at the lower part of the auxiliary dashboard.

Rear USB interface of auxiliary dashboard



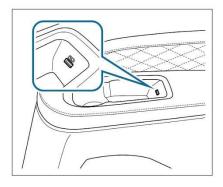
The rear USB interface is located below the rear A/C control panel.

Inner USB interface of middle seat



A USB interface is provided inside the middle seat for mobile phone charging.

Rear USB interface



The rear USB interface is located inside the left/right side wall storage sink.

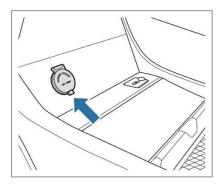
CAUTION

- When the USB interface is not used, cover the dust cover tightly.
- Do not insert metal foreign objects into the interface to avoid fire caused by short circuit.
- The USB interface is only for charging, with a maximum power of 18 W. Do not insert any electrical appliance exceeding this power to avoid fire.
- When plugging and unplugging the USB data cable, try not to tilt it in the same direction as the USB interface, avoiding damaging the USB interface.

12V on-board Power Supply

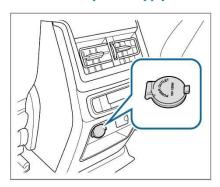
The 12V on-board power supply can work only when the Start/Stop switch is turned to "ON" or "ACC" position.

Front on-board power supply of auxiliary dashboard



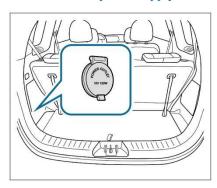
The front 12V on-board power supply is located near the storage tank at the lower part of the auxiliary dashboard.

Rear on-board power supply of auxiliary dashboard



The rear 12V on-board power supply is located under the rear A/C control panel.

Trunk on-board power supply



The trunk 12 V on-board power supply is located below the left side of the trunk.

CAUTION

- When the 12V on-board power supply is not used, please cover the dust cap tightly.
- The maximum output power of the 12V on-board power supply is 120W. Do not insert high-power electrical appliances to avoid fire.
- Do not allow children to use or contact the 12V on-board power supply to avoid electric shock.
- Do not insert metal foreign objects into the power interface to avoid fire caused by short circuit.

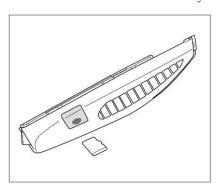


• The 12V on-board power supply is only used for power supply. Do not insert the cigarette lighter into the 12V on-board power socket to avoid fire caused by short circuit.

VDR

Insertion and extraction of memory card

Operation of Basic Functions



The memory card slot of the VDR is located on the left side of the interior rearview mirror trim cover. Please confirm whether there is a memory card in the slot before using it for the first time.

Pry up the plug cover on the left side of the interior rearview mirror trim cover with a straight screwdriver, and then the rubber plug in the memory card slot can be seen. Pull out the rubber plug to insert/remove the memory card. When inserting the card, please face the text mark on the memory card upwards. After inserting the card, reinstall the rubber plug and fasten the plug.

It is recommended to format a new card in the settings of recorder APP first. The rate level of memory card is required to be above Class10.

Operation of VDR

ON

When the Start/Stop switch is turned to "ACC" or "ON" position, the VDR starts to work and enters the recording state.

OFF

When the Start/Stop switch is turned from "ACC" or "ON" position to "OFF" position, the VDR will be automatically turned off or delayed (the delay time can be selected in the setting menu).

Status display of VDR

The recording status of the VDR can be viewed on the status bar of the display screen. Specific meanings:

Þ	VDR is recording
Þ▲	Vehicle travelling data recorder is abnormal
	SD card is abnormal
	SD card is full

WARNING

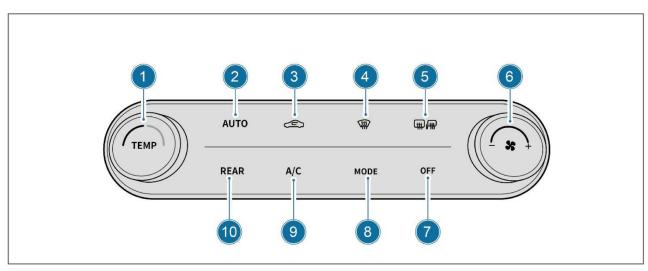
Do not insert or remove the memory card when the vehicle is running.



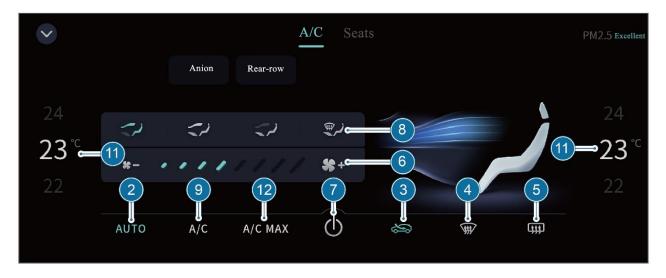
The dirty camera will affect the use of the system. Please clean it up in time.

A/C System

Front A/C touch panel



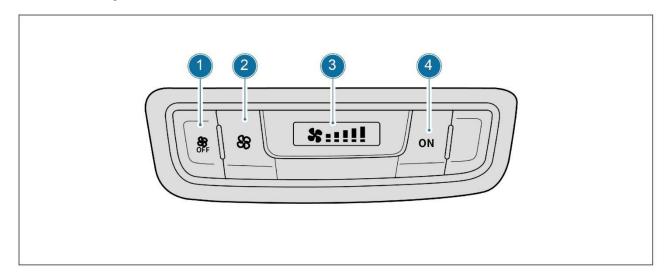
Display screen operation interface



- 1. Temperature adjustment knob
- 2. AUTO button
- 3. Recirculation/Fresh air switching button
- 4. Front defrosting button
- 5. Rear defrosting button
- 6. Air volume adjustment knob/button
- 7. A/C system ON/OFF button
- 8. Blowing mode adjustment (MODE) button

- 9. A/C button
- 10. Rear A/C (REAR) button
- 11. Temperature set button
- 12. Max cool (A/C MAX) button

Rear A/C control panel



- 1. Rear air volume - button/OFF button
- 2. Rear air volume + button
- Turning on and off A/C

- Rear A/C display screen 3.
- Rear A/C ON button

Tap the A/C system switch button to turn on or off the A/C.

Automatic or manual control mode selection

Press the AUTO button to switch the control mode.

Turning on and off the refrigeration function

Tap the A/C button to turn on or off the refrigeration function.

Adjust the temperature

Turn the temperature adjustment knob or slide up and down the A/C temperature value on the display screen to select the appropriate temperature.

Adjust the air volume

Turn the air volume adjustment knob or the button on the display screen to select the appropriate air volume.

Air outlet mode selection

Press the blowing mode adjustment (MODE) button to select the blowing mode: head, head/foot, foot and foot/defrosting modes. The selected mode will be displayed on the screen.

Front windshield defogging

Press the front defrosting button to turn on or off the front windshield defrosting/defogging function. After this function is turned on, the fog or frost on the front windshield can be removed.

Rear windshield/exterior rearview mirror defogging

Press the rear defrosting button to activate or deactivate the rear windshield/outside rearview mirror defrosting function. After opening, the fog, frost and thin ice on the rear windshield and exterior rearview mirrors can be removed. If it is not turned off after being turned on, this function will turn off automatically after 10~20 minutes.

Circulation Mode

Tap the recirculation/fresh air switching button to switch between the internal and external circulation modes. It is recommended to select the fresh air mode when passing through areas with lots of smoke and dust.

One-tap cooling

Swipe down at the top of the display screen to call out the drop-down shortcut menu, and tap the one-key cooling button to enable the one-key cooling function. The temperature in the vehicle can be adjusted quickly.

Rear A/C

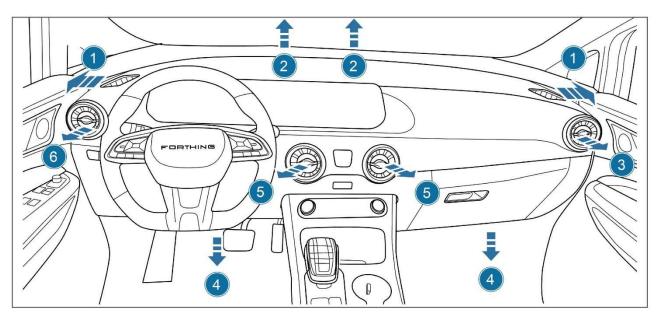
Press the rear A/C (REAR) button or rear A/C ON button to turn on the rear A/C. The rear A/C display screen will show the current air volume.

Rear A/C blower speed adjustment

Press the rear air volume -/OFF/+ button to adjust the rear A/C blower speed. Each time you press this button, there is one level of blower speed decrease/increase (five levels in total). When the blower speed drops to zero, the rear A/C will be turned off.

Position of air outlet

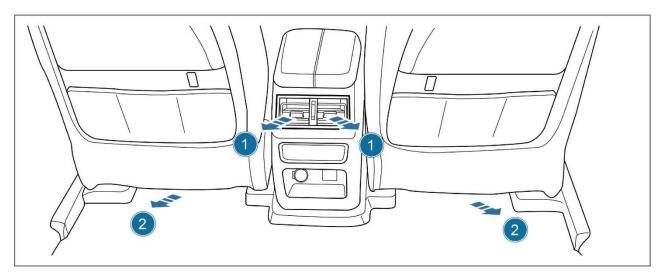
Front outlet



- 1. Demisting outlet of side windshield
- 2. Front windshield defogging outlet
- 3. Right air outlet

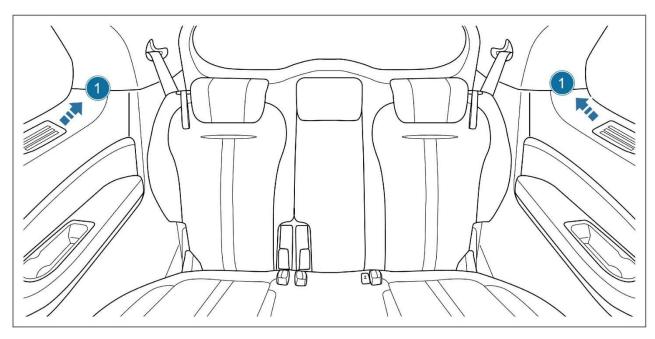
- 4. Front-row footwell air outlet
- 5. Central air outlet
- 6. Left air outlet

Middle-row air outlet



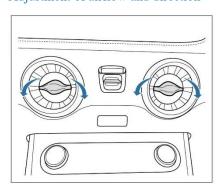
1. Middle-row head air outlet Middle-row footwell air outlet

Rear air outlet

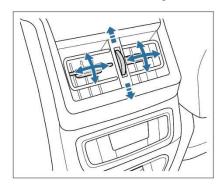


1. Rear-row side air outlet

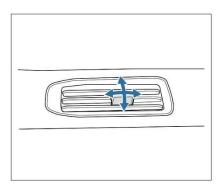
Adjustment of airflow and direction



Turn the air outlet switch knob clockwise to close the air outlet, and counterclockwise to open the air outlet. The air direction can be changed by moving the grille in the middle of the air outlet up and down, left and right.



Roll the roller up and down to open and close the middle-row air outlet, and move the grille in the middle of the air outlet up and down, left and right to change the air direction.



The airflow direction of the rear-row air outlet can be changed by moving the grille in the middle of the air outlet up and down, left and right.

Air purification system



The air purification system can quickly reduce harmful chemical gases, dust, bacteria and TVOC in the air, reduce peculiar smell and improve the air quality in the vehicle. At the same time, the air purification system can detect the air quality and display the air quality through the display screen, so as to achieve the best air purification effect.

Precautions for A/C System

- 1. The A/C will increase the vehicle load. When the high engine coolant temperature warning lamp illuminates, turn off the A/C until the engine coolant temperature returns to normal.
- 2. Park the vehicle in a shady and cool place in summer. Avoid excessively high temperatures in the vehicle as much as possible.
- 3. When using the A/C, close the windows to prevent hot air outside from entering the vehicle.
- 4. Too low interior temperature is not conducive to human health. The interior temperature can be set $5\sim6^{\circ}\text{C}$ lower than the exterior temperature.
- 5. When using the A/C, make sure that there is no obstruction such as leaves at the air inlet in front of the windshield. Obstructions can reduce airflow and prevent drainage of the system.
- 6. When the A/C is used for the first time in summer, if there is abnormal sound or peculiar smell, turn on the A/C to run for about $2\sim 5$ minutes and then turn it off. Wait for 5 minutes before using the A/C system.
- 7. Please replace or clean the A/C filter element in time to ensure that the air inside the vehicle is clean.

When the A/C is used for refrigeration when the air humidity is high, local fog or water droplets may appear on the front windshield. This is a normal phenomenon and can be removed with wipers.

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Notes to Users

- 1. When using the IVI system (hereinafter referred to as "system"), please carefully read the relevant operating instructions. If the system is damaged due to failure to follow the operating instructions, you will not be eligible for warranty service.
- 2. Different vehicle configurations and system version updates may result in slightly different operating instructions. Please refer to the actual vehicle for accuracy.
- 3. When using this system, the driver must comply with relevant laws and regulations. The vehicle shall be parked in a safe place before operation, such as entering or changing the destination. In addition, according to laws and regulations, in order to ensure your driving safety after a certain speed is reached, the system will not display some functions.
- 4. If the operation is too frequent, the system may take some time to react. Please be patient and do not repeat the operation.
- 5. If the system is abnormal, please do not repair it yourself. Please contact an authorized service station of Dongfeng Forthing for maintenance in time.
 - 6. When the vehicle is not started, do not use the system for a long time to avoid using up the 12V LV battery.
- 7. Do not use sharp objects to touch, rub or tap the display screen, and do not splash liquid onto the display screen, as this may cause damage to the display screen.
- 8. Do not apply metal film on the surface of the front windshield, as this may cause certain functions in the network and navigation to fail.
- 9. In remote areas, mountainous areas, tunnels, or underground parking lots with weak network signals, the use of navigation and network functions may be affected. After the vehicle leaves these areas, network signals will automatically recover.

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Homepage

Slide to the left in any space on the first page to enter the second page or slide to the right on the second page to return to the first page.

Page 1



Page 2



- 1. Homepage button: Tap this button on any interface to return to the homepage.
- 2. Media information area: Display the currently played media information. Tap to quickly enter the application that is playing media.
- 3. State zone:

Icon	Description
	Display A/C state, including blowing mode and temperature. Tap to expand the A/C details page.
ζĺ×	Display mute state.
	Display USB connection state.
*	Display Bluetooth connection state.

	IVI System 69
Icon	Description
<u></u>	Display WiFi state.
ල	Display hotspot on state.
	Vehicle traveling data recorder status (from left to right): recording, device abnormality, memory card abnormality and memory card full

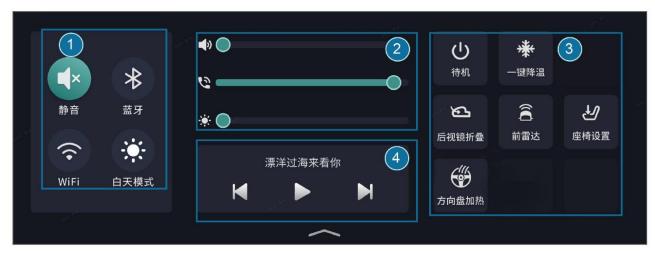
- 4. Application area: Tap the corresponding icon to enter the corresponding application.
- 5. Swipe rightward to pull out the user personalized memory interface.

CAUTION

Different configurations and system versions may change the content and position of the application. Please refer to the actual vehicle for accuracy.

Shortcut Menu In Drop-Down Bar

Slide down at the top of the display screen to bring up a shortcut menu in the drop-down bar.



1. Left shortcut control area:

Mute: Tap it to enable/disable the mute mode.

Bluetooth: Tap it to turn on/off the Bluetooth function, and press and hold it to enter the Bluetooth setting interface.

WiFi: Tap it to turn on/off the WiFi function, and press and hold it to enter the WiFi setting interface.

Day/night mode: Tap it to switch between day/night mode.

2. Quick adjustment of volume/brightness:

Multimedia volume adjustment: Slide the control ball left and right to adjust the multimedia volume.

Bluetooth phone volume adjustment: Slide the control ball left and right to adjust the volume of the Bluetooth phone.

Display screen brightness adjustment: Slide the control ball left and right to adjust the brightness of the display screen.

3. Right shortcut control area:

Standby: Tap to enter the standby interface of the display screen.

One-tap cooling: Tap it to turn on/off the one-tap cooling function.

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Rearview mirror folding: Tap it to fold/unfold the rearview mirror.

Front radar: Tap it to activate/deactivate the front radar.

Seat setting: Tap to enter the seat adjustment interface.

Steering wheel heating*: Tap to turn on/off steering wheel heating.

4. Multimedia control area: Tap it to pause/play the currently played media content and switch between up and down tracks.

A/C Setting

Tap any interface of the A/C panel or tap the A/C status bar to enter the A/C setting.



- 1. A/C temperature setting.
- 2. In the wind direction adjustment area, tap different modes to switch the wind direction. Air volume control area: Adjust the air volume. 3. Anion function and rear A/C can be switched on and off, depending on the configuration of the vehicle model.
- 4. Switch between A/C and seat (ventilation/heating/massage) settings*.
- 5. Display the air quality status.
- 6. In the wind direction display area, tap different positions to switch the wind direction.
- 7. A/C state, from left to right, includes AUTO button, A/C button, maximum cooling (A/C MAX) button, A/C system button, internal/external circulation button, front defroster button, and rear defroster button.

Seat Setting

Enter the seat setting page through the A/C setting page.

Models supporting seat heating and ventilation



Models supporting seat heating, ventilation and massage



- 1. Switch between ventilation and heating and seat massage.
- 2. Switch between front and middle seats.
- 3. Seat ventilation, heating on/off and gear adjustment.
- 4. Seat massage and intensity adjustment.
- 5. Selection of massage modes.

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Bluetooth Phone

Tap the [Telephone] icon on the main interface of the system to enter the Bluetooth telephone interface.



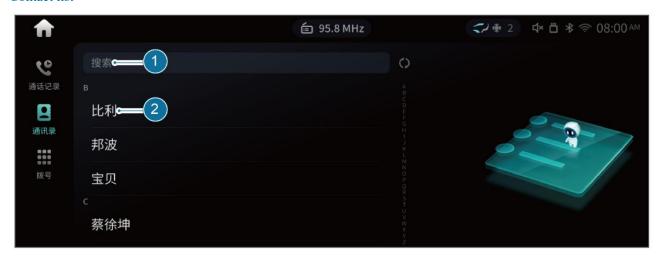
When the Bluetooth function is not turned on, the interface displays the Bluetooth settings. Tap here to turn on the Bluetooth function, and at the same time, it prompts to connect the Bluetooth of the mobile phone. Other operations can be carried out after successful connection.

Call records



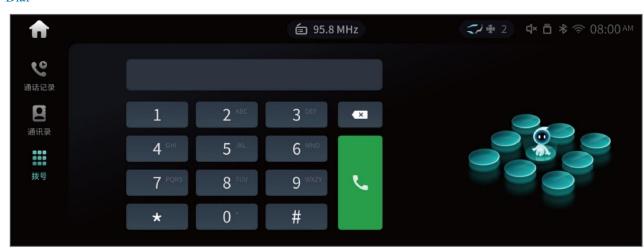
- 1. Return to the homepage: Tap it to return to the main interface of the system.
- 2. Switch and view call records: Tap to switch all/missed call records.
- 3. Synchronization function: Tap to synchronize the phone call records and address book information.
- 4. Contact details: Tap to view the details of the contact's call records.
- 5. Call record list: Scroll up and down to view the call records, and tap any contact to make a call.
- 6. Switch to view call records, address book and dialing, and use relevant functions.

Contact list



- 1. Address book search function.
- 2. Address book list: Scroll up and down to view the address book, and tap any contact to make a call.

Dial

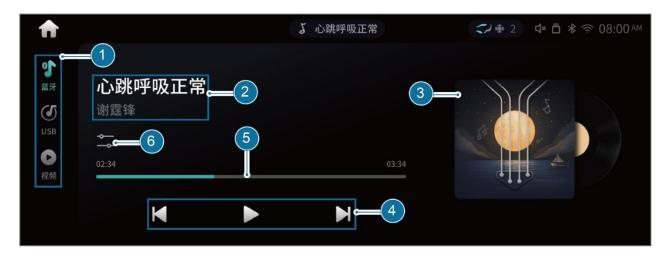


Dial keyboard: support direct dialing and dialing to search for contacts.

Multimedia

Tap the [Multimedia] icon on the main interface of the system to enter the multimedia interface.

Bluetooth music



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- 1. Tap to switch among Bluetooth music, USB music and USB video functions.
- 2. Bluetooth music information display area: Display song name and singer name.
- 3. Bluetooth music information display area: Display song album pictures/default pictures.
- 4. Bluetooth music play control: Play/pause, previous/next song switching.
- 5. Progress bar control: Swipe left and right to adjust the play progress bar.
- 6. Sound effect adjustment: Tap it to enter the sound effect adjustment interface.
- 7. Back: Tap on the sound effect adjustment interface to back to the Bluetooth music interface.
- 8. Equalizer adjustment: adjust the bass, mid-tone and high-tone effects by scrolling up and down.
- 9. Sound field adjustment: The sound field can be adjusted by moving the cursor, and the sound field can be reset by dragging the cursor to the center.
- 10. Equalizer mode: Tap the name to switch the equalizer mode.
- 11. Bluetooth setting: When Bluetooth is not connected, tap Bluetooth setting to connect Bluetooth if you want to enter Bluetooth music.

USB music





- 1. Expand full screen: Tap it to display music information in full screen.
- 2. List switching: Tap it to switch the music playlist/USB folder list.
- 3. Play All: Tap it to play all music files in the current list.
- 4. Music list: Scroll up and down to view the list, and tap the music file to play it.
- 5. USB music information display area: display song name and singer name.
- 6. Progress bar control: Swipe left and right to adjust the play progress bar.
- 7. Cycle mode: Tap it to switch single cycle/list cycle/random play mode.
- 8. Sound effect adjustment: Tap it to enter the sound effect adjustment interface.
- 9. USB music play control: play/pause, previous/next song switching.
- 10. Fold full screen: Tap to fold the full screen display status.

USB video





- 1. Close video: Tap to close the current video.
- 2. Video play list: Scroll up and down to view the list, and tap the video in the list to play.
- 3. USB video play control: full screen play, play/pause, previous/next video switching, sound effect adjustment.
- 4. Progress bar adjustment: Swipe the progress bar left and right to adjust the video playing progress.
- 5. Back: Tap to back to the last interface.
- 6. Video play area: Tap to call out the play control, and double tap to pause/play; scroll left and right to adjust the play progress; scroll up and down on the left side of the screen to adjust the video play brightness, and scroll up and down on the right side of the screen to adjust the video play volume.
- 7. Driving video warning: After the driving video warning is turned on in the setting, the video screen will not be displayed during driving, and other operations will not be affected.
- 8. Exit full screen: Tap to exit the full screen state.

Radio

Tap the [Radio] icon on the main interface of the system to enter the radio interface.



- 1. FM/AM switching: Tap to switch FM/AM frequency band.
- 2. Channel switching control: switch to the previous radio station in the list, fine-tune the frequency band forward, play the current radio station information, fine-tune the frequency band backward, and switch to the next radio station in the list.
- 3. Add to favorites: Tap to add the current radio station to favorites.
- 4. Radio station search: Tap it to search radio stations.
- 5. Play/pause: Tap it to play/pause.
- 6. Sound effect adjustment: Tap it to enter the sound effect adjustment interface.
- 7. Frequency band bar: It displays the frequency band bar. You can swipe left and right to switch between frequency bands.
- 8. List switching: tap to switch preset radio stations/favorite radio stations/browse the list.
- 9. Radio station list: display preset radio stations/favorite radio stations/browse radio station list.



Where there is DAB channel cover, the radio channel can be switched to DAB.

Mobile Interconnection

Tap the [Mobile Phone Interconnection] icon on the main interface of the system to enter the mobile phone interconnection interface.



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The mobile phone interconnection connection mode is as follows:

USB connection	After entering the interface, select "Tap to download mobile APP" to pop up the QR code for APP download. Scan the QR code to download and install the APP. Connect the display screen and mobile phone with a USB cable. The APP will pop up automatically. Follow the prompts on the main interface of the system to connect successfully
WiFi connection	After entering the interface, select "Tap to download mobile APP" to pop up the QR code for APP download. Scan the QR code to download and install the APP. Turn on the mobile phone hotspot. After the system is connected to the mobile phone hotspot, enter mobile phone interconnection application and follow the system prompts to connect successfully.

Functions can be used with mobile phone interconnection



Local music	Read/play the local music of the mobile phone, and tap to use it.
On-board desktop	Tap to return to the local main interface
Phone	The function is the same as that of Bluetooth phone
Add application	Tap to add a mobile phone application to the system. After successful addition, the screen mirroring function of mobile phone applications can be realized, and relevant APPs (such as music, video entertainment, maps, etc.) can be used in the system

Description of special circumstance for mobile phone interconnection

To ensure the connection reliability, when using WiFi for mobile phone interconnection, please set the AP frequency band from 2.4 Ghz to 5.0 Ghz in the mobile phone hotspot settings. If the mobile phone frequency band does not support the 5.0 GHz, it is recommended to use USB connection for mobile phone interconnection.

When using mobile phone interconnection for screen projection, if the projection is not clear, enter the APP and change the screen mapping coding mode from hard coding to soft coding in the settings.



The mobile phone interconnection function may change due to the update of connected application software version, and the specific functions shall be subject to the actual vehicle.

User Personalized Memory

Swipe right on the system homepage to pull out the user's personalized memory interface.





Personality memory:

- A. It supports seat and rearview mirror memory, which can be saved to 4 positions. When in use, tap the corresponding memory position to automatically adjust the seat or exterior rearview mirror to the previously memorized state.
- B. The memory position is associated with the smart key, and the seat or exterior rearview mirror can be automatically adjusted to the previously memorized state by recognizing your smart key.
 - C. The seat state will be saved automatically when the vehicle speed is greater than 20 km/h.
- 1. Name editing: Tap to modify the name of personal memory.
- 2. Delete memory: Tap to selectively delete personalized memories.
- 3. Save memory: Tap it to select any position for memory saving.
- 4. Add memory: Tap to add the current seat or exterior rearview mirror information to the selected position.
- 5. Cancel deletion: Tap to cancel the deletion operation

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Setting

Tap the [Settings] icon on the main interface of the system to enter the setting interface.

General settings



- 1. Tap to switch to view and adjust general settings, connection settings, vehicle settings and system settings.
- 2. General settings include: display, sound and sound effect adjustment.

Module	Included functions	
Display	Screen brightness, day/night mode, video warning during driving, automatic time synchronization*, time system and language setting*	
Sound	Media volume, telephone volume, key tone.	
Sound effect adjustment	Equalizer, sound field	

Connection settings



Connection settings include: Bluetooth, WLAN and network hotspot.

Vehicle settings



Vehicle settings include: lighting/accessories/seats/driving assistance/power.

Module	Included functions
Light	Ambient lamp brightness adjustment, ambient lamp color adjustment, exterior ambient lamp switch, light mode switch, corner lamp synchronous switch
Accessory	Remote vehicle locking feedback, remote window closing setting, automatic folding of exterior rearview mirrors, power trunk lid angle adjustment, headlamp height adjustment, steering hand feeling mode setting, customization of steering wheel buttons, reversing rearview mirror tilting down, brake pedal feeling adjustment
Accessories - Steering Wheel Button Customization	Customize the steering wheel button functions, including standby (by default), mute and photographing
Driving assist	Automatic control switch of high beam, automatic emergency braking system switch, intelligent traffic sign recognition switch, forward collision warning system setting, lane departure warning system setting, lane change assist setting, door opening warning system setting and rear cross traffic warning system setting
Seats	Automatic start of seat heating*, automatic start temperature adjustment of seat heating*, automatic start of seat ventilation*, automatic start temperature adjustment of seat ventilation*, convenient for getting on and off
Power	Pedestrian alarm prompt switch, energy recovery switch and comfortable parking switch

System settings

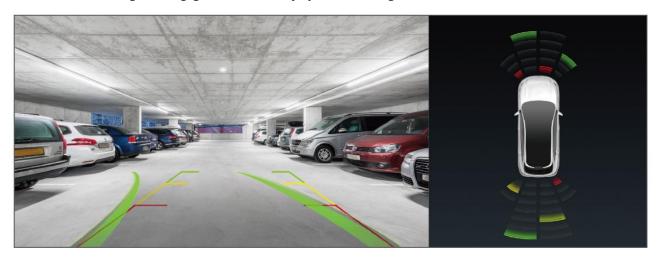


System settings include: open font protocol and factory reset.

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Reversing Radar

After the reverse gear is engaged, the screen displays the following interface:



The left picture is the reversing image, and the right picture is the reversing radar. There are three safety levels: green, yellow and red according to obstacles from far to near.

(Note: The number of cameras varies with the vehicle configuration.)

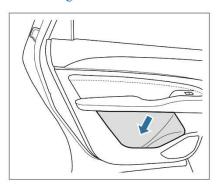
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06

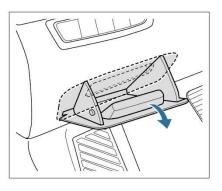
Storage device

Door storage slot



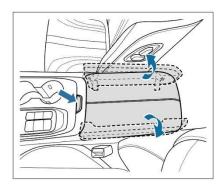
The interior trim panels of the front and rear doors are provided with door storage slots for storing water cups and other articles.

Storage box in dashboard

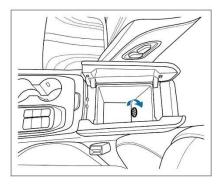


There is a storage box on the left side of the dashboard. Pull the tab to open it and push it back to close it.

Central armrest box



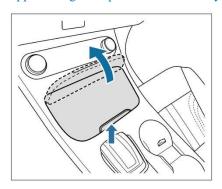
Press the front lock catch of the central armrest box, and the left and right armrests will open automatically.



There is a vent in the central armrest box. Turn the switch to open or close the vent.

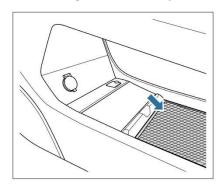
Storage of auxiliary dashboard

Upper storage compartment of auxiliary dashboard



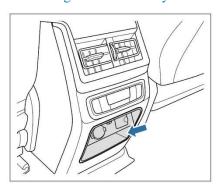
The upper part of the auxiliary dashboard is equipped with a storage compartment for storing mobile phones and other items. Press the storage compartment opening button to open the storage compartment cover plate. When closing, press the cover plate until a "click" sound is heard.

Lower storage slot of auxiliary dashboard



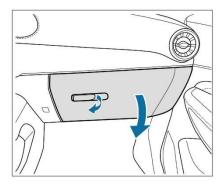
There is a storage groove at the lower part of the auxiliary dashboard, which can store mobile phones, keys, books and other articles.

Rear storage slot of auxiliary dashboard



There is a storage compartment located below the rear of the auxiliary dashboard, where you can store items such as mobile phone.

Glove box



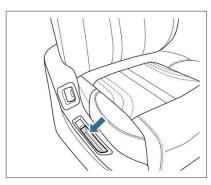
The glove box is located on the right side of the dashboard and can store the documents and data delivered with the vehicle. Pull the opening handle of glove box outward to open it, and push forward the middle-upper part of glove box until a locking sound of "click" is heard, indicating that the locks are closed.

Magazine back of seat back



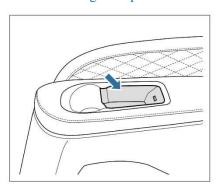
The magazine bag is located on the back of the front seat, and the middle seats of some models are also equipped with magazine bags. It is used to hold small items such as magazines and tissues.

Storage tank of middle seat



There is a storage compartment at the inner side of the middle-row seats for storing mobile phones during charging.

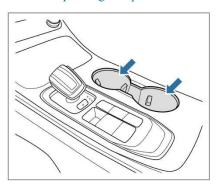
Rear side storage compartment



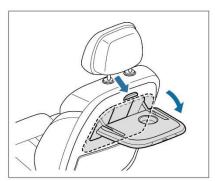
The rear seats at both sides are respectively provided with storage grooves for storing small items.

Cup holder

Front-row passenger cup holder



Tray table and cup holder



There are tray tables and cup holders at the back of the front-row seats. Press the release button on the back of the seat to flatten the table and push it back when not in use.

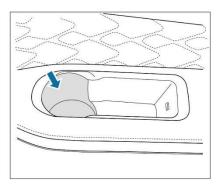


The maximum bearing capacity of the tray table is 10 kg. Do not place overweight objects on it.

WARNING

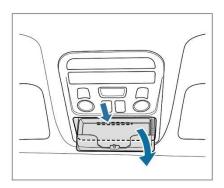
- When operating the tray table, do not put your hands in the retracted position of the desktop, otherwise you may pinch your hands.
- Do not use the tray table when the vehicle is running, so as to avoid serious injury caused by sudden braking.

Rear side cup holder



The cup holder can hold tea cups, beverage bottles and other items for easy use during travel.

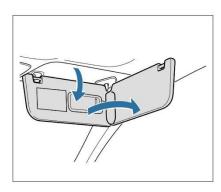
Glasses case



The glasses case can be used to store glasses. Press the front end of the glasses case to slowly open it, and push the front end of the glasses case back to close it.

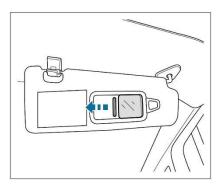
Other Devices

Sun visor



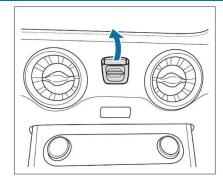
Turn the sun visor downward to block the front sunlight. To block the side sunlight, disengage the left/right support rod from the clip, and then turn the sun visor to the side.

Vanity mirror

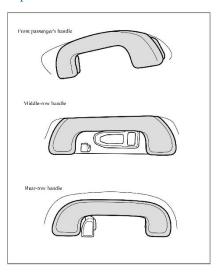


The inner side of the sun visor is equipped with a vanity mirror with LED fill light. Turn down the sun visor and push the vanity mirror cover to the left/right for

Mobile phone holder



Top handle



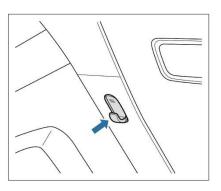
The top handle is available to support the body when needed.

CAUTION

Do not hang heavy objects on the top handle or apply excessive force to the top handle to prevent it from being damaged.

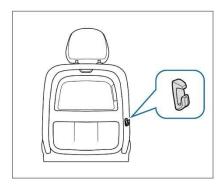
Hook

Dashboard hook



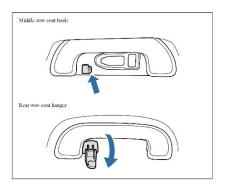
The left side of the glove box is designed with a dashboard hook, which can be unfolded by pressing the groove and retracted by pressing the rib.

Seat backrest hook



Hooks are provided on the side of the front seat backrest for passengers.

Clothes hook



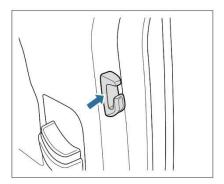
The top handle is equipped with a coat hook for passengers to use.



Do not hang hangers or other hard objects on the clothes hooks. When the side curtain airbag deploys, these items may be ejected and cause injuries to passengers.

6 Convenience Device

Rear door hook



Hooks are provided above the side walls of the rear doors for passengers to use.



The maximum load capacity of the hook is 3 kg. Do not hang overweight objects.

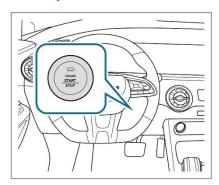
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Starting the Vehicle

Start/Stop switch mode



Carry the smart key matched with the vehicle into the vehicle.

OFF position: It is the position in which the vehicle is shut down.

ACC position: With the vehicle in "OFF" position, press the Start/Stop switch without depressing the brake pedal, the vehicle is switched to "ACC" position and the indicator light turns yellow. At this time, the IVI system and other related functions can be used.

ON position: When the vehicle is in "ACC" position, press the Start/Stop switch without depressing the brake pedal, the vehicle is switched to "ON" position and the indicator turns yellow. At this time, most electrical equipment such as seat heating can be used. Press the Start switch again, and the vehicle will return to the "OFF" position.

START: It is a gear position after the vehicle starts. It is only used to start the vehicle power system. After the vehicle is started, the Start switch indicator goes out.

Start the vehicle power system

Normal start-up

Carry the correct smart key:

- 1. Depress the brake pedal.
- 2. When the Start switch indicator turns green, press the Start switch without depressing the accelerator pedal.
- 3. When the READY indicator on the combination instrument illuminates, it means that the vehicle has been started.

Note: 1. Depress the brake pedal until the READY indicator illuminates.

- 2. The READY indicator indicates that the vehicle is ready for driving. At this time, you can depress the brake pedal and shift to D/R gear to start driving.
- 3. If the READY indicator flashes, it indicates that a door is not closed properly. Please check the door closing condition.

4. The engine may not run when the vehicle is ready to travel. The driving distance in pure electric mode is related to factors such as power battery capacity and vehicle driving power.

CAUTION

- If the exterior temperature is extremely low, the power battery is unavailable and the vehicle cannot be started. If the vehicle is used in an extremely low temperature environment, please park it in an indoor environment first.
- The discharging capacity of the power battery will be greatly limited at extremely low temperature. In order to avoid difficulty in starting the vehicle after parking, please keep the power battery high when parking the vehicle.
- After the READY indicator lights up, the vehicle is in a driving state. Please ensure that the vehicle is in P or N gear when not driving.

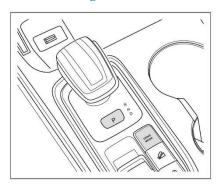
Failure to start the vehicle

If the vehicle READY indicator does not illuminate, it indicates that there may be a power failure affecting the vehicle starting or the starting conditions are not met. Please check according to the prompts on the combination instrument.

- 1. The combination instrument displays the text message "Electronic anti-theft failed". Please check whether the smart key is in the vehicle and close to the front passenger cup holder.
- 2. If the combination instrument prompts [Low SoC] or the combination instrument cannot be lit, it indicates that the 12V LV battery may have run out. Please try to start the vehicle by jumping. See "Jump Start" in Chapter IX "Emergency Self-handling" for details.

3. The combination instrument prompts [Powertrain Fault]. Please contact an authorized service station of Dongfeng Forthing to check the vehicle powertrain.

Gear Shifting



- 1. Gearshift lever
- 2. P gear button
- 3. Driving mode button

The combination instrument will display the gear of the vehicle.

Introduction to gears

P Gear (Parking Gear)

This gear is used when the vehicle is parked or placed in a state ready to drive. Press the P gear button to enter the Parking gear. Be sure to stop the vehicle completely before shifting to P position.

Gear D (driving gear)

Only when the vehicle is started (the combination instrument displays "READY") can the D gear be engaged. Use this gear when driving forward.

R Gear (Reverse)

Only when the vehicle is started (the combination instrument displays "READY") can the R gear be engaged. Use this gear when reversing. Be sure to stop the vehicle completely before shifting to R position.

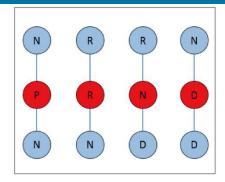
N Gear (Neutral Gear)

When the vehicle is in this gear, the hybrid powertrain cannot output power and will not provide auxiliary parking. Be sure to stop the vehicle completely before shifting to N position.

Driving operation

Shifting method

After each gearshift operation, the gearshift lever will return to the middle position. The gears are arranged from front to back in R-N-D order. When the vehicle is started, the detailed gearshift sequence is shown in the following figure. The middle position is the actual gear of the vehicle at present.



Shift to P position

After the vehicle completely stops, press the P gear button to enter the Parking gear.

Shift to R gear

After the vehicle is started, depress the brake pedal and push the gearshift lever upward to the R gear.

Shift to N gear

- **P** N: Depress the brake pedal and push the gearshift lever upward or downward to the N gear.
- **R** N: Depress the brake pedal and push the shift lever downward to the N gear.
- **D** N: Depress the brake pedal and push the gearshift lever upward to the N gear.

Shift to D gear

After the vehicle is started, depress the brake pedal and push the shift lever downward to the D gear.

Description of gear shifting conditions

- 1. When the vehicle is not started, the gear can only be shifted between P gear and N gear.
- 2. Disengage from P gear: first depress the brake pedal, and then push the shift lever.

- 3. Shift to R gear: After the vehicle starts, depress the brake pedal and then push the shift lever.
- 4. Shift to D gear: After the vehicle starts, depress the brake pedal and then push the shift lever.
- 5. When the vehicle speed is low, depress the brake pedal to directly shift from D/R gear to R/D gear; when the vehicle speed is high, shift to N gear.
- 6. Only when the vehicle speed is low, it is allowed to enter the P gear. When the vehicle speed is high, it will enter the N gear. Press the P gear again after the vehicle stops steadily.
- 7. When the vehicle speed is high and the brake pedal is not depressed for gear shifting, the combination instrument will flash the gear information and prompt correct gear shifting operation.

Driving mode switching

When the vehicle is started, the driving mode is "ECO" by default. Press the driving mode button once to switch to the "Normal" mode, and press this button again to switch to the "SPORT" mode. It can be switched among ECO \rightarrow Normal \rightarrow SPORT \rightarrow ECO.



- Please confirm that there are no articles stacked or pressed for a long time on the driving mode button.
- To switch the driving mode, you need to press this button and then release it and press it again. If you keep pressing and holding it or stack objects on this switch, it may cause a false alarm of this button fault.

Economy mode (ECO)

At this time, the vehicle is running in an economical and energy-saving state. It is recommended to choose this mode first during daily use.

Normal mode (Normal)

More attention to driving comfort, a mode that balances energy saving and performance.

SPORT mode (SPORT)

Increase the vehicle power, resulting in a higher level of responsiveness and driving experience. When driving in this mode, observe the road conditions and keep a safe distance from the vehicle ahead. It is suitable for flat roads with few vehicles.

CAUTION

- When the vehicle accelerates rapidly, the driving wheels may slip, and the acceleration performance can be fully exerted only on a suitable road surface.
- Acceleration performance is related to weather conditions, vehicle load distribution, load conditions, road conditions, operation habits and other factors.

The vehicle is equipped with a series-parallel hybrid power system, which has four driving modes: pure electric mode, series mode, parallel mode (direct engine drive) and energy recovery.

Pure electric mode

After the vehicle is started, the power battery is high. When the vehicle is stopped or running at a low speed, the engine does not start and the generator does not work, and only the power battery is used to provide driving force.

Series mode

When the power battery is low or needs to drive the vehicle with a large load (such as acceleration and uphill), the generator starts the engine and provides electric energy to the drive motor together with the power battery. When the generated power is large and exceeds the consumption of the drive motor, the excess power will charge the power battery. When the generated power cannot meet the consumption of the drive motor alone, the power battery will discharge to provide electric energy for the drive motor.

Parallel mode (direct engine drive)

When the vehicle speed is high, the engine directly provides driving force to the wheels. When the engine power exceeds the vehicle driving demand, the excess power is converted into electric energy and stored in the power battery. When the engine power cannot meet the vehicle driving demand, the power battery releases electric energy to the drive motor to assist in driving the vehicle, so as to achieve greater driving force.

Energy recovery

This vehicle has the functions of coasting energy recovery and braking energy recovery, which can make driving more energy-saving and economical.

Coasting Energy Recovery

Sliding energy recovery can convert the kinetic energy of the vehicle into electric energy for storage. Energy loss is inevitable during conversion. The most economical and energy-saving way is that all the energy of the vehicle is used for driving.



Sliding energy recovery has the effect of braking and deceleration. Tap [Settings] - [Vehicle] - [Power] - [Energy Recovery Level] on the display screen in turn to set sliding energy recovery as a low, medium or high gear according to driving habits. This gear can be memorized automatically. In the gear with weak coasting energy recovery, energy recovery will not be carried out (if deceleration is required, braking energy recovery can also be carried out when the brake pedal is depressed).

Braking Energy Recovery

When the brake pedal is depressed, the vehicle will enter the braking energy recovery mode. The braking energy recovery is generally greater than the coasting energy recovery power, which can reduce the vehicle speed in a short time and recover more energy into the power battery, so that the vehicle can obtain a better energy-saving effect.

Energy recovery may not occur under the following circumstances:

- 1. The power battery has a high power and cannot store more power.
- 2. The vehicle speed is too low. This model has a creep function. After the vehicle is shifted to D/R gear, if the accelerator pedal is not depressed and the brake pedal is released, the vehicle will run at a low speed (the same as the idle speed of a traditional vehicle), and the coasting energy cannot be recovered.
- 3. The charging capacity of the power battery is seriously limited due to extremely low ambient temperature or excessively high temperature.
- 4. The vehicle speed is relatively high, and the driving resistance of the vehicle is relatively large. In

order to maintain good driving comfort, the coasting energy recovery is not carried out at a higher speed.

- 5. The vehicle is in a gear with weak coasting energy recovery.
- 6. Activation of safety assist system (such as ABS, etc.) for vehicle driving.
- 7. When the cruise function is used for deceleration control.
- 8. The vehicle has a fault that restricts driving. In case of any fault indication, please contact an authorized service station of Dongfeng Forthing.

When the vehicle speed is high and other systems of the vehicle are under appropriate conditions, release the accelerator pedal, and the vehicle will enter the energy recovery mode. During energy recovery, the kinetic energy of the vehicle is converted into electric energy by the drive motor and stored in the power battery. The engine and alternator are stopped or have no output.

The multi-mode power system will automatically select the appropriate power mode according to the drive load, the depth of depressing the accelerator pedal, the power battery capacity, the charging and discharging capacity, the vehicle speed, the A/C and other accessory consumption, so as to maintain better power performance, economy and driving comfort during driving.

The driving economy (fuel consumption and driving range) is related to driving habits, road conditions, weather, load conditions, A/C, window opening, tire pressure and other factors. In order to reduce fuel consumption and extend the driving range, please gently depress the accelerator pedal to avoid rapid acceleration, and close the window when the speed is high.

07

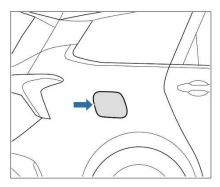
Fill the Fuel

Fuel requirements

Please use 92# unleaded gasoline or above.

Open and close the fuel filler cap

Open

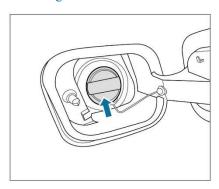


With the central door lock or smart key unlocked, press the middle position on the left side of the fuel filler cap to open the fuel filler cap.

OFF

After closing the fuel filler cap, press the central door lock button or the smart key lock button to lock the fuel filler cap.

Refueling



Rotate the fuel filler cap counterclockwise to slowly open it and add fuel. After refueling, rotate the filler cap clockwise until a "click" sound is heard, and then close the filler cap.

MWARNING

- When refueling, turn off the vehicle power system to avoid sudden start of the engine during operation or refueling.
 - Keep away from heat and open flames.
- After the refueling gun is automatically closed for the first time, refueling shall be stopped. At this time, there is a certain space in the fuel tank to cope with fuel expansion during temperature changes. Otherwise, the fuel tank will be filled up. In a hot environment, fuel expansion will cause fuel leakage.
 - Please use 92# or above unleaded gasoline,

otherwise it will cause failure of fuel system parts.

• Do not refuel at a low refueling speed, as this will cause the fuel quantity to exceed the design value, thus damaging the fuel system components.

Suggestions for Driving

Precautions for safe driving

In the event of a serious traffic accident or severe front, side and rear collisions, immediately press the starting switch to power off the vehicle, depress the brake pedal, and disconnect the emergency service switch (if equipped). Get off the vehicle and contact an authorized service station of Dongfeng Forthing.

The vehicle shall avoid driving on road sections with pits, many big stones, potholes and excessively high buffer zones as far as possible, and avoid wading to prevent the power battery from being soaked in water. In case of any abnormality, first ensure personnel safety, press the Start switch to power off the vehicle, depress the brake pedal, disconnect the emergency service switch (if equipped), and contact an authorized service station of Dongfeng Forthing.

Vehicle running-in period

Special attention shall be paid to the driving mode within the mileage of 1000 km of the new vehicle, which will help to ensure the reliability of the vehicle and prolong the service life of the vehicle. Observe the following precautions in this stage:

- 1. Avoid driving the vehicle under full load and do not overload it.
- 2. Try to avoid depressing the brake pedal sharply.
- 3. It is forbidden to use this vehicle to tow other vehicles. 4. Avoid driving at a constant speed for a long time.

CAUTION

After overhaul or replacement of engine and brake lining, the above precautions shall also be followed.

Driving at night

When driving at night, please pay attention to the following matters due to poor vision and fatigue:

- 1. Adjust the position of the interior rearview mirror to reduce glare.
 - 2. Keep a greater distance from the vehicle ahead.
 - 3. Drive carefully and watch out for animals.
 - 4. Drive at a low speed.
- 5. Avoid looking directly at the headlamps of oncoming vehicles and reduce the speed when meeting other vehicles.
- 6. Do not drive tiredly. If you are sleepy, park the vehicle at a safe place on the roadside in time for rest.
- 7. Keep all glasses clean and tidy, avoid dazzling lights and obstructing sight.

Driving under the influence

Never drive while under the influence. Drunk driving is very dangerous, and even a small amount of alcohol can affect people's reaction, perception, attention and judgment. Drunk driving can lead not only to accidents but also serious personal injuries. The traffic department will impose corresponding penalties on drunk driving in accordance with the provisions of the Road Traffic Safety Law.

Driving through water

In order to avoid damaging the vehicle when driving through water, pay attention to the following matters:

- 1. Determine the water depth before driving through water. The maximum water level can only reach 1/4 of the height of the wheel.
- 2. Drive the vehicle at a speed lower than 10 km/h. If the vehicle speed is too high, waves may be formed in front of the vehicle, causing water to enter the engine intake system or other components of the vehicle, resulting in vehicle damage.
- 3. Under no circumstances should the vehicle be parked, reversed or turned off in water.



- The braking effect may be affected and the braking distance may be prolonged when the vehicle passes through waterlogged or muddy roads, which may cause accidents!
- Avoid rapid acceleration or emergency braking immediately after driving through water.
- The waves caused by the opposite vehicle may exceed the allowable water height of this vehicle.
- When driving through water, some parts of the vehicle, such as engine, transmission, chassis or electrical system, may be damaged.
- After driving through water, when traffic conditions permit, the brake must be cleaned and dried as soon as possible through intermittent braking. Do not affect other traffic participants to avoid traffic accidents.
- There may be ponding, mud pits or stones hidden in the water, which will make it more difficult for or hinder wading.
- Avoid driving on a road with more water accumulation as far as possible. After driving on a road with more water accumulation, it is recommended to drive the vehicle to an authorized service station of Dongfeng Forthing for a comprehensive inspection to eliminate hidden dangers and ensure driving safety.

Long-distance driving

Before long-distance driving, please make sure that relevant preparations are made and try to have a good rest

Please check the following components of the vehicle before traveling:

- 1. Check whether the washer fluid reservoir is full and whether the inner and outer sides of all windows are cleaned.
- 2. Check whether the fuel, engine oil and other oils reach the specified oil level.

- 3. Check whether all lights work normally.
- 4. Check whether the light surface is clean.
- 5. Check whether the tires are inflated to the recommended pressure value and whether the tread pattern is suitable for long-distance driving.

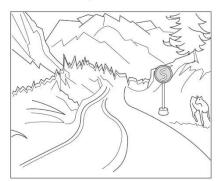
Driving on rainy and slippery roads



Please pay attention to the following items when driving in rainy days:

- 1. Heavy rain will make the sight worse and increase the braking distance. Please slow down.
- 2. The wiper should be checked frequently. If there are stripes or missing areas on the front windshield, please replace the wiper blade in time.
- 3. Please make sure that the vehicle tires are in good condition. Braking the vehicle on a slippery road may cause the vehicle to slip or even cause an accident if the vehicle tires are in poor condition.
- 4. Please turn on the headlamps, fog lamps and hazard warning lamps because they affect your vision.
- 5. Please be sure to slow down when passing through waterlogged roads.
- 6. During driving, do not turn or brake sharply to avoid accidents.
- 7. After the vehicle is driven with wet brake or through water, you can gently depress the brake pedal during low-speed driving to dry the brake until it returns to normal.

Driving on slopes and mountainous roads



When driving on slopes and mountainous roads:

- 1. Please keep the vehicle in good condition.
- 2. Pay special attention when climbing over the top of the slope, because there may be obstacles in your lane.
- 3. Special warning signs may be seen on mountain roads, so please pay attention to these signals and take appropriate measures when driving.

Driving on icy and snowy road



- 1. When driving in snow, use snow tires as much as possible. Please select snow tires of the same size and model as those originally assembled.
- 2. When driving in snow, try to avoid high speed, rapid acceleration, emergency braking and small-angle turning.
- 3. When driving on ice, emergency braking will cause the vehicle to drift. Please keep a safe distance.

Driving in winter



Harsh driving environment in winter will increase vehicle wear or cause vehicle failure. The probability of failure can be reduced by referring to the following recommendations:

- 1. If necessary, replace with low-viscosity winter engine oil.
- 2. Check the coolant specification and confirm whether the freezing point is suitable for the expected temperature in winter. At present, the freezing point of coolant produced by Dongfeng Liuzhou Motor Co., Ltd. is -35°C, and the minimum freezing point of low-temperature coolant is -45°C. The model is OAT-45. If it does not meet local requirements, it needs to be replaced with qualified coolant.
- 3. Check the wiper to ensure that the wiper blade can wipe freely.
- 4. Before shutting down the vehicle, depress the accelerator pedal deeply in place and repeat multiple times to prevent the exhaust system from freezing and causing the vehicle to fail to start.
- 5. Carry appropriate emergency equipment according to weather changes.

Electric Power Steering

The electric power steering system can provide power during driving, so that the driver can turn the steering wheel easily.



Tap [Settings] - [Vehicle] - [Accessories] - [Steering Mode] on the screen in turn to select comfort, standard or sport mode.

Comfort: Increased steering power and light hand feeling during steering.

Standard: The steering power is moderate and suitable for general driving habits. This item is the default state.

Movement: Reduced steering power and stable hand feeling during steering.

CAUTION

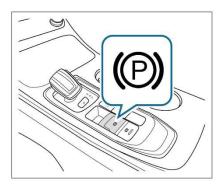
- Please select the steering mode when the vehicle is stationary and no steering operation is performed.
- When turning the steering wheel quickly, you may hear the working sound of the power steering assist motor, which is a normal state and not a fault.
- During parking or driving at a very low speed, if the steering wheel is repeatedly and continuously turned or turned to the end for a long time, the electric power steering system will be overheated, and the power of the steering motor will decrease or even fail to provide power temporarily. In order to avoid this situation, don't do similar operations.

CAUTION

• If the steering system fault warning lamp illuminates after the vehicle is started successfully, it indicates that the steering power is abnormal or the related systems are abnormal. At this time, turning the steering wheel requires more force. Please slow down and park the vehicle safely on the roadside as soon as possible. Shut down the engine and restart the vehicle five minutes later. If the fault warning lamp no longer illuminates, the vehicle can run normally. If it still illuminates, please drive safely and contact the an authorized service station of Dongfeng Forthing as soon as possible.

Parking Brake

Parking brake switch (EPB)



The driver can use the EPB switch to park the vehicle reliably.

EPB activation and release

Activation: After the vehicle comes to a standstill, pull up the EPB switch to complete manual parking, and the parking status indicator will illuminate.

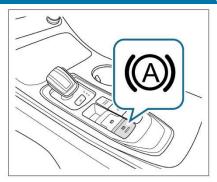
Release: Depress the brake pedal and press the EPB switch at the same time, the parking brake will be released, and the parking status indicator will go out.

Emergency brake function

This function can only be used when the brake pedal fails or is blocked. Pull up the EPB switch continuously to realize vehicle braking with the EPB function in case of emergency. As long as the EPB switch is released, the emergency brake can be withdrawn.

WARNING

The use of emergency braking function shall be avoided as far as possible. On roads with large bending, poor road conditions or slippery roads, the use of emergency braking function may lead to drifting and sideslip of the vehicle.



The AUTO HOLD function helps the driver to start the vehicle more comfortably on the slope section or at a traffic light intersection. This function can be activated and inactivated by press AUTO HOLD switch. After the function is activated, the system will continue to brake when the driver releases the brake pedal at the hill start or traffic light intersection.

Turn-on conditions of AUTO HOLD:

- 1. The vehicle is in the start state.
- 2. The driver has fastened the seat belt.
- 3. All vehicle doors are closed.

Turn on AUTO HOLD function

- 1. Press the AUTO HOLD switch to turn on the AUTO HOLD function, and the switch indicator will light up.
- 2. If the AUTO HOLD function has been activated during driving, the vehicle will be automatically parked after the driver depresses the brake pedal to stop the vehicle, and the AUTO HOLD indicator on the combination instrument will turn green. At this time, the driver can release the brake pedal.
- 3. When starting the vehicle, whether on a flat road or uphill or downhill, you need to depress the accelerator pedal to automatically release the parking brake. Otherwise, the vehicle may fail to start.

Turn off AUTO HOLD function

- 1. When the AUTO HOLD function is turned on, press the AUTO HOLD switch to turn off the AUTO HOLD function, and the switch indicator will go out.
- 2. If the driver's door is opened, the driver's seat belt is released or the engine is shut down, the AUTO HOLD function will automatically exit and be converted to EPB parking to ensure parking safety.

<u>MARNING</u>

The AUTO HOLD function cannot fix the vehicle on a slope (such as landslide or snowy ground) in any case.

Brake Assist System

Anti-lock braking system (ABS)

Working principle

The ABS system controls the brake of the vehicle, and adjusts the braking force by detecting the speed of each wheel to prevent wheel locking and sideslip. During vehicle braking, the steering wheel can still be used to avoid collision.

System self-inspection

The ABS system has built-in self-inspection function. When the vehicle is started and running at a low speed, the system will carry out self-inspection. In case of any fault, the self-inspection function will turn off the ABS system and illuminate the ABS system fault warning lamp on the combination instrument. At this time, the brake system works normally, but the ABS system does not work. If the ABS system fault warning lamp illuminates during self-test or driving, please contact an authorized service station of Dongfeng Forthing.

Normal operation

The ABS system will start automatically when the vehicle speed reaches more than 5 km/h. When the ABS detects that one or more wheels are approaching the locked state, the actuator acts quickly to release and restore the braking force. When the actuator is working, you may feel slight vibration of the brake pedal and hear the vibration sound from the actuator under the engine hood. This is a normal state, indicating that the ABS system is working normally.

CAUTION

- The ABS cannot reduce the braking distance.
- During emergency braking, the steering shall be moderate.

Electronic brakeforce distribution (EBD) System

The EBD system will automatically distribute the braking force between the front and rear wheels, so that

the vehicle can have good braking performance under different load conditions.

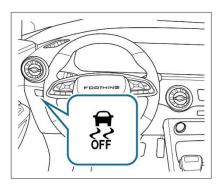
Electronic stability program (ESP) control system

The ESP system can improve the stability of driving the vehicle. When the ESP system detects a deviation between the expected driving state and the actual body state, it will start to work and selectively apply braking force on the vehicle brake to improve the driving stability.

CAUTION

- The electronic stability control (ESP) system cannot prevent accidents caused by sudden steering at a high speed or dangerous driving techniques.
 - Try to avoid driving on very inclined roads.
- If wheels, rims and brake-related components not recommended by Dongfeng Forthing are used, the ESP system may not work normally and the ESP warning lamp may illuminate.
- Do not refit the suspension. If the suspension components, such as absorber, strut, spring, stabilizer bar, bushing and wheel, are not recommended by Dongfeng Forthing or severely damaged, the ESP system may not be able to operate properly. In this situation, the vehicle maneuverability will be affected and the ESP warning lamp may be lighted on.
- The ESP system cannot replace the use of winter tires or tire slip prevention on snowy roads.

ESP switch



The ESP system is on by default. Press the ESP switch to turn off the ESP system, and the ESP OFF indicator (yellow) on the combination instrument will light up.

After the ESP system is turned off, when the vehicle speed exceeds 80 km/h, the ESP system will be turned on automatically and the electronic stability program (ESP) OFF indicator lamp (yellow) will go out.

After the ESP system is turned off, press the ESP switch again to turn on the ESP system and the electronic stability program (ESP) OFF indicator (yellow) on the combination instrument will go out.

Brake priority

The brake priority system can automatically reduce the driving force of the vehicle to zero when it detects that the driver depresses the brake pedal, and then the vehicle enters the braking energy recovery state.

Suggestions on reasonable use of brake system

Do not put your foot on the brake pedal when driving, which will overheat the brake, accelerate the wear of the brake disc and friction plate and increase fuel consumption.

When driving down a long slope, try to avoid frequent braking to avoid overheating of the brake and degradation of braking performance.

Be careful when driving on a slippery road. Sudden braking or acceleration will cause wheel slipping.

When the vehicle is washed, waded or driven in rainy days, the brake may become wet and the braking performance may be reduced. In this case, the vehicle shall be driven at a safe speed and attention shall be paid to keeping the distance between vehicles.

When the vehicle is coasting at a high speed, it will enter the energy recovery mode. When the vehicle is going down a long slope, the power battery may be fully charged and cannot enter the energy recovery mode. Therefore, please keep an appropriate safe distance when driving the vehicle, and depress the brake pedal to control the vehicle speed if necessary.

Traction control system (TCS)

During vehicle running, the traction control system (TCS) reduces wheel slip in its rotational direction by controlling the engine and applying appropriate braking to the driving wheels.

Hill hold control (HHC)

To prevent the vehicle from sliding down when starting on a steep or smooth slope, HHC system will temporarily (about 2s) apply braking force to four wheels to stop the vehicle from sliding down and help the vehicle start normally.

The HHC system will work automatically under the following conditions:

- 1. The vehicle is running uphill with the gearshift lever in D or R position.
- 2. Depress the brake pedal to brake, and the vehicle will stop completely on the ramp.

The HHC system will not work under the following conditions:

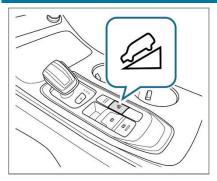
- 1. When the gearshift lever is shifted to N gear, P gear or the vehicle is on a level road.
 - 2. The ESP system is turned off or has a fault.

AWARNING

- Do not rely solely on the HHC system to prevent the vehicle from sliding down a ramp.
- When parking the vehicle on a steep slope, icy and muddy road, depress the brake pedal to prevent the vehicle from sliding backward.

Hill decent control (HDC) system

The HDC system allows the driver to smoothly pass through a steep downhill section without depressing the brake pedal.



Press the HDC switch, and the HDC working indicator (green) on the combination instrument will illuminate, indicating that the HDC system is turned on. When the HDC switch is pressed again or the vehicle speed exceeds 60 km/h, the HDC working indicator will go out and the HDC system will be turned off.

HDC braking

When the vehicle is going downhill on a steep slope, the system will actively brake when the HDC system is turned on, so as to keep the vehicle speed within the range of 8 km/h to 35 km/h. The driver can depress the accelerator pedal or brake pedal to adjust the speed to be maintained when using the HDC function to go downhill within this speed range.

When the HDC system performs active braking, the HDC system working indicator (green) on the combination instrument flashes, and the vehicle brake lamp will illuminate. At the same time, the ESP system will make a sound of motor working and the brake will make a braking sound, which is normal.

WARNING

- Before using the HDC function, the driver needs to confirm that the system is activated.
- The HDC function only controls the vehicle speed through active braking. The driver should pay attention to controlling the vehicle at any time to ensure driving safety.

Brake booster

When the force applied to the brake pedal exceeds a certain degree, the brake booster will be turned on. At this time, even if the brake pedal is gently depressed, a large braking force will be generated, which is normal.

Brake assist (BA)

The driver can brake in time in most dangerous situations, but the force to depress the brake pedal is insufficient, resulting in an increase in braking distance. For vehicles equipped with BA system, when the brake pedal is quickly depressed during driving, the hydraulic auxiliary braking system will be activated. At this time, the BA system will generate a greater braking force than normal braking, thus shortening the braking distance and ensuring your safety.

Brake pedal feeling adjustment

The brake mode selection can be used to adjust the foot feeling of the brake pedal, and the driver can select his/her favorite foot feeling style of the brake pedal in the brake mode adjustment.

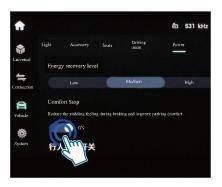


Tap [Settings] - [Vehicle] - [Attachment] - [Braking Mode] on the display screen to select three different modes: comfort, normal and exercise. After the vehicle is restarted, the brake pedal will remember the last set state.

Comfort stop system (CST)

In the process of braking on a flat and horizontal road, the CST system can appropriately reduce the braking pressure before the vehicle stops, so that the vehicle can be parked smoothly and the pitch jitter during parking can be reduced, thus improving the braking comfort.

Turning on and off the CST system



Tap [Settings] - [Vehicle] - [Power] - [Comfortable Parking] on the screen in turn to enable or disable this function. After the vehicle is restarted, the CST system will remember the last setting state.

Brake-by-wire system

The wire control brake system can detect the driver's braking intention and thus provide the brake pressure.

CAUTION

The wire control brake system will generate noise under the following conditions:

- After the vehicle is started, a short "tick-tack" sound will be produced. This is the self-inspection sound of the wire control brake system and it is normal.
- When the vehicle accelerates to about 15km/h, it will also produce a short "buzz" sound, which is the sound of ABS self-inspection and is a normal phenomenon.

The wire control brake system will also produce sound during normal operation, which is mainly reflected in the following aspects:

- 1. The sound of motor, solenoid valve and pump action in the wire control brake system.
 - 2. Sound caused by brake pedal rebound
- 3. After the vehicle is started, the brake-bywire system will conduct self-inspection. During selfinspection, it is normal to make a "tick" sound when depressing the brake pedal.

Parking Assist System

Introduction

The parking assist system can assist the driver to perceive the surrounding environment during low-speed driving or parking, and provide the driver with visual and audible prompts or warnings when there are obstacles hindering driving or parking. The main functions of the parking assist system include:

- 1. Parking radar system.
- 2. Panoramic view system.

Parking radar system

The parking radar system can detect obstacles around the vehicle when the vehicle is running at a low speed and give a warning when the vehicle is approaching obstacles to assist the driver in ensuring parking safety.

According to different configurations, the parking assist system radar sensors are divided into two categories:

Type I: 4 rear radar sensors.

Type II: 4 radar sensors at the front and rear respectively.

When the parking assist system is activated, the system will automatically detect whether the function is normal. If the system buzzer sounds once for 3 seconds, it indicates that the system is faulty. Please contact an authorized service station of Dongfeng Forthing.

Front radar*



Scribe at the top of the display screen to call out the shortcut menu of the drop-down bar, and tap [Front Radar] to turn on and off the front radar system.

ON

When the Start switch is at "ON" position and the front sensor switch is turned on, the front sensor function can be enabled if all of the following operations are met:

- 1. The gearshift lever is not in P position.
- 2. The vehicle speed is less than 15 km/h after starting or the vehicle decelerates from a higher speed to 10 km/h during driving.
 - 3. The EPB switch is released.

OFF

The following operations can turn off the front radar system.

- 1. The Start switch is not at "ON" position.
- 2. The front radar switch is off.
- 3. The gearshift lever is in P position.
- 4. The vehicle speed exceeds 15 km/h.
- 5. The EPB switch is pulled up.

CAUTION

The front radar switch controls the radar sensor on the front bumper. When this switch is turned off, the front radar system does not work.

Reversing radar

On and Off

- 1. The Start switch is at "ON" position.
- 2. When the gearshift lever is in R gear, the reversing radar will be turned on automatically, and the system will be turned off automatically after the gearshift lever is out of R gear.

Detection range

The detection range of the parking assist system radar sensor is shown in the table below:

Sensor Position	Maximum detection distance (cm)
Both rear sides	60
Rear middle	150
Both front sides	60
Front middle	120

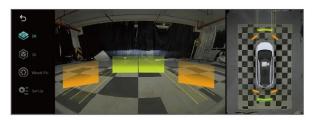
Alarm mode

The parking assist system will give a display alarm and an audible alarm according to the distance between the radar sensor and the obstacle. The shorter the distance is, the shorter the interval between the alarm sounds will be. When the obstacle is 30 cm away from the vehicle, the long-time alarm will be triggered, accompanied by the red radar band display.

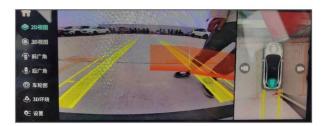
4 sensors



4 sensors at the front and rear respectively



Panoramic View Interface





When the panoramic view interface is not entered, the front radar only provides an audible alarm and no display alarm.

Display of fault

If a single radar sensor in the front of the vehicle fails, other sensors in the front will not work; if a single radar sensor in the rear of the vehicle fails, other sensors in the rear will not work. Please contact an authorized service station of Dongfeng Forthing in time.

Conditions in which the system may not work

Due to the characteristics, position, angle, size, material or complex background of objects, the system may not work or give false alarms. The following conditions may cause failure to detect or poor detection:

1. Wire mesh, steel ropes and other objects.

- 2. Driving in grass or on rough roads.
- 3. Cotton or acoustic material.
- 4. Foreign matters are attached to the sensor surface.
- 5. Ultrasonic noise, metal sound and highpressure gas emission sound at the same frequency.
- 6. Add or connect other electronic equipment will also affect the function of this system during use.

<u>Awarning</u>

- The parking assist system is only used as an auxiliary warning for obstacles in front of and behind the vehicle during parking and reversing, and cannot replace the driver's observation of the surrounding environment. The driver needs to monitor the environment in real time during the whole driving process, and Dongfeng Forthing is not responsible for accidents caused by the driver's negligence.
- As the parking assist system has a blind spot, please do not use it as the only evidence for reversing safety. The driver is responsible for driving safety.

Panoramic view system

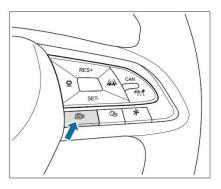
The panoramic view can be spliced with images from four cameras at the front, rear, left and right of the vehicle to form an aerial view on the display screen. It is used together with reversing radar to make parking safer and more convenient.

Turn panoramic image on/off

Preconditions for panoramic image turn on:

- 1. The Start switch is at "ON" position.
- 2. The vehicle speed is lower than 30 km/h.

Panoramic image ON



- 1. Press the 360° panoramic view button on the steering wheel to manually turn on the panoramic view, and press it again to turn off the panoramic view.
- 2. When the driver turns left and right, the panoramic view monitor will be turned on automatically.
- 3. When the gearshift lever is in R position, the panoramic view monitor will be turned on automatically.

The panoramic view will be turned off if any of the following conditions is met:

- 1. Press the "Back" button.
- 2. The vehicle is not in R gear.
- 3. The turn signal returns to the center.
- 4. The vehicle speed is greater than 30km/h.
- 5. Press the 360° panoramic view button on the steering wheel again.



After the vehicle overspeeds, it needs to be reduced to 25 km/h before it can be started again.

Description of panoramic image function

2D View



Tap [2D View] on the left, touch any position in the splicing view to display front, rear, left and right icons. After tapping, the corresponding view will be switched (the icon will be automatically folded if there is no operation for 5 seconds).

Wide angle view



Tap any position of the front and rear single views in 2D view to switch to the corresponding front and rear wide-angle views.

3D view



Tap [3D View] on the left to enter the 3D view interface, and drag the image in the stitching area to realize 360° rotation with a rotation accuracy of 1°. It supports zooming and dragging functions.

3D surround view



Tap the 3D surround icon in the lower right corner of the 3D view to enter the surround interface, which will last for 7 seconds.

Wheel diagram



Tap [Wheel Diagram] on the left to switch the corresponding view.

Setting



Tap [Setting] on the left to enter the setting interface. The turn signal entry, transparent vehicle body and pedestrian alarm functions can be turned on and off in the settings. Initialization is turned on by default, all of which have memory function.

Reversing auxiliary line



There are reversing auxiliary lines in the 2D front and rear single view images (middle) and spliced view image (right). The reversing auxiliary lines switch forward and backward with D gear and R gear, and the actual length indicated by the auxiliary lines is 5m.

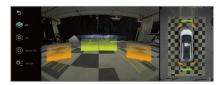
The width of the outer layer is the maximum distance of the exterior rearview mirrors on both sides plus 7 cm, and the width of the inner layer is the width of the wheel.

The scale pattern trajectory line has scale lines, which are divided into three sections: $0\sim0.3$ m, $0.3\sim1$ m and $1\sim1.5$ m.

WARNING

The auxiliary line is only for reference and cannot be used as the basis for judging the actual distance and driving track of the vehicle. Please pay attention to the surrounding environment of the vehicle and drive safely when parking the vehicle.

Radar barrier plate



In the panoramic interface, when the working conditions of the radar system are met, the obstacle board will be displayed and an alarm sound will be given.



When the four outermost radars on the front, rear, left and right sides detect an obstacle, only the obstacle board is displayed without alarm sound.

Steering view



When the "Turn Signal ON" switch is turned on (the gear position is not at R), turn on the left/right turn signal to enter the corresponding left/right turning angle; after setting the light control handle right, exit the panoramic view interface with a delay of 1s.

RCTA



In the panoramic view interface, the alarm is displayed when the alarm conditions of the corner radar are met.

CAUTION

- The camera is similar to the human eye as it has limited visibility in environments such as dusk, night, dawn, snow, rain, and fog. The panoramic view is mainly used for driving assistance, and the driver always has the responsibility to keep a distance from any obstacle.
- The camera will enlarge and distort the image with a short delay. All functions of the parking assist system (radar and image) of the vehicle cannot replace the driver's operation and judgment. Please always pay attention to the safety around the vehicle during use.
- There will be a certain error between the auxiliary line and the radar wave distance and the actual distance. Please pay attention to the safety around the vehicle when parking the vehicle.

CAUTION

- The panoramic view is only used to splice the ground images. For objects with a certain height, there will be blind spots in the air. When parking the vehicle, be sure to pay attention to young children, concrete columns and other objects around the vehicle.
 - The dirty camera will affect the use of the

system. Please clean it up in time.

• When the weather is harsh and the light is insufficient, the system cannot be used normally.

Assisted Driving

Introduction

The driving assistance system can assist the driver to observe and perceive the surrounding environment during driving, provide collision warning, active safety and cruise assistance for the driver, and ensure driving safety.

The main functions of the driver assistance system include:

- 1. Forward collision-avoidance assist.
- 2. LDA.
- 3. Cruise assist.
- 4. Intelligent high beam control.
- 5. TSR.
- 6. Lateral driving assistance.

Forward Collision Assist (FCA)

Forward collision-avoidance assist includes forward collision warning (FCW) system and automatic emergency braking (AEB) system. During driving, it provides alarm prompt and brake assist for the driver when there is a risk of collision in front of the vehicle.

Forward collision warning (FCW) System *

When the vehicle is running, if it is detected that the vehicle, cyclist or pedestrian ahead is too close to the vehicle, the FCW system will remind the driver to pay attention visually and audibly.

Switch Settings



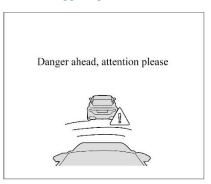
Tap [Settings] - [Vehicle] - [Driver Assistance] - [FCW] switch on the display screen to turn it on or off, and select the functional sensitivity.

When the setting switch is turned off, the FCW OFF indicator (yellow) stays on.

Function on

When the forward collision warning function is activated, the function will be activated when the vehicle speed is in the range of 8~200km/h to monitor the conditions ahead in real time.

Function triggering



Level 1 alarm: It is triggered when the vehicle may be in danger of collision. The warning lamp of FCW system on the combination instrument flashes in red, and the front part of the driving interface is marked in red. The text prompts "Danger ahead, attention please", accompanied by medium-frequency alarm sound.

Level 2 alarm: It is triggered when the vehicle is about to collide. The combination instrument display is consistent with the level 1 alarm and accompanied by high-frequency alarm sound.

System interruption

The FCW system will not be triggered if it meets any suppression conditions:

- 1. The driver implements active steering, and the steering wheel rotates too fast or the steering angle is too large.
- 2. The driver takes over the vehicle control and depresses the accelerator pedal too hard.

3. The driver depresses the brake pedal.

The FCW system may be automatically released in case of the following conditions:

- 1. The sensor is blocked.
- 2. Severe weather.
- 3. The system is subjected to some failures.

Autonomous emergency braking (AEB) system

When the vehicle is running, if it is detected that the front vehicle, cyclist or pedestrian is about to collide with this vehicle, AEB system will automatically perform emergency braking to avoid collision or reduce injuries caused by collision.

Switch settings



Tap [Settings] - [Vehicle] - [Driver Assistance] - [AEB] switch on the display screen to turn it on or off.

AEB system is turned on by default every time the vehicle is started, and it is not recommended that the user turn off AEB system.

When the setting switch is turned off, the automatic emergency braking system OFF indicator (yellow) will be normally on.

Function on

After the automatic emergency braking switch is turned on, the function will be activated when the vehicle speed ranges from 8 km/h to 85 km/h. The real-time monitoring of the condition in front of the vehicle will trigger the automatic emergency braking when a collision is about to occur.

Function triggering

When the automatic emergency brake is triggered, the automatic emergency brake system warning lamp on the combination instrument flashes red, and the front of the driving interface is marked red. The text prompts "Danger ahead, please pay attention", accompanied by high-frequency alarm sound.

System interruption

The AEB system will not be triggered if it meets any suppression conditions:

- 1. The driver implements active steering, and the steering wheel rotates too fast or the steering angle is too large.
- 2. The driver takes over the vehicle control and depresses the accelerator pedal too hard.

The AEB system may be automatically deactivated in the following cases:

- 1. The sensor is blocked.
- 2. Severe weather.
- 3. The electronic stability control system is abnormal or shut down.
 - 4. The system is subjected to some failures.

The AEB system will be interrupted in the following cases:

- 1. The driver implements active steering, and the steering wheel rotates too fast or the steering angle is too large.
- 2. The driver takes over the vehicle control and depresses the accelerator pedal hard.
- 3. When the vehicle speed decreases by more than the threshold value of 60 km/h, if the vehicle speed is 80 km/h, automatic emergency braking will be triggered. The braking ends after the vehicle speed drops to 20 km/h.

AWARNING

• In the process of automatic emergency braking, the brake pedal will move downward automatically and rapidly. Therefore, do not place any object under the brake pedal to avoid affecting its free movement.

- Automatic emergency braking cannot replace the function of maintaining a safe driving distance from vehicles, cyclists and pedestrians ahead. Please avoid being too close to vehicles, cyclists or pedestrians in front of you or driving violently.
- Automatic emergency braking is only used to mitigate the impact of a frontal collision. When the vehicle is in the reverse gear, AEB does not work.
- Forward collision assist is only an auxiliary function and cannot replace your attention and judgment. Forward collision assist is only a driving assistance function, which cannot cope with all traffic, weather and road conditions, nor can it detect vehicles, cyclists or pedestrians in all cases. It may fail, be improper or delay due to several factors.
- You must always pay attention to the traffic conditions and road environment. Do not rely on the judgment of forward collision assist; otherwise, personal injury or death or vehicle damage may be caused. For safety reasons, do not deliberately drive to vehicles, cyclists or pedestrians actively to test the forward collision assistance function. If you find a danger, do not wait for the FCW to be triggered before taking action. You shall bear the ultimate responsibility for safe driving all the times and abide by prevailing traffic laws and regulations.

CAUTION

• FCA can only identify licensed and legal vehicles driving on the road, and cannot detect vehicles in all cases. For example, the rear of the vehicle is seriously blocked, the shape of the vehicle is strange (such as an overloaded vehicle transporting trees), and the rear of the vehicle is seriously damaged.



- FCA can identify unobstructed pedestrians with a stature of 0.8~2.3m, but it cannot detect them in all cases, such as partially obstructed pedestrians, pedestrians whose clothes cannot recognize their body shape, pedestrians who are too short or too high, carrying large objects, and pedestrians with poor contrast.
- FCA can identify cyclists with clear and complete body contours, main features and bicycle contours, but it cannot detect them in all cases, such as when the bicycle is running fast, or when the characteristics of cyclists or bicycles are covered by clothes or other objects, resulting in unobvious contours.
- FCA cannot identify vehicles coming from the opposite direction and crossing vehicles ahead, so it will not trigger alarm prompt or automatic emergency braking.
- In complex traffic situations, the FCA system may not identify the vehicle in time, resulting in lagging alarm prompts.
- The response capability of FCA is limited, and the alarm prompt and automatic braking may not be triggered in time. For example, when the front vehicle forcibly enters the driving lane under extreme working conditions or pedestrians suddenly enter the driving lane, it may not be possible to give an alarm in time.
- The recognition function of the FCA system requires sufficient contrast between pedestrians and the environmental background, and too bright or too dark light has a negative impact on the system. If the pedestrian is detected or cannot be detected at all due to pedestrian posture or environmental impact, the alarm prompt will also be delayed or cannot be activated.
- On a slippery road, the braking effect may decrease and the braking distance may increase.
- When the sensor is blocked by ice, snow or dust on a curved road or hillside road, the system may not detect the vehicle ahead. Please clean the front windshield in time.

CAUTION

• In case of poor visibility, such as heavy fog, rain or snow, the performance of FCA system will be limited.

Lane Departure Assist (LDA)

Lane departure assist (LDA) includes lane departure correction and lane departure warning. When the vehicle unconsciously deviates from the lane during driving, it provides steering correction and alarm prompt for the driver.

Switch settings



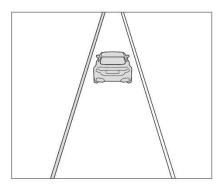
Tap the [Settings] - [Vehicle] - [Driving Assist] - [Lane Departure Warning (LDWS)] switch on the display screen in turn to enable or disable this function. At the same time, you can also select LDWS system sensitivity, which supports advance, normal and delay options. The default is normal.

Function on

The LDWS switch is turned on, and the function will be activated after the vehicle starts. When the function is not activated, the lane departure system ON indicator (white) on the combination instrument will be normally on.

When the system detects lane lines and the vehicle speed is greater than or equal to 70 km/h, it will automatically enter the function activation state, and the LDWS work indicator (green) will be always on. After the function is activated, the lane line of the subject vehicle will be continuously detected and displayed on the driving interface of the combination instrument. If no lane line is detected, it will not be displayed.

Function triggering



When the vehicle may deviate from the lane, slightly turn the steering wheel to correct the vehicle to return to the current lane, and the driving interface of the combination instrument turns yellow.

When the vehicle is about to deviate from the lane, the vehicle will give an alarm prompt, and the lane line on the deviation side of the combination instrument driving interface will turn red and flash, accompanied by intermediate frequency alarm sound.

System interruption

When the turn signal or hazard warning lamp is turned on, the LDWS will not be triggered.

The LDWS will be triggered later in the following scenarios:

- 1. When the LDW system enters the curve cut-in mode on a curve (125 m < lane curvature < 250 m), the warning will be given in a delayed manner.
- 2. When the LDW system enters the narrow lane adaptation mode under the narrow lane (2.5m < lane width < 3.0m), the warning will be given in a delayed manner.

The lane departure assist system will be deactivated if any of the following conditions is met:

- 1. The vehicle speed remains under 70 km/h.
- 2. The lane lines on both sides disappear.

Performance limitation

Lane departure assist may be restricted under the following conditions:

- 1. When the front-view camera is blocked by ice, snow or dust stains on the front windshield;
- 2. When in heavy fog, rain, snow and other weather with low visibility;
- 3. When the lane line is blocked by other obstacles.
- 4. When the lane line width is too narrow or the curve curvature is too large.
- 5. When the sight of the front-view camera is blocked due to too close distance from the front vehicle;

- 6. When driving towards strong light.
- 7. When driving under complex road lines such as lane line bifurcation, intersection, sidewalk or construction area.
- 8. Misidentification may occur when the road surface is shaded by railings, trees or other objects.
- 9. When the lane line is blurred or the light is weak at night.
- 10. When driving on a road covered with rain and snow.

AWARNING

- Lane departure assist can only provide certain steering assistance, but cannot control the vehicle speed.
- Lane departure assist cannot continuously control the vehicle direction, that is, it cannot keep the vehicle in the middle of the lane all the time.
- The lane departure assist steering force is limited, which can only provide slight corrective steering assistance and cannot guarantee to completely prevent the vehicle from deviating from the lane. Do not rely on lane departure assist (LDA) to control the direction. You should always be prepared to increase steering force, especially in curves. If you need to turn, make a U-turn or pass through winding and sharp turns, please take over the steering wheel immediately.
- Lane departure assist is only a driving assistance function and cannot cope with all traffic, weather and road conditions.
- Lane departure assist is for reference only and cannot replace your visual inspection.
- The driver must always pay attention to the traffic conditions and road environment, and decide whether to use lane departure assist on the premise

MARNING

of ensuring safety. The driver always bears the ultimate responsibility for keeping the vehicle running safely in the lane and complying with current traffic laws and regulations.

CAUTION

- The lane line detection status cannot be used to judge whether the vehicle is in the lane, and the driver needs to control the driving direction of the vehicle by himself.
- Lane departure assist is only an auxiliary reminder, and the driver must always keep control of the vehicle and be responsible for the vehicle.

Cruise Assist

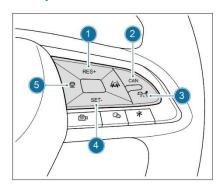
Cruise assist includes adaptive cruise control, lane keeping and traffic jam assistance. During driving, the vehicle keeps running in its own lane at the cruising speed or cruise distance set by the driver.

Adaptive cruise control (ACC)

The ACC system includes cruise control, fixed distance vehicle-following and vehicle-following start/stop. The vehicle can run at the cruising speed set by the driver, or follow a vehicle ahead to run, stop or start according to the cruising distance set by the driver.

ACC system is mainly suitable for long-distance driving on dry and smooth standardized roads, such as highways, freeways, and long straight arterial roads.

Description of buttons



1. ACC Resume/Speed + Button

- a. Restore: After the adaptive cruise control is disabled temporarily, press this button to reactivate it, so as to disable the front speed and distance driving.
- b. Speed +: With ACC activated, press this button to increase the cruising speed. Press this button once to increase the speed by 1 km/h and press and hold this button to increase the speed by 5 km/h.
- 2. Adaptive cruise control pause button

Press the button to pause the cruise control function.

- 3. Adaptive cruise control function key
 - Press the button to turn on or off ACC system.
- 4. Adaptive cruise control setting/vehicle speed -
- a. Setting: With ACC activated, press this button to activate the adaptive cruise control function. When the adaptive cruise control is activated, press this button to set the current speed as the cruising speed and control the vehicle at this speed.
- b. Speed -: With ACC activated, press this button to decrease the cruising speed. Press this button once to decrease the speed by 1 km/h and press and hold this button to decrease the speed by 5 km/h.
- 5. Following distance adjustment button

Set the following distance from the vehicle ahead. Four modes can be set: short, medium, long and ultralong.

Function on

Short press the ACC function button to turn on the ACC system. The ACC ON indicator (white) on the combination instrument illuminates, and the combination instrument displays the set adaptive cruise speed and ACC system status.

Function Activation

When the vehicle speed is greater than 30 km/h, short press the adaptive cruise setting/speed- button to activate the function. The cruising speed will be displayed as the activated speed; the combination instrument displays the adaptive cruise set indicator (green) and the cruising speed.

When the system activation conditions are not met currently, the combination instrument will prompt "ACC function cannot be activated". When the function exits due to an external fault, the adaptive cruise control indicator (green) on the combination instrument flashes and a takeover request is sent at the same time, but the current action is still executed.

Cruise control

When the front vehicle is not identified, the vehicle travels at a speed set by the driver, which can be adjusted with ACC Resume/speed+ button or ACC Set/speed-button:

- 1. The cruising speed range can be set as 30 \sim 130 km/h.
- 2. Press the ACC Resume/Speed+ button or the ACC Setup/Speed- button to adjust the cruise speed. Press this button once to increase or decrease the speed by 1 km/h and press and hold it to increase or decrease the speed by 5 km/h.
- 3. After the driver actively adjusts the cruise speed, the vehicle will accelerate and decelerate comfortably according to the current speed state until it reaches the cruising speed.

Fixed-range cruise control

When the vehicle ahead is identified, the distance set by the driver can be adjusted through the distance adjustment button.

- 1. When the vehicle identifies the target ahead and follows it at a fixed distance, the target ahead will be highlighted in blue.
- 2. When ACC is activated for the first time, the distance will be at the farthest level by default, and the distance between subsequent vehicles will be memorized as the last one.
- 3. There are 4 levels of cruise distance in total. Press the distance adjusting button to adjust it, and press this button to increase or decrease one level repeatedly.
- 4. After the driver adjusts the distance, the vehicle will accelerate and decelerate comfortably according to the adjusted distance until it reaches the cruising distance.
- 5. After the vehicle-following stops, the front vehicle starts to follow within 3 seconds. After 3 seconds, the combination instrument prompts "Please gently depress the accelerator pedal or press RES+ button", and it will be reactivated after operation.

<u> WARNING</u>

It is your responsibility to determine and maintain a safe following distance at any time. Do not rely solely on adaptive cruise control to keep this distance.

Conditions in which the driver needs to take over the vehicle



As ACC system cannot provide the maximum braking force of the vehicle, under certain driving conditions, its deceleration capability is not enough to keep a sufficient distance from the vehicle ahead. In these emergencies, ACC system will require the driver to take over the vehicle in time.



The ACC system will give visual and audible instructions to the driver, and the text prompt [Please take over the vehicle] on the combination instrument will be accompanied by buzzer. In this case, the driver needs to take over the vehicle.

System interruption

ACC will exit in the following cases:

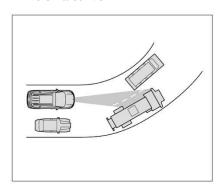
- 1. The ACC function key is turned off.
- 2. Adaptive cruise control pause button is turned off.
 - 3. Depress the brake pedal.
 - 4. Any door is open.
 - 5. The driver's seat belt is not fastened.
 - 6. The vehicle speed is out of the effective range.

- 7. The accelerator pedal is depressed for a long time.
 - 8. The steering wheel is turned sharply.

Performance limitation

ACC system is restricted by physical laws and the system itself during driving. Besides, under certain conditions, the response of ACC system may differ from the driver's thoughts. Therefore, the driver should always pay attention and intervene if necessary.

Drive on a curve



When the vehicle enters, passes through, or leaves a curve, ACC system may lose or replace the target vehicle, resulting in sudden acceleration, braking, or loss of control. Please pay close attention and be ready to take over at any time.

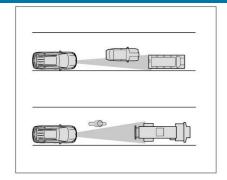
CAUTION

- When the curve is too sharp, ACC system may reduce vehicle speed or operate in a manner different from that on straight road.
- In a curve, the ACC system may not be able to detect the vehicle ahead and accelerate to the set speed, and the image of the vehicle ahead will not be displayed on the combination instrument display.

WARNING

When using the ACC system on a curve, the driver shall pay close attention to the surrounding environment and vehicle conditions, select appropriate cruise speed and cruise following distance, and be ready to take over the vehicle at any time.

Vehicles not in the same straight line or difficult to identify

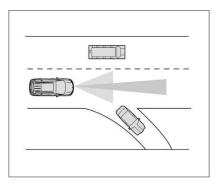


For the vehicle not running in the same straight line (a vehicle entering from the adjacent lanes), if it does not enter the detection range of the camera sensor, the sensor may not be able to detect the vehicle, resulting in ACC response lag.

ACC system cannot guarantee the detection of all types of vehicles on the driving path, especially narrow vehicles such as electric vehicles, bicycles and motorcycles, or vehicles with high chassis and loads exceeding the body.

When ACC system is turned on, in case of the above situations, the driver should pay close attention to the surrounding environment of the vehicle and actively take over the vehicle if necessary.

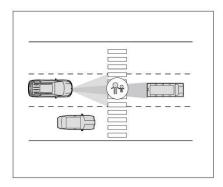
Vehicle traveling on the expressway ramp



When the followed target vehicle leaves the expressway or turns, the ACC will lose the target and may accelerate automatically. For a vehicle traveling on an expressway ramp, the system may lose the target due to an excessive curve and will automatically accelerate.

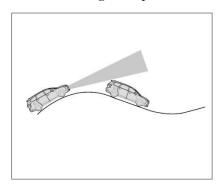
In view of the above situation, if you feel uncomfortable, depress the brake pedal or press the ACC function button to deactivate the ACC system at any time.

Pedestrians ahead in the vehicle driving direction



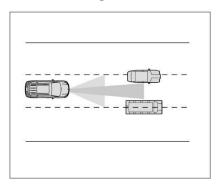
The ACC system cannot detect pedestrians. Once the driver finds that there is a pedestrian passing through in front of the vehicle, he/she must take over the vehicle.

Vehicles running on slopes



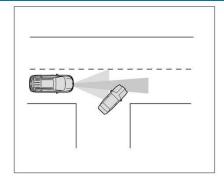
Do not use ACC system when the vehicle is running on steep slopes. On steep slopes, ACC system cannot detect vehicles on the same lane and will be automatically turned off when the driver depresses the brake pedal frequently.

Vehicle traveling in narrow lane



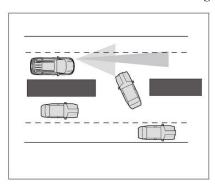
ACC system cannot accurately determine the width of the lane ahead. When you feel the vehicle cannot pass normally, please immediately turn off ACC system by depressing the brake pedal and take over the vehicle.

Vehicle cutting in laterally



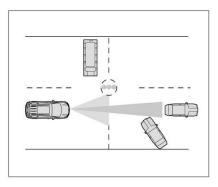
When another vehicle is suddenly cutting in laterally in front of the vehicle, ACC system may not be able to control the vehicle quickly or apply emergency braking. In this case, the driver shall pay attention to the traffic conditions ahead.

When the VT makes a U-turn or right-angle turn



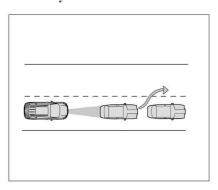
When the target vehicle followed by the subject vehicle makes a U-turn or right-angle turn, the sensor will lose the target and the system may accelerate automatically. The driver shall continuously pay attention to the surrounding environment and be ready to take over at any time.

Traffic light change at intersections



When the target vehicle followed by the subject vehicle passes through an intersection, the driver shall pay attention to the change of traffic lights and take over the vehicle when necessary to avoid violating traffic rules.

Stationary vehicles



If the vehicle ahead, which is behind a stopped vehicle, suddenly changes to another lane, the system may not have enough time to brake and the driver shall take control of the vehicle if necessary.

AWARNING

• The ACC system cannot detect other traffic participants in all cases, and may fail, be improper or

not timely due to several factors.

- As a driving assistance function, the ACC system cannot cope with all traffic, weather and road conditions. Please do not fully rely on this function.
- The ACC system can only control the vehicle speed, but not the driving direction.
- Do not leave the steering wheel with both hands when driving, and always pay attention to the road.
- The driver must always pay attention to the traffic conditions and road environment, and decide whether to use ACC on the premise of ensuring safety. When using ACC, be ready to take over the vehicle at any time if it is found that the traffic conditions, road environment or vehicle conditions are not suitable for using it, or there are other unsafe factors. Always bear the ultimate responsibility for keeping a proper distance and speed and complying with current traffic laws and regulations.
- When the vehicle is stopped by ACC system, be sure to shift the gearshift lever in P position and turn off the Start/Stop switch before leaving the vehicle.

AWARNING

- The ACC system is a comfort function rather than an anti-collision function, so its maximum deceleration is limited and less than the maximum deceleration that can be requested during automatic emergency braking and driving. Therefore, do not rely on the ACC system to fully decelerate the vehicle to avoid collision.
- Do not turn on the ACC system when towing a trailer.
- When the vehicle is stopped by ACC system, please depress the brake pedal in time.
- Do not use ACC system on hill roads, slippery roads (prone to hydroplaning), poor road conditions (such as slippery roads, waterlogged roads, gravel roads and roads under construction), severe weather with low visibility (such as foggy, rainy or snowy days), or when the sensors are blocked by snow, ice, fog, dirt or dust; otherwise, there may be a risk of accident!

CAUTION

- ACC system shall be temporarily turned off when the vehicle is running on a curved lane, an expressway exit or a road section under construction.
- The ACC system occasionally performs braking when it is not necessary or the driver does not intend to brake. This may be caused by the detection of vehicles, objects or stationary targets changing or missing in adjacent lanes (especially during turning or lane change).
- When following a vehicle ahead, if the vehicle leaves the current lane or the front vehicle drives out, in order to ensure safety, this function may be limited in acceleration for a period of time, and you can actively step on the accelerator pedal to take over the vehicle.
- If the combination instrument prompts [ACC exits automatically] and ACC system cannot be turned on again, it indicates that the vehicle has an abnormal situation during this operation and needs to be restarted.

CAUTION

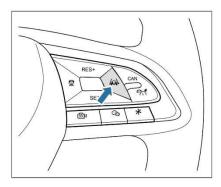
- If there is an oncoming vehicle in the same lane, ACC system will not respond.
- When TCS system or ESP system is triggered, if ACC system is controlling the vehicle, ACC system will be automatically turned off.
- If TCS system or ESP system is turned off, ACC system cannot be turned on.
- For the sake of safety, please use ACC system carefully, pay close attention to the surrounding environment and be ready to take over the vehicle at any time when driving in urban areas, under traffic congestion or on winding roads.
- ACC system can only adjust the distance from the vehicle running ahead. Generally, it cannot detect vehicles on other lanes or on other sides of the vehicle (except the rear), children, pedestrians, animals, traffic lights, walls or other objects.
- ACC system can assist the driver but cannot replace the driver in driving. Even if ACC system is turned on, the driver must drive with caution, be ready to take over the vehicle at all times, and comply with traffic rules.
- On hillside roads, slippery roads (prone to hydroplaning), poor road conditions (such as: Slippery road, waterlogged road, gravel road, construction road, etc.) and inclement weather with poor visibility (such as: It is not recommended to use the ACC system in foggy, rainy or snowy days, or when sensors are blocked by snow, ice, fog, dirt or dust; otherwise, the performance of the ACC system may be affected and even the function may exit.
- The following diagram is only displayed when a vehicle running in the same lane and direction is detected. If the following diagram is not shown, ACC system will not respond to the vehicle ahead or apply brake.

Lane keeping assist (LKA) system

The LKA system can keep the vehicle running in the middle of this lane at a speed of $70 \sim 130$ km/h.

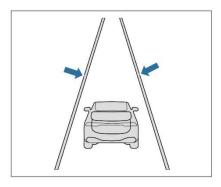
LKA system also has some technical limitations, so the driver must intervene in steering under certain conditions. When necessary, the system will prompt the driver to control the steering wheel through audible and visual alarms.

Description of buttons



Press the lane keeping button to turn on or off the system.

Function on



Press the lane keeping button to turn on the function, and the LKA system ON indicator (white) on the combination instrument will light up. When lane lines on both sides are detected and the vehicle speed is greater than 70 km/h, they will be displayed in white.

Function Activation

When the vehicle speed is greater than 70 km/h and lane lines are identified, the function will be activated. The LKA working indicator (green) on the combination instrument will light up, and the lane lines on both sides will show blue.

When the function exits due to an external fault, the LKA working indicator lamp (green) on the combination instrument will flash and a takeover request will be sent at the same time, but the current action is still executed.

System interruption

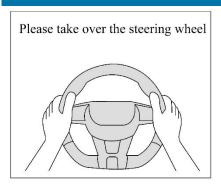
The LKA system will exit automatically in the following cases:

- 1. Lane keeping button is turned off.
- 2. The turning radius is too small.
- 3. The driver releases the steering wheel for a long time.
 - 4. Any door is open.
 - 5. The driver's seat belt is not fastened.
 - 6. The vehicle speed is out of the effective range.
- 7. The driver operates the steering wheel over a certain angle.
 - 8. The steering wheel is turned sharply.
 - 9. The lane line is not clear.
 - 10. The turn signal is turned on.

Conditions in which the driver needs to take over the vehicle



The combination instrument will continuously display the text prompt of [Please take over the vehicle] with alarm sound at the same time.



If it is detected that the driver does not hold the steering wheel for a period of time, the combination instrument will prompt "Please take over the steering wheel" with buzzing alarm. At this time, the driver needs to actively take over the steering wheel.

Performance limitation

The steering capability of LKA system is limited, and it cannot guarantee that the vehicle can pass through curves with any curvature within the effective speed range. The driver must concentrate and always be ready to take over the steering wheel when driving through a curve.

LKA system can only detect lane lines and curbs with a certain contrast. For fuzzy or stained lane lines, the detection may be inaccurate or impossible, and for some vehicle tracks, watermarks or shadows with large color difference and contrast on the road surface, the detection may be wrong. Inaccurate lane line detection may cause function exit or abnormal steering.

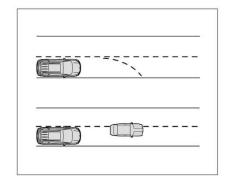
LKA system may not work normally under the following conditions:

- 1. The camera sensor is blocked by ice, snow or dust stains on the front windshield.
- 2. When in heavy fog, rain, snow and other weather with low visibility.
- 3. When the lane line is blocked by other obstacles.
- 4. When the lane line width is too narrow or the curve curvature is too large.
- 5. When the sight of the camera is blocked due to too close distance from the front vehicle.
 - 6. When driving towards strong light.
- 7. The vehicle is driving in complex situations such as lane line bifurcations, intersections, sidewalks, or construction zones.
- 8. The road surface is shaded by railings, trees, or other objects.
- 9. When the lane line is blurred or the light is weak at night.
- 10. When driving on a road covered with rain and snow.

11. The road surface is extremely bumpy or uneven.

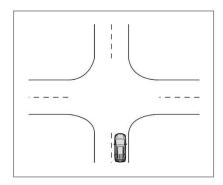
Under certain traffic conditions, LKA system may not respond well, leading to accidents. Therefore, the driver shall pay special attention to keep holding the steering wheel and take over the vehicle in time:

There are road interference lines on the road surface or the lane lines are obstructed by the vehicle ahead.



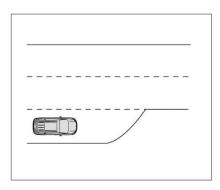
When there are obvious road interference lines on the road ahead or the lane lines are obstructed by the vehicle ahead, LKA system may automatically exit or experience abnormal turning.

The lane marking disappears when the vehicle is driven to an intersection



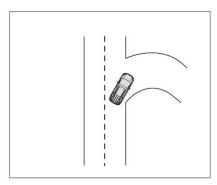
When the vehicle travels to an intersection, LKA system may automatically exit due to absence of the lane lines ahead, or abnormal detection and steering may occur due to the influence of crosswalk and other road markings at the intersection.

Lane line intersection



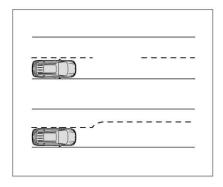
When the vehicle runs to the lane line convergence position, LKA system may automatically exit because it detects that the vehicle cannot pass through due to the lane line convergence ahead.

Expressway ramp



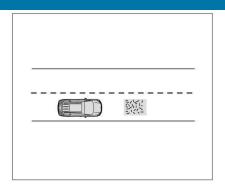
When the vehicle runs to an expressway ramp, LKA system may automatically exit due to a reduced speed lower than the effective speed when the vehicle enters the ramp or detection of excessive ramp curvature or unclear lane line.

Lane lines are blurred or the lane is too curved/narrow



When the lane line ahead of the vehicle is blurry or the lane ahead is too narrow or curved, LKA system may exit due to not detecting clear road lines or judging that the width of the lane ahead does not meet functional conditions.

Extremely bumpy or uneven road surface



When the vehicle runs on an extremely bumpy or uneven road surface, LKA system may automatically exit due to abnormal fluctuation of steering wheel or abnormal lane line detection caused by severe vehicle bumpiness.

Description of vehicle handling stability and system state

- 1. When TCS system or ESP system is activated, if LKA system is controlling the vehicle, it will exit.
- 2. When the road conditions allow safe use of LKA system, it can be restored and turned on.
- 3. When the system reaches the upper limit of its steering capacity during turning for more than a certain period of time, judges that the curve ahead exceeds the passing capacity of the system, detects abnormal shaking of the steering wheel or detects that the driver does not hold the steering wheel for a period of time, the system will give a prompt or warning, and the driver needs to actively take over the steering wheel.

07

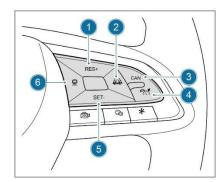
MARNING

- LKA system is a comfort system and does not have the ability to deal with special driving conditions such as complex traffic conditions or sudden environmental changes. The driver must always keep control of the steering wheel and be fully responsible for the vehicle.
- LKA system is suitable for expressways and roads with good conditions, but not suitable for urban or mountainous roads.
- LKA system can assist the driver but cannot replace the driver for driving. Even if LKA system is activated, the driver must drive carefully.
- LKA system allows the driver not to operate the steering wheel for a short time, but it will automatically exit if the time is too long. The driver must always be ready to take over the steering wheel.
- It is recommended not to use LKA system when the road environment is harsh or the road conditions are complex.

Traffic jam assist (TJA) System

TJA system enables the vehicle to run in the middle of this lane at the set cruise speed or distance within the range of 0~130 km/h, that is, adaptive cruise control and lane keeping function work together.

Description of buttons



- 1. ACC Resume/Speed + Button
- 2. Lane keeping button
- 3. Adaptive cruise control pause button
- 4. Adaptive cruise control function key
- 5. Adaptive cruise control setting/vehicle speed -
- 6. Following distance adjustment button

For detailed description of buttons, cruise speed adjustment and distance adjustment, please refer to the chapter on adaptive cruise control system.

Function on

Short press the adaptive cruise control function button and lane keeping button to turn on the function, and the intelligent navigation ON indicator (white) of the combination instrument will light up. When the lane lines on both sides are detected and the vehicle speed is greater than 30 km/h, the lane lines on both sides will be displayed in white.

Function Activation

When the vehicle speed is greater than 30 km/h, short press the adaptive cruise control setting/speed-button to activate the function. The intelligent pilot dual function indicator (green) on the combination instrument will light up, and the cruising speed will be displayed as the speed when activated.

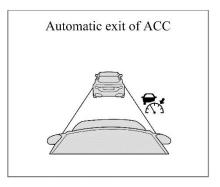
In the activated state, if the TJA system does not identify the lane line or the lateral control exits, and the vehicle only has longitudinal control and cannot keep driving in the middle, the intelligent navigation single function indicator (yellow) of the combination instrument will be on.

System interruption

The TJA system exits in the following cases:

- 1. The ACC function key or pause key is turned off.
 - 2. The steering wheel is turned sharply.
 - 3. Any door is open.
 - 4. The lane line is not clear.
 - 5. The curve radius is too small.
 - 6. The driver's seat belt is not fastened.
- 7. The driver releases the steering wheel for a long time.
 - 8. The vehicle speed is out of the effective range.
- 9. The driver operates the steering wheel over a certain angle.
 - 10. The sensor is blocked or the system has a fault,
 - 11. No vehicles or other objects are detected.

Conditions in which the driver needs to take over the vehicle



As TJA system cannot provide the maximum braking force of the vehicle, under certain driving conditions, its deceleration capability is not enough to keep a sufficient distance from the vehicle ahead. In these emergencies, TJA system will require the driver to take over the vehicle in time.



If it is detected that the driver does not hold the steering wheel for a period of time, the combination instrument will prompt "Please take over the steering wheel" with buzzing alarm. At this time, the driver needs to actively take over the steering wheel.



When the TJA system exits, the combination instrument will display a text prompt of [Please take over the vehicle] and buzz at the same time. At this time, the driver needs to take over the vehicle.

Performance limitation

Please refer to relevant contents in the chapters of adaptive cruise control system and lane keeping assist system for functional restrictions during use of TJA system.

WARNING

• TJA system is not a safety system, nor an obstacle detector or a collision warning system, but a comfort system. Therefore, when TJA system is turned on, the driver shall always observe the road conditions, keep monitoring the vehicle and have full responsibility for the vehicle.

07

<u>A</u>WARNING

- TJA system is suitable for expressways and roads with good conditions, but not suitable for urban or mountainous roads.
- For the sake of safety, please use TJA system carefully, pay close attention to the surrounding environment and be ready to take over the vehicle at any time when driving in urban areas, under traffic congestion or on winding roads.
- TJA system can only adjust the distance from the vehicle running ahead. Generally, it cannot detect vehicles on other lanes or on other sides of the vehicle (except the rear), children, pedestrians, animals or other objects and brake the vehicle.
- Do not use TJA system on hill roads, slippery roads (prone to hydroplaning), poor road conditions (such as slippery roads, waterlogged roads, gravel roads and roads under construction), severe weather with low visibility (such as foggy, rainy or snowy days), or when the sensors are blocked by snow, ice, fog, dirt or dust; otherwise, there may be a risk of accident!
- If there is an oncoming vehicle in the same lane, TJA system will not respond.
- TJA system can assist the driver but cannot replace the driver in driving. Even if TJA system is activated, the driver must drive with caution, be ready to take over the vehicle at all times, and comply with traffic rules.
- Please turn off TJA system temporarily when the vehicle is running on a curved lane, an expressway exit or a road section under construction.
- In some cases (excessive relative speed, sudden deceleration, parking, quick lane changing or small safety distance of the vehicle ahead), TJA system may have no time to decelerate to avoid collision with the vehicle ahead. The driver must always pay attention to the road conditions, maintain monitoring of the vehicle, and take full responsibility for the vehicle.

WARNING

- The driver should set the cruise speed and following distance reasonably according to the current road, traffic and weather conditions. The set speed shall not be too high to avoid accidents.
- TJA system cannot detect the objects or accessories protruding from the side, rear end or roof of the followed target vehicle. If the vehicle ahead is equipped with the above-mentioned special loads or equipment, turn off TJA system when overtaking such a vehicle, and the driver should actively depress the brake pedal depending on the situation.
 - Do not turn on TJA system when towing a trailer.
- The driver can depress the accelerator pedal at any time to increase the vehicle speed. After the accelerator pedal is released, the vehicle speed will gradually return to the original set adaptive cruise speed. However, the driver shall note that depressing the accelerator pedal unintentionally for a long time will cause TJA system to fail to turn on automatically, which may result in collision with the vehicle ahead.
- If TJA system has already stopped the vehicle and TJA has been released, turned off, or canceled, the vehicle will no longer remain stationary and may move. When the vehicle is stopped by TJA system, be sure to prepare for depressing the brake pedal.
- When the vehicle is stopped by TJA system, the driver must shift the vehicle to P gear and turn off the Start/Stop switch before leaving the vehicle.

CAUTION

- For the sake of safety, the set vehicle speed will be deleted after the vehicle is shut down.
- If the combination instrument prompts [ACC exits automatically] and TJA system cannot be turned on again, it indicates that the vehicle has an abnormal situation during this engine operation and needs to be restarted.
- When road conditions permit safe use of TJA system, it can be turned on manually.



- When TCS system or ESP system is activated, if TJA is controlling the vehicle speed, TJA can be automatically released.
- If the TCS system or ESP system is turned off, the longitudinal control of TJA will not be activated.
- If the vehicle speed exceeds the set value by depressing the accelerator pedal, the driver will not receive a takeover request.
- If the combination instrument display interface does not match the actual situation observed by the driver, it is the driver's responsibility to take over control and drive the vehicle according to the actual situation.

Intelligent High Beam Control (IHC)

During driving, the vehicle automatically switches between high and low beams according to the driving environment, which includes ambient lamp factors such as vehicles and street lamps.

Switch settings



Tap [Settings] - [Vehicle] - [Driver Assistance] - [IHC] switch on the display screen to turn it on or off. It is enabled by default.

Function on

With the switch turned on, when the vehicle speed is at 45 km/h, the IHC function is turned on on the premise that the vehicle light control is in AUTO position and the low beam is turned on.

Function triggering

Switching from low beam to high beam: When the external environment is dark and there are no other traffic participants ahead, the vehicle automatically switches from low beam to high beam.

Switching from high beam to low beam: When the external ambient lamp source is sufficient or there are other traffic participants ahead, the vehicle automatically switches from high beam to low beam.

Function exit

The IHC system will exit if any of the following conditions are met:

- 1. The low beam is turned off.
- 2. The function switch is turned off.
- 3. The vehicle speed drops below 25 km/h.
- 4. The light control is in the overtaking lamp position.
 - 5. The light control is not in AUTO position.

Performance limitation

- 1. Rain, ice, snow, dense fog and dirt may cause performance degradation of the IHC system.
- 2. The IHC system may not work normally when the light of the vehicle ahead is blocked (such as the crash barrier).
- 3. When there are highly reflective objects near the road (such as traffic signs), the IHC system may not work normally.
- 4. The IHC system may not work normally due to the instability of the vehicle body when the vehicle is running on a bad road section (such as slippery road, slope or pit, sharp turn, etc.).

WARNING

• The intelligent high beam control is an auxiliary function and cannot work in all driving situations or traffic, weather and road conditions. The driver shall always be responsible for the driving safety and comply with applicable laws and road traffic rules.

07

AWARNING

Extreme weather such as heavy rain, heavy snow and dense fog or camera being blocked may affect the normal use of this function. Please drive carefully.

Traffic Sign Recognition (TSR)

When the vehicle is running, it identifies road traffic signs and displays them on the combination instrument interface to remind the driver to drive carefully.

Switch settings

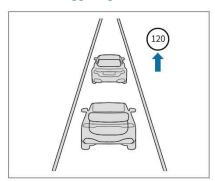


Tap [Settings] - [Vehicle] - [Driver Assistance] -[TSR] switch on the display screen to turn it on or off. It is enabled by default.

Function on

After the switch is turned on, the function will be activated automatically after the vehicle starts.

Function triggering



When the vehicle passes by a speed limit sign, the combination instrument will display the speed limit sign; when the vehicle is overspeed, the speed limit sign on the combination instrument flashes and disappears after 10 seconds or when it is lower than the speed limit.

Description of conditions for system to clear the current speed limit

- When the vehicle runs for a certain distance, the speed limit alarm will be cleared.
- When the vehicle detects a speed limit end sign, the system will clear the current speed limit.

When the vehicle turns on the turn signal for 3. steering, the system will clear the speed limit.

Comfortable Driving

When the vehicle turns around at a low speed, the system will clear the speed limit.

Performance limitation

The following situations may lead to unrecognized or restricted road marking recognition, including but not limited to:

- The speed limit sign is blocked by objects.
- When traffic signs do not conform to the approved format of standards.
- Embedded traffic signs and traffic signs with supplementary signs.
- The vehicle is running on a curved road or hillside road, or the sensor is blocked by snow, ice and dust.
- Poor visibility, such as in foggy, rainy or snowy days.
- When strong light (oncoming headlamp light or direct sunlight) obstructs the field of view of the frontview camera.

Description of factors affecting calibration

- Removal and installation of interior rearview mirrors.
 - 2. Replace the front windshield.



After replacement of the front-view camera and front windshield, four-wheel alignment, body and chassis modification or other operations that affect the camera position, the system needs to be recalibrated; otherwise, the system performance will be reduced or the system cannot work normally.

Sensor cleaning instructions

The front-view camera may be obstructed by snow, ice, dust, or mud. The areas shall be cleaned for proper operation of TSR system.



When the above prompt is displayed on the combination instrument, please use the wiper to spray water to clean the glass or contact an authorized service station of Dongfeng Forthing.

!WARNING

- The TSR system is for information only and does not replace your visual inspection. Do not drive in total reliance on TSR speed limit information.
- As a driving assistance function, TSR cannot cope with all traffic, weather and road conditions. The driver must always pay attention to the traffic conditions and road environment, and decide whether to use TSR on the premise of ensuring safety. The driver always bears the ultimate responsibility for driving safely and complying with current traffic laws and regulations.

CAUTION

- TSR system can detect standard signboards or LED speed limit signs and speed limit release signs within 5~120 m in front of the vehicle.
- Keep the surface of the front windshield clean, free from ice, snow, fog, and dirt.
- Do not stick any substance on the front windshield, which may reduce the effectiveness of TSR system or cause it to stop working.

Side-Rear Assist Driving*

The Side-rear assist driving can detect rear vehicles or vehicles in adjacent lanes via sensors on both sides of the rear bumper. If there is a collision risk, the system will give an alarm to remind the driver to drive safely.

The main functions of the side-rear assist system include:

- 1. LCA.
- 2. DOW.
- 3. RCTA.

Sensors

The radar sensor is located inside the rear bumper.

CAUTION

- The rear millimeter-wave radar is installed in the rear bumper. In order to avoid affecting the performance of the millimeter-wave radar, it is strictly prohibited to spray paint on the bumper or install surrounds without permission.
- Please turn off the rear side assist system when towing other vehicles.
- Please keep both sides of the rear bumper clean, and do not paste any objects and have any ice, snow, mud and other foreign coverage, so as not to affect the normal work of the sensor.
- Improper maintenance or modification of the vehicle may cause sensor misalignment, affecting the normal operation of the rear side assist system. Therefore, it is recommended that you contact an authorized service station of Dongfeng Forthing.

AWARNING

- When the radar cannot work normally, the functions that rely on the radar to provide detection information will be limited, resulting in abnormal operation of these functions. At the same time, the radar has limited detection range and cannot detect targets beyond the detection limit.
- When the radar is in a poor environment, it will affect the normal operation of the radar. In addition, when the target detected by the radar is in an abnormal state, it will also affect the detection results of the radar.

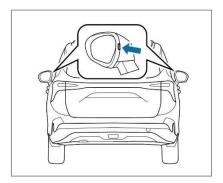
The following conditions will cause the radar to fail to detect the target, detect the delay or detect the error:

- 1. Poor climatic conditions (such as heavy rain, heavy snow, dense fog, etc.).
- 2. The radar surface is attached by foreign matters such as ice, snow, accumulated water and dust.
- 3. The target detected by the radar is attached with substances that absorb sound waves, such as snowflakes, foam, cotton objects, etc., or objects near the vehicle that can cause wrong reflection of sound waves.
- 4. The vehicle bumps or shakes due to uneven road or other reasons.
 - 5. The detected object is too small.
- 6. There is interference from acoustic wave sources of the same frequency around.

The above examples, warnings and restrictions do not cover all situations that affect the normal operation of the radar sensor.

Vehicles equipped with automotive radar are not allowed to enter the interference protection distance of the relevant radio observatories in China to protect radio astronomy services operating in the same frequency band.

Alarm lamp



The alarm lamp is located on the left and right exterior rearview mirror housings.

Lane change assist (LCA) system

LCA system includes SVA and lane change assist, capable of detecting vehicles approaching from the rearside and providing advance warning information to prevent collisions.

Switch settings

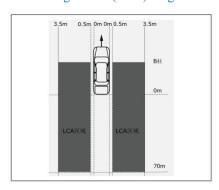


Tap the [Settings] - [Vehicle] - [Driving Assist] - [Lane Change Assistance (LCA)] switch on the display screen in turn to enable or disable it, which is enabled by default. The alarm mode can be selected as "Display" or "Display + Sound", and the vehicle defaults to [Display + Sound].

Function on

After the function switch is turned on, when the vehicle speed is greater than 18 km/h, the function will be activated to monitor the rear vehicle conditions in real time and ensure the safety of lane changing.

Lane change assist (LCA) range



The LCA monitoring area is 3.5 meters outside the vehicle and about 70 meters behind it, which are bilaterally symmetrical.

Function alarm

Level 1 alarm: It is triggered when a target approaches the vehicle, and the exterior rearview mirror warning lamp on the same side will stay on.

Level 2 alarm: When a target approaches the vehicle, the turn signal on the corresponding side of the vehicle is turned on and the exterior rearview mirror warning lamp on the same side flashes with sound prompt.

System interruption

The system will exit if any of the following conditions are met:

- 1. The function switch is turned off.
- 2. The Start switch is at OFF position.
- 3. The gearshift lever is in not D position and the vehicle speed is less than or equal to 15 km/h.

Performance limitation

When the vehicle is running on a road with large curves, wide lanes or uneven height, the LCA system may not be able to give an alarm to the vehicle running on the lane next to it.

The LCA system may give false alarms in the following cases:

- 1. When the driving ground is close to the guardrail;
- 2. When driving on a bridge, under a bridge or in a tunnel;
 - 3. When driving beside shrubs, trees, etc.
- 4. When there are electric poles, street lamps or concrete low walls beside the driving road;
- 5. When driving near construction areas such as factory buildings, ports, etc.
- 6. When driving on urban roads or turning at multi-lane intersections.

The above warnings and limitations do not address all situations that may interfere with the LCA system. There are many factors that can lead to LCA system failure. In order to avoid collision, the driver needs to be vigilant when driving the vehicle and always pay attention to the road conditions so as to change lanes when it is safe to do so.

WARNING

- If this function cannot work normally due to vehicle collision, scratch, radar failure or abnormality, please contact an authorized service station of Dongfeng Forthing in time.
- If there is no fault prompt and the radar function is abnormal for a long time, please contact an authorized service station of Dongfeng Forthing in time.
- LCA only warns of detected vehicles, large motorcycles or objects, so there may be a certain degree of delay and even no warning for other targets including pedestrians, bicycles or skateboards.
- The LCA does not warn of stationary objects. False alarm may be generated for some metal protective fences, green belts and cement walls.
- Extreme weather conditions such as heavy rain, snow and fog may affect the radar performance. Please drive carefully.

CAUTION

- The LCA system does not work when reversing and in case of sharp turn.
- The LCA system is a driving assistance function and does not work in all cases.
- The LCA system cannot replace safe driving and the use of interior and exterior rearview mirrors.
- When the ambient noise is loud, for example, the interior audio volume is too loud or the exterior is too noisy, the alarm sound may not be heard.

07

Door open warning (DOW)*

When the vehicle is stationary, the DOW system can detect vehicles, cyclists or pedestrians approaching the vehicle from the rear. When a target is detected to be approaching, the driver or passenger opens the door and the DOW system sends out a warning message to avoid the risk of collision.

Switch settings

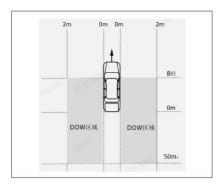


Tap the [Settings] - [Vehicle] - [Driving Assist] -[Door Opening Warning DOW] switch on the screen in turn to enable or disable it, which is enabled by default. The alarm mode can be selected as "Display" or "Display + Sound", and the vehicle defaults to [Display + Sound].

Function on

When the door opening warning switch is turned on, the function will be activated when the vehicle speed is 0 km/h to monitor the conditions behind the vehicle in real time and ensure the safety of the user getting off the vehicle.

Door opening warning (DOW) range



The alarm area of the DOW system is from 0 m to 2 m horizontally on the left and right sides of the vehicle, and from the B-pillar position to 50 m behind the rear of the vehicle longitudinally, as shown in the figure. The shaded area is the warning area, which is bilaterally symmetrical.

Function alarm

Level 1 alarm: It is triggered when a target approaches the vehicle, and the exterior rearview mirror warning lamp on the same side will stay on.

Level 2 alarm: When a target approaches the vehicle, the turn signal on the corresponding side of the vehicle is turned on and the exterior rearview mirror warning lamp on the same side flashes with sound prompt.

Comfortable Driving

System interruption

- The speed is over 0km/h. 1.
- 2. The vehicle is shut down for more than 3 minutes.

Performance limitation

The DOW system is not always able to work under various circumstances, and various reasons may lead to unnecessary, inappropriate and invalid warnings or omitted warnings, such as:

- 1. The radar is limited.
- 2. Smaller targets or stationary targets.
- 3. The target speed is too fast, or there is steering behavior. For example, when the target vehicle changes lane to the right rear of the subject vehicle, other vehicles suddenly change lane right rear of the subject vehicle and appear in the detection area.
- Other vehicles and cyclists directly behind the vehicle.
 - 5. The vehicle stays at a turning or beside a wall.

The above warnings and restrictions do not address all situations that may interfere with the door opening warning. There are many factors that can lead to the failure of door opening warning. In order to avoid the risk of scratching when opening the door, please remember to observe whether the door opening environment is safe and suitable.

WARNING

• DOW only warns of detected vehicles, large motorcycles or objects, so there may be a certain degree of delay and even no warning for other targets including pedestrians, bicycles or skateboards.

MARNING

- The DOW does not warn of stationary objects. False alarm may be generated for some metal protective fences, green belts and cement walls.
- In case of extreme weather such as heavy rain, snow and fog
- The radar performance may be affected. Please drive carefully.
- Please keep the place where the radar is installed and the surrounding area clean. If it is covered with dirt, ice and snow, metal plates, tapes, labels or leaves, its performance will be affected and normal alarm cannot be given.

CAUTION

- The DOW system is effective only when the vehicle is stationary, and this function will not work when the vehicle is moving.
- When the ambient noise is loud, for example, the interior audio volume is too loud or the exterior is too noisy, the alarm sound may not be heard.
- Even when the vehicle is stationary, the DOW system cannot work under all circumstances and cannot replace the visual observation of the driver and passengers and the function of the interior and exterior rearview mirrors. Please do not rely too much on the DOW system.
- The DOW system is designed to remind the driver and passengers to pay attention to the environmental safety when opening the door. Limited by the performance of the sensor and the complexity of the traffic environment, unnecessary alarms or no alarms may be given. Active observation of the door opening environment before getting off the vehicle is the most effective measure and responsibility for the driver and passengers to ensure personal safety.

Rear cross traffic alarm (RCTA)*

The RCTA system can detect vehicles, cyclists or pedestrians crossing the rear of the vehicle. When the vehicle is reversing, the system detects that there is a target approaching and the vehicle has a collision risk, and the RCTA system will release warning information to prevent collision.

Switch settings

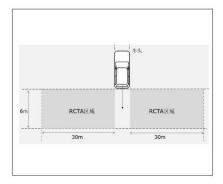


Click [Settings] - [Vehicle] - [Driver Assistance] - [RCTA] on the display screen to turn on or off. It is enabled by default.

Function on

On the premise that the switch is turned on, the function is turned on when the vehicle is in R gear and the vehicle speed is less than 10 km/h, so as to monitor the rear crossing vehicle in real time and ensure reversing safety.

RCTA range



The alarm area of RCTA system is from 0m to 30m laterally on the left and right sides of the vehicle, and from the rear to 6m rearward, as shown in the figure. The shaded area is the warning area, which is bilaterally symmetrical.

Function alarm

When a target approaches the rear of the vehicle during reversing, the warning light will flash, accompanied by audible prompt and parking assist interface display.

System interruption

- 1. The vehicle speed is greater than 10 km/h.
- 2. The vehicle is not in R gear.

Performance limitation

There are a variety of reasons that may lead to unnecessary, untimely or invalid warnings and missed warnings from the RCTA system, such as:

- 1. The radar is limited.
- 2. The speed of the detected object is too high.
- 3. There is a moving metal object with large volume in the blind spot.

The following conditions may cause obstacles to radar identification and affect the performance of the RCTA system, including but not limited to:

- 1. The radar is misaligned or blocked, or covered with soil, ice and snow, metal plates, tapes, labels, leaves, etc.
- 2. Radar or surrounding areas are impacted due to vehicle collisions, scratches, etc.
- 3. Extreme weather conditions such as rain, snow, fog and haze may affect the performance of the radar.
- 4. Due to the limitation of radar identification target characteristics, false alarms may be generated for some metal protective fences, green belts, concrete walls, etc. under very few special circumstances.

The above warnings and restrictions do not address all situations that may interfere with RCTA. Many factors may cause the malfunction of RCTA system. To avoid collision, the driver shall keep vigilant and pay attention to road conditions at all times during driving so as to reverse safely.

WARNING

• The RCTA is an assisted driving function and does not work in all situations.

WARNING

- RCTA is for reference only and cannot replace safe driving and the use of interior and exterior rearview mirrors.
- As a driving assistance function, RCTA cannot cope with all traffic, weather and road conditions. Due to several factors, it may become invalid, improper or untimely.
- The driver must always pay attention to the traffic conditions and road environment, and it is always the driver's responsibility to reverse in a safe manner.
- RCTA is only for warning and will not stop the vehicle. Do not rely on this function to avoid collision or reduce the impact of collision.

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Regular Maintenance

Daily inspection items

Item	Inspection contents	
Engine oil level	The engine oil level should be checked at each refueling.	
Engine coolant level	The coolant level should be checked at each refueling.	
Power battery coolant level	During daily maintenance, check the coolant expansion tank level, which shall not be lower than the min mark.	
Brake pedal	Check the brake pedal for its maneuverability before driving each time.	
Horn	Check whether the horn is normal before driving each time.	
Door	Check if the trunk lid and all other doors (including rear doors) can be opened/closed freely and locked firmly.	
A/C system	The operation of the A/C unit shall be checked weekly.	
Washer liquid	The stock of washing liquid should be checked once a month.	
Wiper	Check the wiper once a month.	
Brakes	Check the brake fluid level once a month.	
Tire	Check the tire pressure once a month. Check the tread for wear and foreign matters.	
12V LV battery	Check the condition of 12V LV battery and the corrosion of terminals once a month.	
Front windshield defrosting device	Check the air outlet of defroster every month when using the heating device and the A/C.	
Lights	Check the condition of headlamps, clearance lights, tail lamps, highmounted brake lamps, and license plate lights once a month.	

Cleaning and Maintenance

Exterior maintenance

Regular and professional maintenance can keep the vehicle in good condition. The following will describe how to keep the appearance of the vehicle clean, including car washing, paint, polishing and wheel cleaning, as well as anti-corrosion measures.

Vehicle washing

Frequent washing helps preserve your car's appearance. Dust and grit will scratch the paint surface, and leaves and bird droppings will permanently damage the surface finish of the vehicle body. It is recommended to clean the vehicle body in a cool place.

Use only solvents and cleaning agents recommended in the User Manual. As drying the vehicle, check it for chips or scratches. If found, repair it with touch-up paint.

CAUTION

- Using chemical solvents and strong detergents when cleaning the vehicle will damage the paint, metal and plastic parts of the vehicle body. It is recommended to wash the vehicle thoroughly with cool water to remove floating dust.
- Check the vehicle body for asphalt, leaves and other dirt, which can be removed with asphalt remover or turpentine, and then wash it with clean water immediately to avoid damaging the surface finish of the vehicle body.
- After cleaning the entire body surface, wipe it dry with a soft towel. Natural drying in the air will cause loss of luster or formation of water stains on the exterior of the vehicle body.

Waxing

Vehicle waxing is helpful to prevent adhesion of dust and chemicals on the road. Wax the vehicle only after cleaning and drying, and wax it at least once every three months, which helps to protect the body. Please use high quality liquid wax or paste wax. When using, follow the instructions on the packaging.

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There are generally two types of products:

Body wax

Body wax is a kind of wax applied on the paint surface to protect it from sunlight, air pollution and other damages. It is recommended to wax the vehicle body after the new vehicle is used for about half a year.

Polishing wax

Polishing wax can repair the paint that has been oxidized or lost its gloss, making it glossy again. Such waxes generally contain soft abrasives and solvents to remove oxidized paint surfaces. If the original gloss cannot be restored after the body wax is applied, polishing wax shall be applied.

CAUTION

When the detergent is used to remove such pollutants as pitch and insects, dewaxing may occur. Therefore, it is necessary to replenish wax in the dewaxing position.

Refinishing

Small cracks and scratches on the paint coating shall be repaired immediately with a special repair film or repair paint to prevent corrosion.

Aluminum alloy wheel

When cleaning the vehicle body, clean the aluminum alloy wheels at the same time. A transparent protective coat is painted on these wheels to prevent causing corrosion and rust of aluminum. The use of inferior chemicals or hard brushes will damage the protective layer. Only neutral detergent and soft brush or sponge can be used to clean wheels. After cleaning, rinse the aluminum alloy wheel thoroughly with water.

Front compartment gutter channel

The front compartment gutter channel is located in front of the front windshield and below the wiper cover plate, which is a very important water passage structure in front of the vehicle.

Check the drainage condition of the front compartment gutter channel every 5000 km, and try to ensure that the wiper cover plate is clean and tidy, so as to avoid damage to relevant electrical equipment caused by blockage or water accumulation in the gutter channel. In case of blockage and water accumulation, please contact an authorized service station of Dongfeng Forthing in time.

Vehicle sealing strip

The sealing strip is a rubber sealing part installed on the door or vehicle body. It is one of the parts that ensure the waterproof sealing of the door and belongs to other parts.

During the use of the vehicle, the surface of the sealing strip shall be cleaned in time to avoid excessive

wear caused by gravel or hard particles on the surface of the sealing strip. If the sealing strip surface is found to be worn or damaged, please contact an authorized service station of Dongfeng Forthing in time.

Interior maintenance

Carpet

The dust on the carpet should often be cleaned by a vacuum cleaner. Excessive dust accumulation will accelerate the damage of the carpet. Regularly washing carpets with detergent will keep them in better condition.

Fabric

The dust and dirt on the textile fabrics would often be cleaned by a vacuum cleaner. Wash with lowtemperature neutral soapy water and dry in the air.

Vinylon

Use a dust collector to remove the dust and pollutants. Scrub the vinylon with a soft cloth soaked in neutral soapy water to remove stains that are difficult to remove, or use a spray or foam type vinylon cleaner.

Leather

Frequently use a vacuum cleaner to remove dust and dirt from the leather, especially at wrinkles and joints. Clean the leather with a soft cloth dipped in clean water, and then wipe it dry with another soft dry cloth. If further cleaning is required, special soap for leather can be used.

Windows

Use the glass detergent to clean both interior and exterior sides of the windows. and then wipe all glass and plastic surfaces dry with soft cloth or tissue.

Seat Belts

If the seat belts are dirty, use a soft brush with neutral warm soapy water to wipe the seat belts clean. Do not use bleaching powder, dye or cleaning solvent because such things will reduce the durability of the seat belt. Do not use any seat belt until it is dry.

Too much dust accumulated at the loop at the seat belt outlet will lead to slow contraction of the seat belt. The inner side of the loop can be scrubbed with a clean soft cloth dipped in neutral warm soapy water or isopropyl alcohol. It is not recommended to disassemble the seat belt for cleaning. If the seat belt must be disassembled before cleaning, please contact an authorized service station of Dongfeng Forthing.

Air freshener

If it is necessary to use air freshener or deodorant in the vehicle, it is recommended to select solid type. Some chemical components contained in liquid air freshener will cause fiber breakage or fading of interior trims and braided fabrics.

If using liquid air freshener, ensure it is securely fastened to prevent splashing while driving.

Anti-corrosion

Salt, dirt and moisture can easily accumulate under the vehicle. Scraping off the vehicle paint or wearing off by stones and sand grains will cause the metal to lose its protection and be exposed, thus causing the vehicle to rust. Common measures to prevent rusting include:

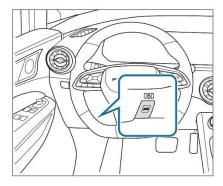
- Keep the vehicle clean.
- 2. Keep the garage dry.
- 3. Keep paint and decorations in good condition.
- Keep regular interior maintenance, etc.

Self-service Maintenance

After each driving, idle the engine for 1-3 minutes before shutting down the engine, so that the engine can be fully cooled and the service life of the engine can be prolonged. After the engine is started for the first time, it will automatically warm up to lubricate the running parts of the engine. After the water temperature is appropriate, the engine speed can be changed according to the driving requirements. It is recommended to keep a gentle driving habit when driving.

Open and close the engine hood

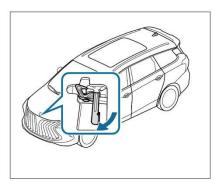
Open the engine hood



Park the vehicle and pull up the EPB switch.

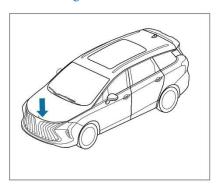
Pull the engine hood opening handle at the lower left side of the dashboard, and the engine hood will pop up slightly.

Service and Maintenance



Pull the safety lock lever to the left and lift the engine hood.

Close the engine hood



Pull down the engine hood to a height of about 30 cm from the closed position, then push it down to close it, and confirm that it is locked in place. If it is not locked in place,

Layout of the engine hood

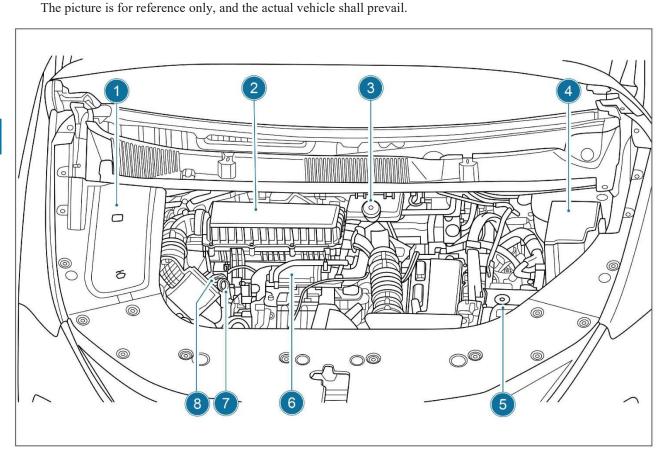
please press the middle part of the front end of the engine hood until it is fully closed.

CAUTION

- Make sure that the wipers are retracted before opening the engine hood.
- If gas is coming out from the engine hood, do not open the hood for fear of getting hurt.

AWARNING

Before driving, make sure that the engine hood is locked.



- 1. Engine hood inspection hole cover
- 2. Air filter
- 3. Brake fluid reservoir
- 4. Engine hood fuse box

- 5. Voltage conversion two-in-one module
- 6. Engine
- 7. OIL DIPSTICK
- 8. Oil filler cap

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Engine oil

Oil selection

Please select the engine oil suitable for your vehicle.

Engine model	Oil grade	Filling Amount
4E15T	SN level and above 5W-30	4L

This vehicle does not require any oil additives. Additives do not improve the performance of the engine.



Dongfeng Liuzhou Motor Co., Ltd. will not bear any responsibility for the adverse consequences of the engine caused by the use of additives.

Technical requirements for lubricating oil of China VI vehicles equipped with GPF (gasoline particulate filter)

The main function of GPF is to filter the particulate matter in the tail gas and reduce the concentration and quantity of particulate matter in the tail gas.

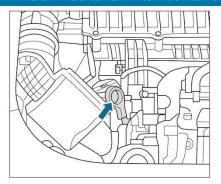
With the increase of service time, more and more particulate matters collected by GPF will accumulate to a certain extent, which will block the GPF, resulting in poor exhaust and affecting the engine power.

In the process of engine lubrication, some lubricating oil will enter the combustion chamber for combustion, and enter the emission treatment devices such as three-way catalytic converter and GPF along with the engine exhaust. As the ash formed by lubricating oil combustion is metal salt, it cannot be removed by regeneration and gradually accumulates in GPF, resulting in GPF blockage.

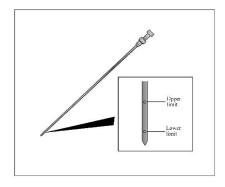
The formation of ash is closely related to the lubricant additives. In order to reduce ash, low ash and high-grade engine oil should be used. The "Unified Petrochemical Low Ash SP5W-30(LA)" engine oil specially used by Dongfeng Forthing Petrochemical Co., Ltd. has low ash content, which can effectively reduce GPF blockage, ensure the normal and effective operation of the engine, and thus reduce the maintenance cost.

Inspection of engine oil level

Engine oil is a consumable to ensure the normal operation of the engine, and its liquid level should be checked regularly. For example, before each long-distance trip, park the vehicle on a level road and warm up the engine for a few minutes before turning shut down the vehicle. Wait for about 5 minutes before checking the engine oil level. Remove the engine hood trim panel before inspection.



1. Take out the engine oil dipstick.



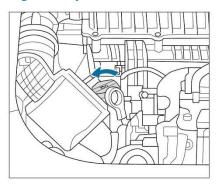
- 2. Wipe clean the engine oil dipstick with a piece of clean cloth or paper.
- 3. Insert the engine oil dipstick fully back into the pipe sleeve.
- 4. Take out the oil dipstick again and check the engine oil level. The fluid level must be between the upper limit (MAX) and the lower limit (MIN) marks. If it is lower than the MIN mark, replenish the engine oil in time to make the oil level within the normal range.

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AWARNING

- Check the engine oil level frequently. Damage to the engine due to insufficient engine oil is not covered by the warranty.
- Be sure to change the engine oil and oil filter element regularly according to the maintenance regulations.

Engine oil replenishment



- 1. Unscrew the engine oil filler cap and replenish the engine oil.
- 2. Install the engine oil filler cap and tighten it. Warm up the engine for a few minutes and then shut down the vehicle. After about 5 minutes, check the engine oil level on the oil dipstick again.

Replacement of oil

Engine oil plays an important role in the operation and service life of the engine and must be replaced according to the maintenance intervals. Please contact an authorized service station of Dongfeng Forthing for engine oil replacement.

CAUTION

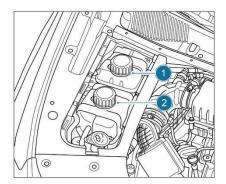
- Engine oil shall be poured slowly to avoid overflow. In case of spillage, clean it up immediately to avoid damage to the engine.
- If the skin accidentally contacts the engine oil, it must be thoroughly cleaned.

AWARNING

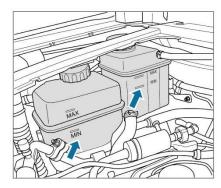
- Please use the engine oil designated by Dongfeng Forthing.
- In any case, the engine oil level shall not exceed the upper limit position of the dipstick; otherwise, the oil may burn in the three-way catalytic converter, damaging it and causing carbon deposition on spark plug.
- Please dispose the used engine oil according to the relevant environmental protection law.

Drive system coolant

Inspection of coolant level



- 1. Controller circuit coolant reservoir
- 2. Engine circuit coolant reservoir



Check whether the coolant level is between the upper limit (MAX) and the lower limit (MIN) scale marks. If it is lower than the lower limit, add coolant to the coolant storage tank to the position near the upper limit.

Coolant refilling

Open the cover of the coolant storage tank to add coolant, and tighten the cover after adding.

WARNING

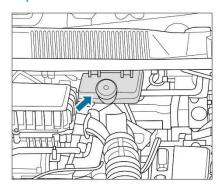
- Please use the all-season antifreeze coolant specified by Dongfeng Forthing.
- Do not add any antirust agents or other additives into the cooling system, because this kind of behavior may corrode and damage the engine components and
- Do not replace the all-season antifreeze coolant with a different brand of coolant or water. Otherwise, it is prone to chemical reactions, affecting the service life of the engine.
- Wipe off the overflowing coolant in time; otherwise, parts and components in the engine hood may be damaged.
- Dongfeng Liuzhou Motor Co., Ltd. will not assume any responsibility for water tank blockage and other damages caused by the use of tap water or coolant not specified by it.
- Be sure to confirm that the engine and radiator have completely cooled down before opening the coolant reservoir cap; otherwise, the coolant may spray out, causing serious scald.

Replacement of coolant

Under normal circumstances, the coolant needs to be replaced every 2 years or 40,000 km, whichever comes first.

Brake fluid

Inspection of brake fluid level



- Check the fluid level in the fluid reservoir once a month.
- The fluid level should be between the lower limit (MIN) and the upper limit (MAX) marks on the reservoir wall. If the fluid level is at or below the MIN mark, please contact an authorized service station of Dongfeng Forthing for inspection in time.

Replacement of brake fluid

The brake fluid will absorb water in the air. Excessive water content will cause damage to the brake system due to corrosion, and the boiling point of the brake fluid will also drop significantly. Please replace the brake fluid in time according to the requirements of the regular maintenance table. Please contact an authorized service station of Dongfeng Forthing for brake fluid replacement.

Service and Maintenance



The brake fluid is corrosive and is not allowed to contact the vehicle paint. Once it overflows on the vehicle paint, it needs to be cleaned with plenty of water.

WARNING

• Be sure to use the brake fluid designated by Dongfeng Forthing or DOT4 products of the same grade packaged in closed containers approved by Dongfeng Forthing. Do not mix different brake fluids.

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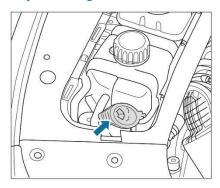
AWARNING

- Please do not mix the brake fluid with the fluid containing mineral oil, as the mineral oil will damage the seals and sealing plugs of the brake rigging.
- The brake fluid is toxic and should be kept out of the reach of children. Once swallowed by mistake, go to the hospital immediately for examination.
- Brake fluid may damage the skin. If it accidentally splashes on the skin or eyes, wash with plenty of water. If you feel unwell, go to the hospital immediately for examination.

Maintenance and technical requirements of brake fluid

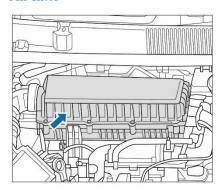
- 1. The brake fluid shall be replaced every 2 years or 40,000 km, whichever comes first.
- 2. The technical requirements for brake fluid shall comply with relevant regulations.

Inspection of glass washer fluid



- 1. Check whether there is enough washing liquid in the fluid reservoir of windshield washer at least once a month.
- 2. If water is not sprayed when the wiper spraying function is activated, it indicates that the windshield washer fluid is insufficient. Add high-quality washing fluid which can improve cleaning ability and prevent freezing in cold weather.
- 3. If ethanol based detergent is used, the ethanol content of the detergent should not exceed 24%.

Air filter



The air filter is an important component to prevent air dust from entering the cylinder and causing abnormal wear of the cylinder block. It should be replaced according to the time and mileage specified for regular maintenance.



- Improper installation or unqualified air filter will cause abnormal wear of the cylinder block.
- It is recommended to clean and replace the air filter element at an authorized service station of Dongfeng Forthing.

Fuel filter

The fuel filter is an important component to stabilize the fuel pressure and prevent impurities in the fuel from blocking the fuel injector. The fuel filter should be replaced according to the time and mileage specified in regular maintenance. It is recommended to replace the fuel filter every 3 years or 60,000 km, or when the fuel is contaminated. If the vehicle is driven in a dusty area, the filter will be more likely to be blocked. Please shorten the replacement cycle appropriately. If you need to replace the fuel filter, please contact an authorized service station of Dongfeng Forthing.

A/C filter

The A/C filter can remove pollen and dust brought in by the A/C system from the outside.

The A/C filter must be replaced at regular maintenance every 2 years or $20,\!000$ km.

08

Replacement of A/C filter

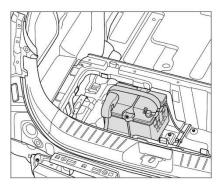
The A/C filter is located in the glove box.

- Open the glove box, squeeze the left and right sides of the glove box to disengage the tabs on both sides, and pull out the glove box.
- Squeeze the upper and lower sides of the A/C filter to disengage the tabs on both sides and remove the filter.
 - Insert a new A/C filter.
 - Close the glove box.



- In months when the A/C is not used for a long time or in cold weather, it should be turned on at least once every two weeks for at least 5 minutes each time. This is to prevent the lubrication of parts inside the compressor from deteriorating, so as to keep the A/C in the best operating state.
- If you often drive in areas with heavy smoke and dust, the replacement interval of the filter shall be shortened.

12V LV battery



This vehicle is equipped with a maintenance-free 12V LV battery, which is located under the trunk lid plate and mainly provides electric energy for vehicle starting and onboard electrical appliances. If the 12V LV battery is seriously undervoltage, the vehicle will not be able to start.

Usage and precaution

- Do not turn on electrical appliances such as lamps, audio and wipers for a long time after the vehicle stops.
- If the vehicle needs to be parked for more than five days, it is recommended to unplug the negative terminal of the 12V LV battery to prevent the on-board electrical appliances from consuming the 12V LV battery.
- When leaving the vehicle, pay attention to whether the lights, audio, A/C and other electrical appliances have been turned off.

The condition of the 12V LV battery should be checked once a month. Check the terminals for corrosion (white or yellowish powder). In case of corrosion, please contact an authorized service station of Dongfeng Forthing.

Emergency treatment for contacting electrolyte

Service and Maintenance

The electrolyte of 12V LV battery is highly corrosive and toxic. In case of accidental contact, please handle it as follows:

Eve contact: Rinse with water in a cup or other container for at least 15 minutes, and seek medical advice immediately.

Skin contact: Take off contaminated clothes, wash skin with plenty of water, and seek medical advice immediately.

Drink electrolyte by mistake: Drink water or milk and seek medical advice immediately.

WARNING

- Do not add other electrical equipment to the vehicle without permission.
- If it is necessary to connect the 12V LV battery to other chargers, disconnect the positive and negative cables to avoid damaging the electrical equipment on the vehicle. The negative cable shall be disconnected first, and the positive cable shall be connected first, and then the negative cable.
- When the vehicle is running normally, the 12V LV battery will produce explosive hydrogen. Sparks or open flames will cause the 12V LV battery to explode, and its explosion energy is enough to cause serious injury. Please avoid driving in a nearby place with sparks and open flames.

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Tire

In order to drive the vehicle safely, the model and size of the tires must be suitable, and the tires must have good tread pattern and appropriate tire pressure.



- Using tires with excessive wear or insufficient tire pressure will cause accidents and personal injuries.
- All descriptions about tire inflation and maintenance in this Manual must be complied with.

Tire pressure label



Specifications of wheels and tires

Rim specification: 18×6.5J

Tire specification: 215/55R18

The tire size suitable for this vehicle shall be subject to the tire nameplate attached below the driver's door frame. If the tire nameplate is stained or damaged, please contact an authorized service station of Dongfeng Forthing.

Tire pressure

Maintaining proper tire pressure can make the vehicle maneuverability, tread life and driving comfort reach the best state.

- 1. It is recommended to visually inspect the tires before driving each time.
- 2. If necessary, inflate or deflate the tire to the cold tire pressure recommended on the label.
- 3. Check tire pressure when the tire is hot (after vehicle running for several kilometers). The pressure reading will be 30~40 kPa higher than that measured in cold state. This is a normal phenomenon. Do not deflate tires with specified tire pressure in cold state; otherwise, under-inflation of tires will be caused.
- 4. Uneven wear of underinflated tires will affect maneuverability and increase fuel consumption.
- 5. Over-inflated tires will reduce riding comfort, and are more likely to be damaged due to uneven road surface, resulting in uneven tire wear.

Tire pressure monitoring system

The tire pressure monitoring system is used to dynamically monitor the tire pressure and temperature. When the tire pressure is abnormal, the combination instrument will display corresponding alarm information (see "Warning Lamp" in Chapter III "Combination Instrument" for details) to remind the driver.

- 1. There is no need to re-match the tire pressure sensor due to installation and removal of tires.
- 2. After the tire is deflated or inflated, drive the vehicle at a speed of more than 30 km/h for 1 min, and then the data in the tire pressure information interface can be updated.

Some models are equipped with run-flat tires. Please pay attention to any abnormal air pressure loss in time. When the tire pressure monitoring system gives an alarm, the vehicle must be checked to ensure that it continues to operate normally. In some extreme cases, such as zero air pressure (not applicable to ordinary tires), avoid violent braking and sudden turning of the steering wheel, drive at a speed less than 60 km/h for no more than 80 km, and go to the nearest authorized service station for tire repair as soon as possible.



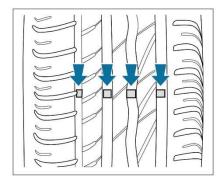
- When the tire pressure is normal, the tire pressure indicator on the combination instrument displays "--", and the designated tire lights up, indicating that there is a fault in the tire pressure monitoring system. Please contact an authorized service station of Dongfeng Forthing in time.
- If the tire position is changed, re-match the tire pressure. Please contact an authorized service station of Dongfeng Forthing.

08

Tire inspection

Every time when checking the inflation state of the tire, check whether the tire is damaged, punctured by foreign matters and worn. Specific inspections are as follows:

- 1. Damage or bulge of tire tread or side. If any of the conditions is found, replace the tire.
- 2. Scratches, cracks or fractures on the side of the tire. If the tire fabrics or cords are exposed, replace the tire.
- 3. If the tread is excessively worn, replace the tire.



The tire must be kept in good condition, and the tread pattern on the tire surface shall be deep enough. The tire wear degree can be measured by the raised points in the tire driving belt. If the tread thickness is less than 1.6 mm, the tire must be replaced. Such tire lacks adhesion when driving on a slippery road.

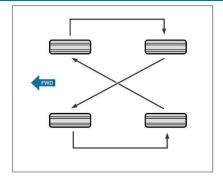
Tire maintenance

In addition to maintaining proper tire pressure, correct wheel alignment is also conducive to reducing tread wear. If you find that the tires are worn unevenly or you feel some continuous vibration during driving, please contact an authorized service station of Dongfeng Forthing.

If oil stain is found on the tire surface, clean it immediately. If any hard object such as stone is found on the tire, it shall be cleaned immediately.

As long as the tire has been removed from the rim, when installing a new tire, be sure to carry out dynamic balancing of the tire, which can increase the riding comfort and prolong the service life of the tire.

Tire Rotation



In order to make tires wear evenly and prolong their service life, the tire positions should be exchanged once every 10,000 km as shown in the figure above.

Tire Replacement

Tires that meet the specifications and use requirements of this vehicle must be replaced.

Winter tire: As the applicability of summer tires is limited when they are used in winter, it is recommended to use winter tires of the same brand for all four wheels during replacement on icy and snowy roads. If you use winter tires with a lower rated speed, do not exceed the maximum rated speed of the tires when driving.

Replace the rim

The rim must be replaced with a new one of the same specification as that of the original vehicle. Before replacing the rim, please contact an authorized service station of Dongfeng Forthing.



- Do not mix radial tires and diagonal ply tires; otherwise, the braking capacity, driving force and steering accuracy of the vehicle will be reduced.
- Be sure to use tires with the same size as the original ones. Otherwise, wheel speed will be affected, uncoordinated system action and malfunction of ABS may occur.
- If it is necessary to replace tires, it is recommended to replace two front tires or rear tires in pairs. If necessary, replace four tires at the same time. Do not replace only one tire; otherwise, the maneuverability of the vehicle will be seriously affected.

Tire chain

Snow anti-skid chains can only be used in emergency situations or when driving through specific areas expressly stipulated by law.

Snow antiskid chains should be installed on at least two driving wheels at the same time. It is forbidden to install tire chains on only one front or rear wheel. Do not install tire chains on one side of two left wheels or two right wheels. For specific installation precautions, please follow the instructions of the tire chain manufacturer. The suggestions provided in this manual are for reference only. The actual installation shall be subject to the communication result between the vehicle owner and the tire chain manufacturer.

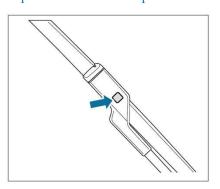
The anti-skid chains matching the vehicle tires shall be selected. After the anti-skid chains are installed, the maneuverability of the vehicle is poor, so the vehicle shall run at a low speed to avoid full load. Please read the component assembly drawing and other instructions of the tire chain manufacturer carefully.

Wiper

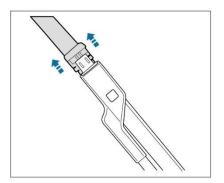
Wiper repair mode

When the Start/Stop switch is turned to "OFF" position, pull the wiper control handle upwards, and the front wiper will stop at a position close to the maximum height, which is convenient for maintenance and repair of the wiper blade. When the Start/Stop switch is turned to "ON" position again, the front wiper will automatically return to its original position.

Replacement of front wiper blade

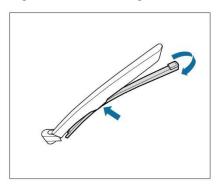


1. After the wiper maintenance mode is activated, pull up the wiper arm and press the wiper blade release button.



- 2. Pull out the wiper blade along the opening direction of the wiper rod and remove the wiper blade.
 - 3. Install the new wiper blade in reverse order.

Replacement of rear wiper blade



Check whether the wiper blades are worn or broken.

To replace the rear wiper blade, please follow the steps below:

- Pull the rear wiper blade away from the rear 1. windshield.
- Pull out the rear wiper blade from the rear wiper arm.
 - Insert a new wiper blade and push it in place.
- Fold the rear wiper arm back to the rear windshield.

MWARNING

When checking, cleaning or replacing the wiper in the rain sensor area, please turn off the automatic wiper function to avoid injury to human body.

CAUTION

- Do not open the engine hood when wiper arms are pulled up; otherwise, the engine hood or wiper arms may be damaged.
- Make sure that the wiper blade is correctly installed in place.

Long-term Parking of Vehicles

If the vehicle needs to be parked for a long time, it is recommended to park the vehicle indoors and take the following measures. Appropriate measures can prevent deterioration of the vehicle condition and make it easy to restart the vehicle.

- 1. Add fuel and change engine oil and filter.
- Clean the interior of the vehicle to ensure that the carpet and other trimmings are completely dry.
- Block the rear wheels with bricks or similar obstacles.
- If the vehicle needs to be parked for a long time, use a jack support frame to support the vehicle body so that the tires are off the ground.
 - Disconnect the storage battery negative cable.
- Pad the wiper blade with a towel or cloth so that it does not come into contact with the front windshield.
- In order to reduce sticking, silicone lubricant shall be sprayed on all doors and trunk seals, and body wax shall be applied on the paint surface where the doors and trunk seals contact.
- Cover the vehicle body with a breathable covering made of porous material such as cotton cloth. Non-porous materials such as plastic cloth will accumulate water vapor and damage the body surface paint.

If possible, start the vehicle regularly for a moment to run the cooling fan twice.

Service and Maintenance



After the vehicle is parked for a long time, if it cannot be started or its maneuverability deteriorates, please contact an authorized service station of Dongfeng Forthing as soon as possible.

Hazard Warning Device149Hazard Warning lamp149Warning triangle149

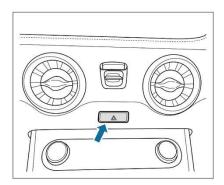
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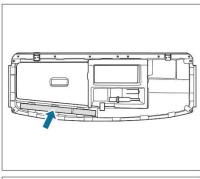
Hazard Warning Device

Hazard Warning lamp



Press the hazard warning switch above the A/C control panel, and the turn signal and the turn signal and hazard signal indicator on the combination instrument will start to flash to remind pedestrians and passing vehicles to avoid the vehicle.

Warning triangle

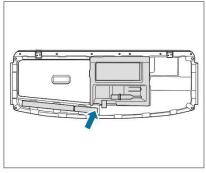


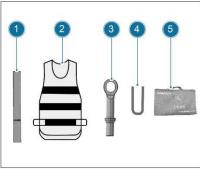


The warning triangle is placed under the cover plate of trunk.

In case of an accident during driving, stop the vehicle on the right side as far as possible, take out the warning triangle, turn the reflector back to the vehicle and stand $100 \sim 200$ m behind the vehicle to remind the vehicle coming behind, and turn on the hazard warning lamp at the same time.

On-board Tools and Reflective Vests





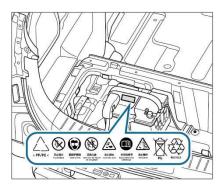
- 1. Warning triangle
- 2. Reflective vest
- 3. Towing hook
- 4. Wheel nut cover clamp
- 5. Emergency tire repair kit

The on-board tools are stored under the cover plate of the trunk; the reflective vest is placed in the glove box.

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Safety Warning Sign

Battery warning mark



The battery warning mark is stuck to the surface of the battery. Remind you to keep the battery away from heat sources and open flames, and keep it ventilated during charging and use to prevent accidents.

Radiator warning label



The radiator warning label and the A/C refrigerant label are pasted above the inner side of the engine hood. When replacing the coolant, use the coolant specified by Dongfeng Forthing. Do not mix coolants of different brands. Do not touch the radiator, as the cooling fan may rotate at any time.

Risk of Carbon Monoxide Poisoning

Inhalation of toxic carbon monoxide gas will seriously threaten your life safety. Under normal driving conditions, carbon monoxide in the vehicle's exhaust will not enter the interior.

In case of the following conditions, check whether the exhaust system leaks:

- 1. The vehicle has been lifted due to replacement of engine oil or other reasons.
 - 2. The exhaust sound is abnormal.
- 3. The underside of the vehicle was damaged in an accident.

When the trunk lid is opened, airflow will bring exhaust emitted by the vehicle into the vehicle, resulting in excessive carbon monoxide. If you need to start the vehicle with the trunk lid open, open all windows and turn on the A/C for ventilation.

Traffic Accident Guide

When the vehicle has a traffic accident, please operate according to the following steps:

- 1. Park the vehicle in a safe place (if the vehicle can still run normally after an accident) and turn on the hazard warning lamp. If the vehicle needs to be towed, please contact an authorized service station of Dongfeng Forthing.
- 2. Take out the reflective vest from the glove box and put it on.
 - 3. Take out the warning triangle from the trunk.
 - 4. Place the warning triangle behind the vehicle.

WARNING

In case of emergency traffic accident, personal injury or major fire, please contact for rescue as soon as possible.

Quick Tire Repair

Your vehicle is equipped with emergency tools for tire repair. Minor damage to the tire tread can be repaired with a vehicle tire repair emergency tool. The emergency tire repair kit is located under the trunk lid.

- 1. Park the vehicle as far away from the traffic flow as possible, and turn on the hazard warning lamp and place the warning triangle when necessary.
- 2. If the tire wound is greater than 5 mm or the damaged position is close to the rim sidewall, do not use the emergency tire repair tool for vehicles for repair. Please contact an authorized service station of Dongfeng Forthing immediately.
- 3. Tire damage and wheel damage caused by driving with too low or no tire pressure will significantly reduce the driving safety of the vehicle. Do not continue to drive, but immediately contact an authorized service station of Dongfeng Forthing.

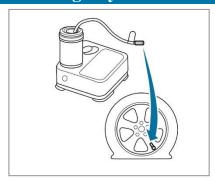
- 4. Do not remove foreign matters (screws, nails, etc.) from the tire when the exterior temperature is -30°C~70°C, which is the normal working temperature range of tire sealant.
- 5. The temperature of the inflator pump and its hose may be very high during inflation.
- 6. When repairing the rear tire with tire sealant, the vehicle speed shall not exceed 80 km/h.
- 7. Avoid sudden acceleration, sudden braking and quick turning after using tire sealant.
- 8. Tire sealant must not come into contact with the skin or eyes.
 - 9. Tire sealant shall be stored away from children.
- 10. The validity period of the tire sealant is five years. Please confirm the production date before use (the production date is printed on the tire repair fluid tank).
- 11. The tire sealant is a disposable item. After emergency tire repair or expiration of the tire sealant, please go to an authorized service station of Dongfeng Forthing to purchase new tire sealant as soon as possible to ensure that the vehicle always has the tire sealant. After successful repair with emergency tools for tire repair, please go to an authorized service station of Dongfeng Forthing for help as soon as possible.

WARNING

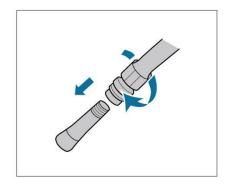
The emergency tire repair kit for vehicle is only limited to emergency tire repair, which is only suitable for short-term use in case of emergency to ensure that the vehicle can be driven to the nearest authorized service station of Dongfeng Forthing. Be sure to read the operation instructions of the emergency tire repair kit carefully and replace it with a new tire as soon as possible.

Usage of emergency tools for vehicle tire repair

- 1. If the tire is punctured, please park the vehicle on a solid, flat and non-slippery road away from traffic flow. Stop the vehicle steadily, turn off the engine and pull up the EPB switch. Turn on the hazard warning lamp and place a warning triangle at an appropriate distance.
- 2. Take out the emergency tire repair kit from under the trunk lid, and take out the inflator pump and tire sealant bottle.
- 3. Pull out the inflation pump hose and power cord, connect the inflation pump hose with the air inlet of the tire sealant bottle, and then tighten it. Insert the tire sealant bottle into the fixing groove on the inflation pump and keep it upright.

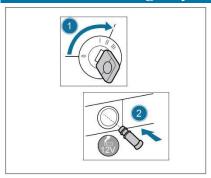


4. Unscrew the protective cap of the valve of the faulty tire, connect the hose of the tire sealant with the tire valve, and tighten it.



5. Start the vehicle, insert the power connector of the inflation pump into the 12V power supply, and turn on the inflation pump switch.

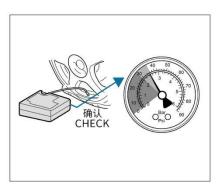
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6. When the tire pressure rises to $2.0 \sim 2.5$ bar, turn off the inflation pump switch, unscrew the inflation pump hose and put the inflation pump away. If the tire pressure does not reach $2.0 \sim 2.5$ bar after more than 10 minutes of inflation, please stop repairing immediately and refer to 7.2.2.

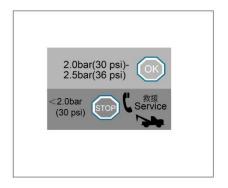


- 7. After the tire repair is completed, unscrew the tire sealant, disconnect the power connector, and put the emergency tools for vehicle tire repair into the trunk. After driving for the first 5 km within 1 minute, please check the tire pressure with the inflation pump.
- 7.1 If the tire pressure is still within the range of $2.0 \sim 2.5$ bar, continue to drive for about 100 km. Go to the nearest authorized service station of Dongfeng Forthing for help. The vehicle speed shall not exceed 80 km/h.

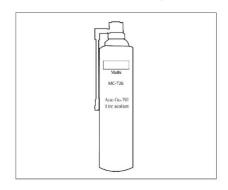


- 7.2 When the tire pressure is lower than 2.0 bar, please inflate again with an inflation pump to a range of $2.0 \sim 2.5$ bar. After driving for 5 km, check the tire pressure with the inflation pump again.
- 7.2.1 When the tire pressure is lower than 2.0 bar, please park the vehicle away from the traffic flow. Turn on the hazard warning lamp, place a warning

triangle at an appropriate position, and contact an authorized service station of Dongfeng Forthing.



Automatic inflating tire repair tool



The automatic inflation tire repair kit is located in the storage slot under the trunk lid.

Instructions

- 1. The diameter of the puncture hole effectively repaired by this product is less than or equal to 6 mm. Within this range, the puncture object can be pulled out before repairing; if the puncture hole is larger than this size, please do not pull out the puncture object after filling in the tire sealant.
- 2. If the puncture object needs to be removed before repair, move the vehicle slightly so that the tire hole faces the 6 o'clock position directly below before filling the tire sealant.
- 3. In a low-temperature environment of -40°C~0°C, please place the product in the warm air position inside the vehicle and return it to above 0°C before use, so as to improve the filling efficiency of tire sealant.
- 4. After using this product, please drive for 10 km or more immediately. Do not stay and go to an authorized service station of Dongfeng Forthing or a professional tire repair shop for tire repair or replacement as soon as possible.
- 5. After using this product, the vehicle can sustain continuous driving for more than 500 km. Please drive at a speed below 80 km/h during the first 10 km, and after that, you can resume normal driving speed.
- 6. If tire sealant splashes on a tire or rim, wash it with clean water or wipe it off with a cloth. If the product accidentally comes into contact with the eyes, promptly flush with clean water and seek immediate medical attention.
- 7. This product is used to repair tread punctures. Damages of tire shoulder, sidewall, valve stem and other parts cannot be repaired by this product.
- 8. The storage temperature of this product is -40°C to 70°C. Avoid direct sunlight on the front and rear windshields in the vehicle, and do not contact with open flames.

Use method

- 1. Shake the tire sealant well before use, and then tear off the safety cap of the connecting valve.
- 2. Tighten the connecting valve of inflatable tire sealant and the tire valve clockwise.
- 3. Turn the red valve clockwise and put the bottle upside down to start inflation and tire repair.
- 4. After the tire sealant is filled, close the red valve anticlockwise and unscrew the connecting pipe. Immediately drive the vehicle for more than 10 km at a speed not higher than 80 km/h to complete tire repair.

Replacing Light Bulbs

The replacement of bulbs usually requires the removal of certain vehicle components, so professional skills are required for relevant operations, otherwise the lamp cover may be damaged. If replacement is required, please contact an authorized service station of Dongfeng Forthing Automobile Co., Ltd.

Emergency Self-handling

Bulb specifications

Name	Bulb specifications
Low beam	LED
High beam	LED
High beam auxiliary lamp	LED
Front position lamp	LED
Front turn signal	LED
Daytime running lamp	LED
Side turn signal	LED
Rear turn signal	LED
Brake lamp	LED
High-mounted brake lamp	LED
Reversing lamp	LED
Rear fog lamp	P21W
License plate lamp	LED
Front interior lamp	LED
Trunk lamp	LED
Front grille lamp	LED

Headlamp calibration

When the new vehicle leaves the factory, the headlight has been calibrated. If the trunk is frequently used to carry heavy objects, the headlight may need to be re-calibrated. Please contact an authorized service station of Dongfeng Forthing headlight calibration.

FAQ

Why does the headlight glass surface fog sometimes?

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In general, the fog in the headlamp is formed by condensation when the moisture in the lamp body material evaporates and encounters a low temperature. This is a normal physical phenomenon, and the fog will finally dissipate after each formation.

The method to eliminate fog is as follows: During driving, after the low beam is turned on for a period of time, the fog in the effective area irradiated in front of the headlamp can be dissipated.

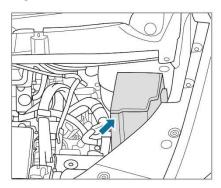
CAUTION

- When the headlamp is turned on, the surface temperature of the lamp is very high. Do not directly touch the surface of the lamp to avoid scalding.
- To avoid damaging the lamp, do not use invasive abrasives or chemical solvents to clean the lamp.
- Do not wipe the lampshade or clean it with sharp objects when it is dry.

Replacement of Fuse

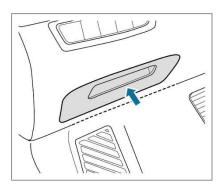
Positions of fuse boxes

Engine hood fuse box



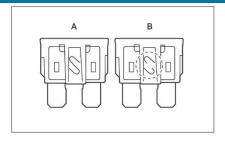
The engine hood fuse box is located on the left side of engine hood. Remove the clips on the left and right sides of the fuse box, and open the box cover to check the fuse.

Interior fuse box



The interior fuse box is located in the lower left corner of the dashboard. Remove the cover plate to check the fuse.

Check the fuse.

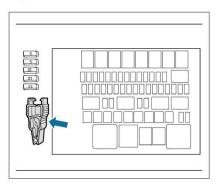


A: Normal

B: Fuse blown

The fuse protects the vehicle electrical equipment by preventing the vehicle electrical equipment from overloading. A blown fuse indicates that the circuit it protects is faulty and stops working. If the fuse is suspected to be faulty, remove it with a fuse puller and check whether it is blown.

Replace the fuse



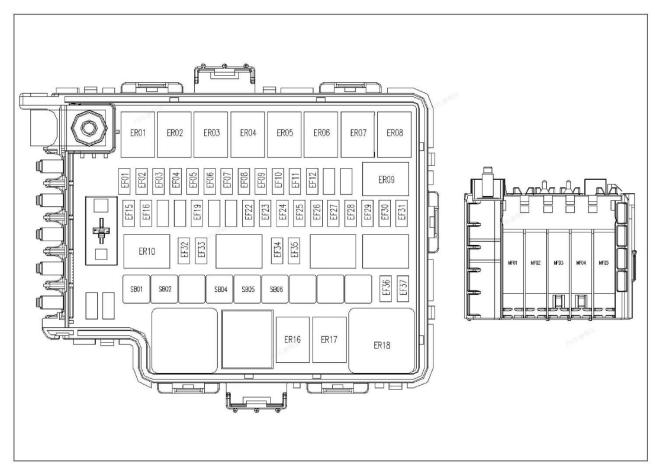
Engine hood fuse box layout

There is a fuse puller in the engine hood fuse box. Pull the fuse straight out of the fuse box with the puller. If the fuse is not blown, there must be other causes causing the fault. Please contact an authorized service station of Dongfeng Forthing as soon as possible.

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Find the blown metal wire in the fuse. If the fuse is blown, replace it with a spare fuse with the same or lower amperage.

If the replacement fuse with the same rating is blown again in a short time, it indicates that the vehicle may have a serious electrical fault. Please contact an authorized service station of Dongfeng Forthing as soon as possible.

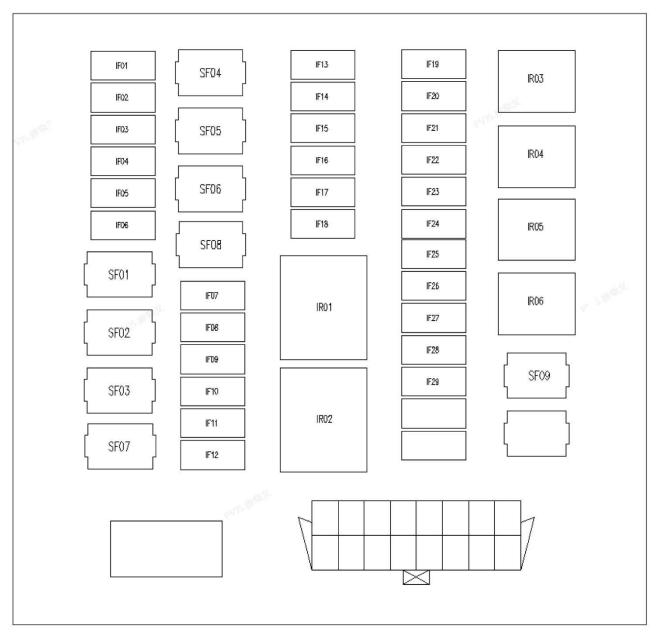


S/N	Name	Rated current (A)	Description
EF01	Fuel pump relay fuse	5A	-
EF02	Ignition coil fuse	15A	-
EF03	Electronic fuel injection actuator fuse	15A	-
EF04	Electronic injection sensor fuse	15A	-
EF05	Booster water pump fuse	15A	-

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S/N	Name	Rated current (A)	Description
EF06	Right turn signal fuse	7.5A	-
EF07	Left turn signal fuse	7.5A	-
EF08	Fuel pump fuse	15A	-
EF09	EPS fuse*	5A	-
EF10	EHB fuse	5A	-
EF11	EMS fuse	10A	-
EF12	HCU/blower/PDU fuse	5A	-
EF15	HCUB + fuse	15A	-
EF16	ECUB+ fuse	10A	-
EF19	AGS fuse	5A	-
EF22	Relay fuse	5A	-
EF23	Wiper INT mode fuse	20A	-
EF24	Motor controller fuse	10A	-
EF25	Front grille lamp fuse	10A	-
EF26	Horn fuse	15A	-
EF27	Reversing light fuse	10A	-
EF28	M/C relay fuse	20A	-
EF29	Brake light fuse	7.5A	-
EF30	Compressor fuse	10A	-
EF31	Battery pack fuse	15A	-
EF32	Left low beam fuse	7.5A	-
EF33	Right low beam fuse	7.5A	-
EF34	Left high beam fuse	7.5A	-
EF35	Right high beam fuse	7.5A	-
EF36	Drive cooling water pump fuse	15A	-
EF37	BMS water pump fuse	15A	-
SB01	UB_VRBAT + fuse	60A	-
SB02	Front blower fuse	40A	-
SB04	Right electronic caliper fuse	25A	-
SB05	Left electronic caliper fuse	25A	-
SB06	UBBBAT + fuse	60A	-
MF01	Battery positive fuse box	125A	-

		Emergency Self-har	ndling 157
S/N	Name	Rated current (A)	Description
MF02	Electric power fuse	60A	-
MF03	Electronic fan control fuse	80A	-
MF04	Fuse of instrument panel fuse box	50A	-
MF05	Fuse of instrument panel fuse box	50A	-

Layout of interior fuse box

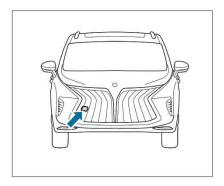


S/N	Name	Rated current (A)	Description
IF01	Start/Stop button fuse	5A	-
IF02	T-BOX fuse	10A	-
IF03	Wireless charging fuse	10A	-
IF04	Diagnosis fuse	10A	-
IF05	Exterior light fuse	20A	-

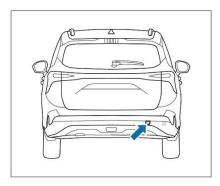
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S/N	Name	Rated current (A)	Descriptio
IF06	Fuse of combination instrument	10A	-
IF07	Interior roof-mounted light fuse	10A	-
IF08	Sunroof fuse	20A	-
IF09	Seat heater fuse	20A	-
IF10	Audio host fuse	15A	-
IF11	A/C controller fuse	10A	-
IF12	Front washer fuse	10A	-
IF13	Airbag fuse	10A	-
IF14	A/C controller fuse	7.5A	-
IF15	Fuse of combination instrument	7.5A	-
IF16	Engine hood IGN1 fuse	15A	-
IF17	Rear A/C fuse	10A	-
IF18	Instrument IGN2 fuse	7.5A	-
IF19	Backlight fuse	5A	-
IF20	Front right and rear left position light fuse	5A	-
IF21			-
IF22			-
IF23	F23 12V power fuse 25A		-
IF24 USB power fuse 25A		25A	-
IF25	Instrument ACC fuse	7.5A	-
IF26	Blower feedback fuse	5A	-
IF27	Panoramic view fuse	5A	-
IF28	A/C controller fuse	7.5A	-
IF29	Middle-row seat heater fuse	15A	-
SF01	Ignition switch fuse	60A	-
SF02			-
SF03	Left door control module fuse 30A		-
SF04	Right door control module fuse 30A		-
SF05	Power seat fuse 25A		-
SF06	Rear defroster fuse 25A		-
SF07	Front and rear wiper fuse 20A		-
SF08 B+ power supply fuse 30A		-	
SF09 Middle-row seat motor fuse		25A	-

Vehicle Towing

Front towing point



Rear towing point



If the vehicle needs to be towed, please contact the professional vehicle towing service department. Do not tow the vehicle only with ropes or iron chains.

Traction method

Flatbed device

Vehicles can be loaded on trucks, which is the best way to transport vehicles. When towing the vehicle in this way, fix the front and rear wheels firmly on the trailer and place the gearshift lever at P position.

Wheel lifting device

If the vehicle cannot be towed with a platform-type device, it can be towed by wheel lifting with the driving wheels (front wheels) off the ground. During towing, the vehicle shall be in N gear, the hazard warning lamps on, the doors closed and locked with the mechanical key.

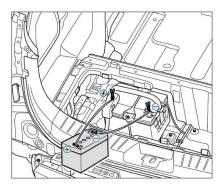
CAUTION

- Wheel-lifting towing is adopted. If the vehicle body is equipped with a front spoiler, it should be removed first to avoid damage.
- Do not lift or tow the vehicle from the bumper, as this will cause serious damage. When installing the towing cable, pay special attention not to damage the vehicle body by the cable.
- Your vehicle is not designed for towing other vehicles. Such attempts will void your warranty rights.

⚠ WARNING

The above steps should be strictly followed. Incorrect towing will damage the transmission.

Jump Start



If the vehicle battery is too low, start the vehicle according to the following steps.

- Turn off all electrical accessories, switch to N position, and pull up the EPB switch.
 - Open the trunk and lift the cover plate.
- Connect the positive clip of jumper cable to the positive (+) terminal of 12V LV battery on this vehicle.

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- 4. Connect the clip at the other end of the positive cable to the positive (+) terminal of the battery of the rescue vehicle.
- 5. Connect the negative cable clamp to the negative (-) terminal of the battery of the rescue vehicle.
- 6. Connect the clamp at the other end of the negative cable to the negative (-) terminal of the 12V low voltage battery of this vehicle.
- 7. Start the rescue vehicle and hold it for about 5 minutes to charge the 12V LV battery of the vehicle.
- 8. Maintain the speed of rescue vehicle and start this vehicle.
- 9. After the vehicle is running, please remove the jumper cable in an order completely reverse to the connection, and contact an authorized service station of Dongfeng Forthing for vehicle maintenance as soon as possible.

AWARNING

- Do not clamp the positive and negative terminals incorrectly when clamping jumper cables; otherwise, electrical equipment will be damaged.
- When jump starting, the correct operation must be carried out according to the above instructions. Otherwise, it may cause fire, explosion or vehicle damage.
- A certain distance shall be kept between the ends of two jumper cables to prevent contact, and any metal parts on the vehicle shall also be prevented from touching; otherwise, electrical equipment may be damaged.
- If the 12V LV battery is placed in an extremely cold environment for a long time, its internal electrolyte will freeze. It is forbidden to use a frozen battery for jump starting; otherwise, the battery will be cracked.

Engine Overheating

When the vehicle is running, if the high coolant temperature warning lamp illuminates or steam comes out from the engine hood, the vehicle shall be shut down immediately.

Countermeasures

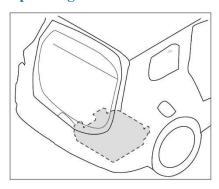
- 1. Drive the vehicle to roadside safely, set the gearshift lever to N position, pull up the EPB switch, turn off all electrical appliance switches and turn on the hazard warning lamp.
- 2. When the engine is idling, open the engine hood. If the radiator fan operates, keep the engine running at idle speed; if the fan does not operate, immediately shut down the engine and contact an authorized service station of Dongfeng Forthing as soon as possible.

- 3. After the coolant temperature drops to normal, shut down the vehicle.
- 4. Check the coolant level in the reservoir. If the coolant level drops, check the radiator hose for leakage, add coolant to the upper limit (MAX) mark, and then install and tighten the reservoir cap.

WARNING

- Do not open the engine hood if steam is leaking. Otherwise, the emitted steam and mist spray will cause serious scalds. Be sure to open the engine hood after the engine and radiator cool down.
- Be sure to open the fluid reservoir cap after the engine is completely cooled, so as to avoid scalds caused by hot steam or boiling water ejecting from the filler.
- When adding coolant, start the vehicle and add it slowly. Otherwise, adding coolant immediately when the engine temperature is high may crack the cylinder head or block.
- If the engine is overheated, please contact an authorized service station of Dongfeng Forthing as soon as possible.

Operating Instructions for Power Battery



The power battery is placed under the trunk lid, and there are orange cables connecting the power to other high-voltage components around the power battery.

Danger

- Do not touch or contact the orange cable and power battery electrodes; otherwise, electric shock may be caused, causing casualties.
- Do not disassemble or disassemble the power battery without permission. Otherwise, the unit or individual will bear the corresponding responsibility for environmental pollution or safety accidents caused thereby.
- Do not attempt to remove or install any high-voltage system component or disconnect any cable. Make sure that the high-voltage system is maintained or repaired only by an authorized service station of Dongfeng Forthing.

Vehicle collision

Beware of electric shock

If the high voltage system of the vehicle is damaged by a severe collision, the high voltage components or cables may be exposed to electric shock. If this occurs, do not touch any high voltage system or its orange cable.

2. Avoid contact with power battery electrolyte

The power battery electrolyte is corrosive and may leak due to severe collision. Avoid skin or eye contact with electrolyte. In case of accidental contact, rinse the corresponding skin or eye with plenty of water for at least 5 minutes and seek medical attention immediately.

Danger

Do not touch the surface, bottom, water pipe and other positions of the power battery pack case where liquid appears!

3. Use fire extinguishers to extinguish electrical fires

Picture	Name	Requirements
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Fire extinguisher

Emergency Self-handling

Type ABC

- 4. In the event of a fire, use a large amount of water to extinguish the fire. Do not try to extinguish an electrical fire with a small amount of water (such as the water pipe used in the garden).
- 5. If the vehicle is damaged in an accident, please go to an authorized service station of Dongfeng Forthing for maintenance immediately.

Emergency cut-off system for high-voltage electrical systems

In the event of a vehicle collision, depending on the severity of the collision, the slam-shut system may be activated. When the system is activated, the high-voltage system will be automatically cut off and the vehicle cannot run on its own power. If the high-voltage system needs to resume normal operation, please consult an authorized service station of Dongfeng Forthing.

When the vehicle is scrapped

The power battery is a lithium-ion battery. Please consult an authorized service station of Dongfeng Forthing when scrapping the vehicle.

Suggestions on vehicle use

1. If the vehicle is parked for a long time, the power battery level will gradually decrease due to discharge. The service life of the power battery will be shortened if the power battery is in a low state for a long time. To maintain the power battery, please drive the vehicle for more than 30 minutes at least every three months. If the power battery is completely depleted and the hybrid power system cannot be started, please contact an authorized service station of Dongfeng Forthing. The power battery fault and damage caused by this situation may affect your rights to enjoy the warranty of the power battery.

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- 2. Avoid parking the vehicle in an environment with high temperature (> 45°C) or extremely low temperature (-15°C and below) for a long time, so as not to affect the normal use of the vehicle.
- 3. Do not over-discharge the power battery. If the power meter on the combination instrument turns yellow, it indicates that the power battery is low. If the power is close to zero, the electric system cannot be started.
- 4. Avoid repeated rapid acceleration and deceleration during driving;

Sound and vibration specific to hybrid vehicles

Hybrid vehicles are not only quiet as pure electric vehicles, but also have the noise characteristics of fuel vehicle engines. The following noise and vibration are normal conditions:

- 1. When the hybrid system is started or stopped, the working sound of the power battery may be heard.
- 2. A quick or soft jingle may be heard when the hybrid system starts or stops.

Description of power battery cooling system

The power battery is equipped with a liquid cooling system. In case of collision or other faults, if liquid is found at the bottom of the power battery or in the water pipe connected to the power battery, please contact an authorized service station of Dongfeng Forthing for maintenance.

Traction battery recycling

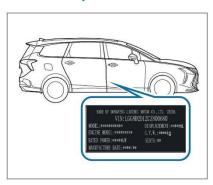
According to the relevant regulations on traction battery recycling issued by the state, when the traction battery needs to be repaired or replaced, the owner shall send the vehicle to an after-sales service organization with appropriate capacity for battery repair and replacement, when necessary. When the new energy vehicle meets the scrapping requirements, it should be sent to the scrap vehicle recycling and dismantling enterprise to disassemble the traction battery. New energy vehicle owners shall hand over used traction batteries to recycling service stations. Anyone who hands over used power batteries to other organizations or individuals, and removes or disassembles power batteries without permission shall bear corresponding responsibilities for environmental pollution or safety accidents caused thereby. For specific recycling rules, please refer to the official website of Dongfeng Forthing: http://www.fxauto.com.cn/.

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Vehicle Identification

Vehicle nameplate

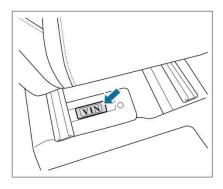


The vehicle sign is located under the right center pillar and contains the following information:

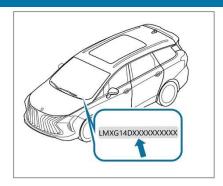
- Country of manufacture
- 2. Manufacturer
- 3. Brand name
- 4. Vehicle identification number
- 5. Vehicle model
- 6. Engine model
- 7. Rated power
- Manufacture date
- Engine displacement
- 10. Total mass
- 11. Number of Passengers

Location of VIN

There are several vehicle identification numbers (VINs) on your vehicle, which are located in different positions.

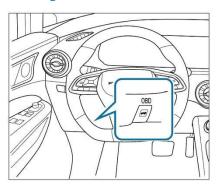


It is engraved on the body crossmember under the front passenger seat and can be seen by lifting the carpet gap.



- It is pasted on the dashboard body assembly. 2.
- 3. It is pasted on the inside of the glove box.
- It is pasted on the surface of the right B-pillar inner panel.
- It is pasted on the surface of A-pillar inner panel of right front wall.
- It is pasted on the surface of the inner panel of the engine hood.
- It is pasted on the surface of the trunk lid inner panel.
- It is pasted on the surface of the dual-motor hybrid powertrain.

Reading of VIN



The OBD II diagnostic interface is located below the instrument panel on the driver's side.

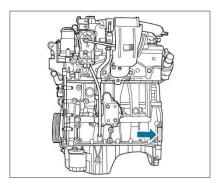
Use the OBD II scan tool to read the vehicle VIN information through the OBD diagnostic interface.



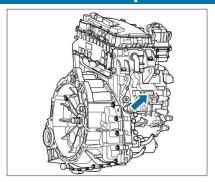
The above VIN reading tools are not equipped with the vehicle. If you need to purchase them, please contact an authorized service station of Dongfeng Forthing.

Engine No.

Engraving position of 4E15T engine number

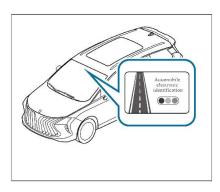


Drive motor information



The drive motor steel code is located in front of the motor housing.

Microwave window



The microwave window of the vehicle is located in the horizontal center and vertically upward position of the front windshield.

The electronic identification of the vehicle should be installed in the middle and left of the microwave window. This sign stores relevant information of the vehicle and cannot be blocked by the interior rearview mirror mounting bracket, sensor bracket, etc.

CAUTION

- Please keep the front windshield clean and dry.
- Do not paste film or metal materials on the microwave window to ensure the standard installation of vehicle electronic identification and effective reading of data.
- Do not cover, squeeze or remove the electronic identification of the vehicle! If the sign is damaged, please apply again at the identification issuing agency in time.

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Dimensions

Item	Unit	LZ6480MA15CVHEV
Vehicle length	mm	4850
Vehicle width	mm	1900
Vehicle height	mm	1715
Front wheel tread	mm	1591
Rear wheel tread	mm	1602
Wheelbase	mm	2900

Weight Parameters

Item	Unit	LZ6480MA15CVHEV
Number of passengers	Person	6, 7
Curb weight	kg	1850
Front axle curb weight	kg	1030
Rear axle curb weight	kg	820
Maximum mass	kg	2375
Maximum mass of front axle	kg	1126
Maximum mass of rear axle	kg	1249

Engine Parameters

Engine model	Unit	4E15T
Type	-	Spark ignition
Displacement	L	1.5
Cylinder diameter × stroke	mm	75×84.5
Compression ratio	-	9.7:1
Rated power	kW/rpm	140/5500
Maximum net power	kW/rpm	125/5500
Maximum net torque	Nm/rpm	280/1500~3500
Ignition order	-	1-3-4-2
Overall emission level	-	China VI B RDE

Drive Motor Parameters

Item	Unit	LZ6480MA15CVHEV
Model of drive motor	-	TZ220XYL
Type	-	Permanent magnet synchronous motor
Rated power	kW	55
Peak Power	kW	130
Rated speed	rpm	5000
Maximum rotation speed	rpm	16000
Rated torque	N·m	105
Maximum torque	N·m	300
Protection class	-	IP67
Cooling method	-	Oil cooling

Traction Battery Parameters

Traction b	pattery model	TPLi2.1-349	
Traction battery type		Ternary lithium battery	
Dattage call information	Rated voltage (V)	3.64	
Battery cell information	Rated capacity (Ah)	5.95	
	Voltage (V)	349	
	Capacity (Ah)	5.95	
Traction battery information	Mass of power battery pack (kg)	44	
	Protection class	IP67	
	Number of power battery packs	1	

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Main Assembly Parameters of Chassis

Item		LZ6480MA15CVHEV	
Suspension	Front suspension	McPherson independent suspension, with anti-roll bar	
system	Rear suspension	Trailer arm type non-independent suspension	
Steering system	Power steering type	EPS	
	Structural type	X-type double-circuit hydraulic service brake system	
	Front brake	Caliper disc brake, ventilated disc	
Brake system	Rear brake	Caliper disc brake, solid disc	
Brake system	Free stroke of brake pedal	1mm∼12mm	
	Brake clearance of front and rear brakes	Less than 0.4mm	

Braking Parameters

Item		LZ6480MA15CVHEV	
Front wheel brake	Setting value (mm)	28	
disc	Service limit (mm)	26	
Front wheel	Setting value (mm)	10	
friction pad	Service limit (mm)	2	
Rear wheel brake	Setting value (mm)	14	
disc	Service limit (mm)	12	
Rear wheel brake pad	Setting value (mm)	10.2	
	Service limit (mm)	2	

Performance

Item	Unit	LZ6480MA15CVHEV		
Maximum speed	km/h	165		
Maximum gradeability	mum gradeability % 30			
Note: The maximum speed of a vehicle equipped with the speed limit function is limited to 120 km/h.				

Vehicle Trafficability Parameters

Item	Unit	LZ6480MA15CVHEV	
Approach angle (no load)	0	14	
Departure angle (no load)	0	20	
Ramp angle (no load)	0	14	
Minimum turning diameter	m	11.6	
Minimum ground clearance	mm	No-load: 150, full load: 130	

Oil Specification and Capacity

Item	Specification	Capacity
Gasoline (4E15T)	92# or above unleaded gasoline	55L
Engine oil (4E15T)	SN level and above 5W-30	4L
Engine coolant (4E15T)	OAT-35 (non-arctic regions) OAT-46 (Extremely cold region)	9.5±0.5L
Lubricating oil for dual-motor hybrid powertrain (TZ220XYL)	IDEMITSU EHSF-2LV	4.7±0.1L
Voltage conversion two-in-one module coolant	OAT-35 (non-arctic regions) OAT-46 (Extremely cold region)	7±0.5L
Power battery coolant (TP Li2.1-349)	OAT-35 (non-arctic regions) OAT-46 (Extremely cold region)	3.6±0.3L
Brake fluid	DOT4	0.6~0.8L
Front windshield washer fluid	NFC-60	2.5L
A/C refrigerant	R1234yf (EU/US) /R134a	975±20g

Fuel Consumption Parameters

Item	Unit	LZ6480MA15CVHEV
Fuel consumption under comprehensive conditions	L/100km	5.5

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Four-wheel Alignment Specifications

Item		LZ6480MA15CVHEV
Front wheel toe-	Front wheel	$0.08^{\circ}\pm0.04^{\circ}$
in	Rear wheel	0.1°±0.25°
Wheel combon	Front wheel	-0.38°±0.5°
Wheel camber	Rear wheel	-1.0°±0.4°
Kingpin caster	Front wheel	13.26°±0.5°
Kingpin inclination	Front wheel	6°±0.5°

Rim and Tire Specifications

Item	LZ6480MA15CVHEV
Tire specifications	215/55R18, 215/55RF18 (optional for some models)
Rim specification	18×6.5J
Tire pressure (no load)	230Kpa
Tire pressure (full load)	230Kpa
Spare tire specification	/
Spare tire pressure	/

Emission Requirements

This model meets the national emission standards.

Maintenance technical requirements for specified emission

Engine ECU

The operation of ECU must comply with the following requirements:

- When connecting the ECU and the harness connector, make sure that the system power supply is disconnected, i.e. the ignition switch is powered off. Do not plug or unplug the ECU when the Start/Stop switch is turned on, so as to avoid contacting ECU pins or exposed parts of ECU harness with any part of the body when the power is on.
- Sparks caused by static electricity may cause damage to the ECU. Try to avoid contact between the ECU and static electricity.
- Do not subject the ECU to a voltage higher than 16V.
- Do not connect the positive and negative poles of ECU pin in the reverse direction.
- Do not use any ECU of which the appearance has physical damages. The surface of ECU housing shall not be scratched or coated with any unapproved material. It is not allowed to spray paint or other insulating liquid on ECU pins.
- 6. Do not use any tool or object to knock any part of the ECU.
- Do not let an electromagnetic field or RF interferer to be close to the ECU.
- It shall be ensured that the ECU is effectively fixed and effectively grounded during installation.
- Do not burn out the ECU when repairing the vehicle by electrical welding. If necessary, power off the ECU, remove it, and put it far away from the electrical welding position.
- 10. When the battery is bridged with an external power supply, the electrodes shall be kept in firm contact.

Oxygen sensor

The oxygen sensor generates a corresponding signal voltage according to the concentration of oxygen in the exhaust gas, and ECU adjusts the fuel injection quantity according to the signal. The oxygen sensor does not need any adjustment or repair.

The oxygen sensor will fail in the following conditions:

Vehicle Specification

- The electrical connector of oxygen sensor is 1. damaged.
- The Zr element inside the oxygen sensor breaks, ruptures or fails.
- The heating element circuit of the oxygen sensor is disconnected or short-circuited.
- The sensing element circuit of the oxygen sensor is disconnected or short-circuited.
- The oxygen sensor thermistor is shortcircuited to housing.
- The heating element circuit of the oxygen sensor is short-circuited to housing.

Precautions for using the oxygen sensor:

- Do not drop the oxygen sensor or impact it with the surface of a hard object to avoid damaging the ceramic element or heating element.
- After the oxygen sensor is installed, avoid damaging the oxygen sensor due to large knocking force applied to the engine.
- Prevent the sensor from being polluted by carbon deposits, engine oil, lead and other organic matters, resulting in inaccurate sensor output signal.

CAUTION

The use of poor-quality fuel will affect the signal accuracy. Long-term use will lead to failure of the sensor.

Three-way catalytic converter

The application of the three-way catalytic converter must be in conformity with the following requirements:

- Regular maintenance and repair shall be applied to the vehicle as per the vehicle manufacturer's maintenance specifications.
- Use high-quality unleaded gasoline that meets the requirements of automobile manufacturers.
- A certain amount of fuel shall be kept in the fuel tank, otherwise it may cause a fire, resulting in overheating and damage to the three-way catalytic converter.

Vehicle Specification 172

- If the vehicle has power drop, unstable operation or OBD lamp illuminates, please go to an authorized service station of Dongfeng Forthing for maintenance in time to avoid damage to the three-way catalytic converter.
 - Do not overfill the engine oil.
 - 6. Shut down the vehicle when towing it.
 - Only original parts and components of Dongfeng Forthing must be used.

AWARNING

- Keep away from withered grass, dry leaves or other combustibles when the engine is running or stopped.
- Using leaded gasoline will cause failure of the three-way catalytic converter.
- If the vehicle has power drop, unstable operation or OBD lamp illuminates, please go to an authorized service station of Dongfeng Forthing for maintenance in time to avoid damage to the three-way catalytic

Information of Key Components and Parts for Emission Control

Vehicle type approval certificate information, manufacturer, model and effective service life of key components for emission control, etc.

Item	LZ6480MA15CVHEV		
Description of key components and parts for emission control	Engine ECU	Oxygen sensor	Catalytic converter assembly
Model of key components and parts for emission control	MG1US008	LSU/LSF4	SX5G-1205070
Manufacturer	United Automotive Electronic Systems Co., Ltd.		Zhejiang Bangdeli Environmental Protection Technology Co., Ltd.
Effective service life	Three years or 60,000 km		