



U-tour 使用手册 U-tour User Manual

英语 English Dear users.

Congratulations on owning a Forthing U-tour, and thanks for your trust in Dongfeng Forthing. This Manual introduces the information on safe driving, equipment operation and vehicle maintenance of Forthing U-tour. The information will help you use the vehicle correctly so that you can truly feel the driving pleasure brought by Forthing U-tour.

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.

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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 Forthing U-tour, please visit our website:

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

Wish you a safe journey!

Dongfeng Liuzhou Motor Co., Ltd.

January 2024

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

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 description

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.



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



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

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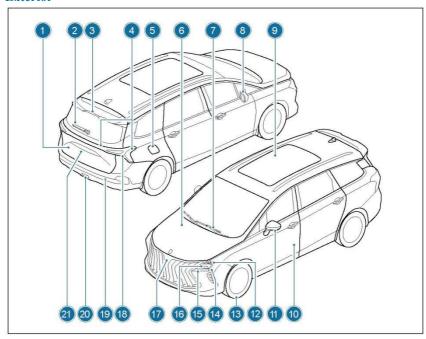
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Exterior

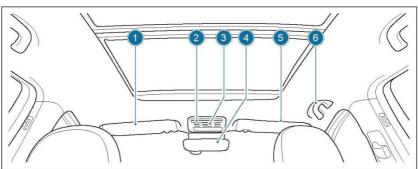


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18.	Brake light
19.	Reversing light / retro-reflector
20.	Rear fog light
21.	License plate light

Interior

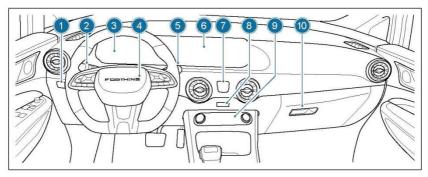
Interior roof



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- 2. Front interior light
- 3. Sunroof / sunshade control button
- 1. Lett sun visoi

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

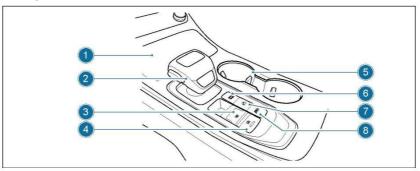
Dashboard



- 1. Dashboard switch set
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- 1. Upper storage compartment of auxiliary dashboard
- 2. Gearshift lever
- 3. Parking brake (EPB) switch
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Seat belt

Precautions for using seat belt

Before driving the vehicle, be sure to read the content of this chapter, which is contributive to get familiar with the correct operation method of the vehicle and drive the vehicle safely.



- Each passenger shall wear the seat belt correctly when riding in the vehicle.
 Only when the seat belt is worn correctly can the airbag play a protective role and provide maximum protection for the safety of driver and passengers in an accident.
- In case of emergency braking in an accident, the seat belt will restrain the driver and passengers on the seats to prevent the body from rushing forward, so as to protect the driver and passengers from secondary collision.
- When a child safety seat is placed on the seat or the passenger on the current seat is not suitable to wear seat belt, it is only necessary to keep the seat belt in a normal retracted state.

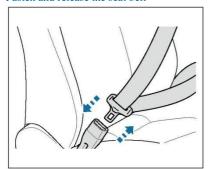
Marning Warning

- Be sure to wear the seat belt correctly.
 Do not place seat belt across the lower abdomen. Otherwise, the seat belt will strongly press the lower abdomen in case of an accident, increasing the risk of injury.
- The shoulder seat belt shall be adjusted to the most suitable position. Do not place the shoulder seat belt under the arm. Tighten the seat belt as much as possible, otherwise it will reduce the efficacy and increase the risk of injury.
- Pregnant women should also like other passengers, place the seat belt across the hip as low as possible, with the shoulder seat belt fully stretched obliquely along the shoulder, and avoid the seat belt contacting the bulging abdomen. If the seat belt is not fastened correctly, pregnant women and fetuses may be in danger in case of emergency braking or collision.
- When a child rides in the vehicle, be sure to use a suitable protective device and do not let the child sit on the front seat.
- Each passenger is only allowed to use one seat belt. Do not hold infants or children in your arms and then bypass them to fasten the seat belt, as this can result in severe injury to passengers in accidents.

Correct use of seat belt

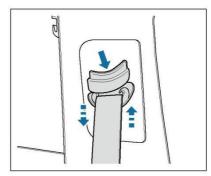


- 1. Pull out the shoulder belt diagonally across the entire shoulder without contacting the neck or falling from the shoulder.
- 2. Wear the waist seat belt as low as possible across the hips.
- 3. Adjust the position of the seat backrest to make it in a relatively comfortable position.
- 4. Do not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



- 1. Pull out the seat belt from the retractor and insert the lock tongue into the buckle until a "click" sound is heard, indicating that the seat belt is locked.
- 2. Press the release button on the buckle to release the seat belt.

Height adjustment of shoulder belt



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

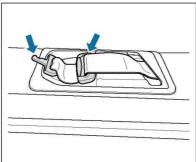
Seat belt pretensioner*

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.

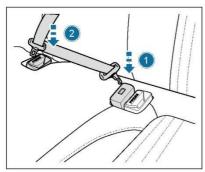


The pretensioner may not be activated in the event of a minor frontal, side, rear collision or rollover.

Rear middle seat belt Wearing seat belt



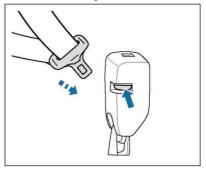
1. Pull out 2 latches of the seat belt from the roof above the rear middle seat.



- 2. Pull the seat belt across your body, and be careful not to twist 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
- 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 ① 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.

Unfastened seat belt alarm

The vehicle is equipped with a driver's seat belt reminder, and some models also have front-row passenger's and middle-row passenger's seat belt reminders. When it is detected that the occupant's seat belt is not fastened, the corresponding warning light on the combination instrument will illuminate, and the buzzer will continue to alarm until the occupant fastens the seat belt.

Seat belt retractor

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

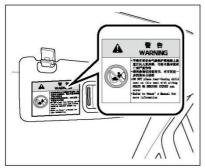
Warning

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 the authorized service station of Dongfeng Forthing.

Airbag

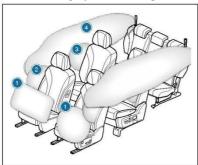
When the degree of frontal or side collision of the vehicle meets the deployment requirement of the airbag, the airbag will be inflated and deployed to reduce the impact injury to the head and chest of the driver and passengers.

Precautions for airbag application



- There is an airbag warning sign on the right sun visor. Do not place a rear-facing child safety seat on the seats protected by the airbag (activated). Otherwise, the tremendous impact force of the inflated frontal airbag could result in serious injuries to children in case of a collision accident.
- Do not place any object on the dashboard or attach to the steering wheel trim cover or other positions, as these objects may be ejected when the airbag is deployed, resulting in casualties of the driver and passengers.
- Do not hang coat hangers or other hard objects on the clothes hooks. When the side curtain airbag is deployed, these objects may be ejected and result in casualties of passengers.
- The temperature is very high after the airbag is deployed. Do not touch any relevant components immediately.
- When the airbag is deployed, it will be accompanied by a loud noise, which may temporarily affect hearing.
- If you feel difficult to breathe after the deployment of the airbag, please open the door or window for ventilation or leave the vehicle on the premise of ensuring safety, and rinse the residues on the body as soon as possible to avoid skin irritation.
- If the airbag is damaged or broken, please contact the 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.

Front side airbag*

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

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*

- It helps to protect the head of the driver and the front-row passenger.
- It helps to protect the head of the middle-row outboard passenger.
- It helps to protect the head of the rear-row outboard passenger.

Warning

As the front side airbag and side curtain airbag are deployed with considerable speed and force, do not approach the head near the deployment area of the side airbag and side curtain airbag during driving. Otherwise, personal injury may be caused.

Deployment condition of front airbag

The front airbag is deployed when the vehicle collides with solid wall at a speed of 25 km/h and above.

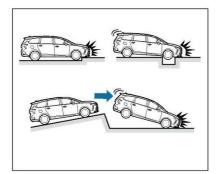
Front-row, middle-row side airbag and side curtain airbag

Deployment condition of airbag*

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

Possible deployment (inflation) circumstances of airbag (except collision)

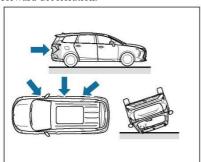
The front airbag may be deployed if the bottom of the vehicle is severely impacted. Some examples are shown in the figure.



- Collide with curb, sidewalk edge or hard surface
- Fall into or drive into a deep pit
- · Wheel hard landing or vehicle fall

Types of collisions without deployment of airbag (front)

Generally, the front seat airbag may not be deployed in case of side collision, rear collision, rollover or low-speed frontal collision. However, regardless of the type of collision, the front airbag may be deployed as long as the vehicle generates sufficient forward deceleration.

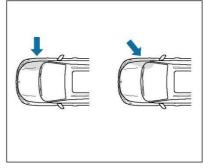


- Rear collision
- Side collision

Rollover

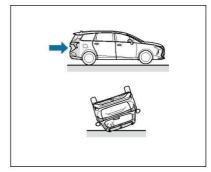
Types of collisions without deployment of airbag (side and curtain) *

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.



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

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



- · Rear collision
- Rollover

Event data recorder system (EDR)

The vehicle is equipped with an event data recording system (EDR), and the recorded data can be used for collision accident analysis. See the following table for specific parameters:

S/ N	Parameter Name	Designation	Unit
1	Longitudinal delta-V	Variation of longitudinal vehicle speed	km/h
2	Maximum recorded longitudinal delta-V	Maximum cumulative change in longitudinal vehicle speed	km/h
3	Maximum recorded longitudinal delta-V time	Time when the maximum cumulative change in longitudinal vehicle speed is reached	ms
4	Clipping sign	Time when the acceleration (lateral/longitudinal) collected by EDR first reaches the sensor range	ms
5	Vehicle speed	Wheel linear speed	km/h
6	Activation and deactivation of service brake	It is used to detect whether the brake pedal is depressed by the driver	/
7	Driver seat belt status	Driver's seat belt buckle switch state	/
8	Percentage of accelerator pedal position to the fully open position	Ratio of the actual position of accelerator pedal to the position of accelerator pedal fully depressed by the driver in percentage	/
9	Revolutions per minute	Revolutions per minute of main crankshaft of the	r/min

S/	Parameter	Designation	Unit
N	Name	4144	
		vehicle's engine	
10	Power-up period during the event	Number of power cycles of the ECU for recording EDR data from the first service time of the ECU to the event occurrence time	Interva 1
11	Power-up period during reading	Number of power cycles in the ECU for recording EDR data from the first service time of the ECU to the data reading time	Interva 1
12	Completenes s status of event data record	Whether the event is completely recorded	/
13	Time interval between current event and previous event	Time interval between two events	S
14	Vehicle identification number	Vehicle identification number (VIN)	/
15	ECU hardware number for recording EDR data	Hardware number of the EDR device	/
16	Serial number of ECU for recording EDR data	Product serial number of the EDR device	/
17	software number for recording EDR data	Software number of the EDR device	/

- The EDR system is integrated in the airbag controller. The recorded data can be extracted through the special diagnostic equipment of the authorized service station of Dongfeng Forthing.
 - The vehicle speed recorded by the

EDR system comes from the wheel linear speed of the anti-lock brake system (ABS) equipped on the vehicle.

• The data recorded by the EDR system is divided into unlocked event data and locked event data. The former refers to the data recorded when the EDR recording conditions are met but the SRS deployment conditions are not met, while the latter refers to the data recorded when the SRS deployment conditions are met. The unlocked event data overwrites the previous unlocked event data in chronological order; the locked event data cannot be overwritten by subsequent event data, and a total of three event data can be recorded.

Children Protection Measures

Safety instructions for children

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

Children should use appropriate protective devices.

Children who are too young to wear the seat belt should be placed in an approved child restraint system in the rear.

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

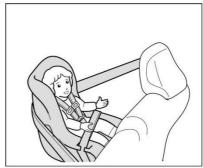
It is recommended that children sit in the middle-row or rear-row seats.

During driving, use the rear door child safety lock or window lock switch to prevent children from opening door or accidentally operating power window.

Warning

- Do not allow children to carry or use the smart key.
- Children may start the vehicle or put the gearshift lever in N position. Children may hurt themselves when playing with windows, sunroofs, panoramic sunroofs or other vehicle equipment.
- Do not leave children alone in the vehicle, as this may cause casualties due to excessively high temperature in closed vehicle.

Infants protection measures



The neck of infants under one year old is very fragile. If they 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 old sit in the middle-row or rear-row seats and be protected. If the seat belt does not fit properly, an auxiliary seat cushion can be installed for children.

Child restraint system (provided by the user)

CRS needs to be provided by the user. Please use a CRS that complies with the GB27887-2011 standard.

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.

	Seating Position			
Mass Group	Front-row Passengers	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 (22 KG to 36 KG)	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.

	Size		ISOFIX Position in Vehicle			
Mass Group	Category	Fixture	Front-row Passengers	Middle row left	Middle row right	Rear-row
Commisset	F	ISO/L1	X	X	X	X
Carrycot	G	ISO/L2	X	X	X	X
Group 0	Е	ISO/R1	X	IL	IL	X
	Е	ISO/R1	X	IL	IL	X
Group 0+, less than 13 KG	D	ISO/R2	X	IL	IL	X
ulail13 KG	С	ISO/R3	X	IL	IL	X
	D	ISO/R2	X	IL	IL	X
	С	ISO/R3	X	IL	IL	X
Group I	В	ISO/F2	X	IUF	IUF	X
	B1	ISO/F2X	X	IUF	IUF	X
	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.

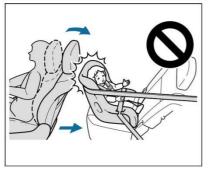
D—ISO/R2: Reduced-height rearward-facing toddler CRS.

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

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

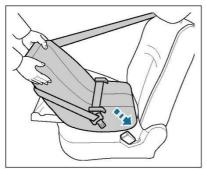
G—ISO/L2: Right lateral facing position child restraint system (carrycot).

Installation of rear-facing child restraint system



Warning

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 towards the seat cushion and seat backrest to completely retract the seat belt and secure the child restraint system tightly. Shake left and right to ensure that the child restraint system is firmly fixed

Installation of auxiliary seat cushion



Place the auxiliary seat cushion on the seat and let the child sit on the auxiliary seat cushion. According to the instructions provided by the manufacturer,

correctly cross the seat belt over the child's shoulder, keep the lap belt as low to the child's hip as possible, and then insert the latch into the buckle, ensuring 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.

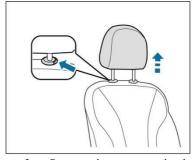


1. Locate the ISOFIX interface position in the gap between the middle-row seat cushion and the backrest.





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. Press the seat headrest adjustment button to raise the headrest to the highest point.



4. Fasten the hook of CRS to the fixed anchor support, and tighten the top

strap to ensure that it is fastened firmly.

	Com	binati	ion I	nstr	ument
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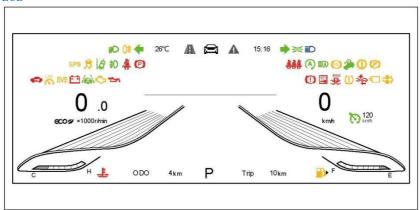
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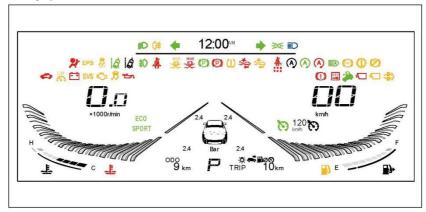
Warning Light and Indicator

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

LCD



TN display



Warning light

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

Low fuel level warning light (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 light (red)



This warning light will illuminate when the engine coolant temperature excessively 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. If the warning light is still on, please contact the authorized service station of Dongfeng Forthing.

Transmission system fault warning light (yellow)



When the transmission is faulty, this light will illuminate. In this case, please restart the vehicle. If this light still illuminates, please contact the authorized service station of Dongfeng Forthing.

TPMS fault warning light (yellow)



This light will illuminate when the tire pressure and temperature are abnormal or the tire pressure monitoring function fails.

- If the light illuminates because the tire pressure is too high or too low, please adjust the tire pressure to the standard tire pressure in time. If the light is still on after adjustment, please contact the authorized service station of Dongfeng Forthing in time.
- If this light illuminates because the TPMS is not matched or the sensor signal is lost, please contact the authorized service station of Dongfeng Forthing in time.

PEPS warning light (red)



The light illuminates when the PEPS system is in an alarm state. Detailed alarm information will be displayed in the comprehensive information zone of combination instrument in text form (text reminder is available only for some models).

Parking fault warning light (yellow)



This light will illuminate when parking system is 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 the authorized service station of Dongfeng Forthing as soon as possible.

Battery charging fault warning light (red)



When the Start/Stop switch is turned to "ON" position and the engine is not running, this light will illuminate. After the engine is started, this light goes out, indicating that the charging system is in normal working condition. After the engine is started, this light illuminates, indicating that the charging system is in abnormal working condition and needs to be repaired. At this time, please turn off all unnecessary electrical appliances and contact authorized service station of Dongfeng Forthing in time.

Steering system fault warning light (yellow)



This light will illuminate when the EPS is faulty. If this light illuminates during driving, please slow down in time and pull over to the roadside safely. Restart the vehicle after shutting down the engine for 5 minutes. If this light no longer illuminates, the vehicle can run normally. If this light continues to illuminate, please contact the authorized service station of Dongfeng Forthing as soon as possible.

ABS system fault warning light (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 the authorized service station of Dongfeng Forthing as soon as possible.

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



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

Engine emission fault (MIL) warning light (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 light continues to illuminate, indicating that the engine control system may be faulty. Please restart the vehicle and check this warning light. If this light still continues to illuminate, please contact the authorized service station of Dongfeng Forthing.

Engine fault (SVS) warning light (yellow)



If the light stays on while the engine is running, it indicates that the engine electronic injection system may be faulty. Please restart the vehicle and check the warning light. If it still stays on, please contact the authorized service station of Dongfeng Forthing.

Airbag system fault warning light (red)



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

Unfastened seat belt reminder (red)



When the Start/Stop switch is turned to "ON" position, if the driver or front-row passenger (some models) fails to fasten the seat belt, this light will illuminate, accompanied by an alarm sound. After the driver and front-row passengers fasten seat belts, the light will go out and the alarm will be released.

Unfastened middle-row seat belt reminder (red)*



When the Start/Stop switch is turned to "ON" position, if the middle-row passenger does not fasten the seat belt, the light illuminates, accompanied by an alarm sound. After all middle-row passengers fasten their seat belts, the light will go out and the alarm will be released. The warning light behaves slightly differently depending on the configuration.

Low oil pressure warning light (red)



If this light continues to illuminate or flash during driving, indicating that the engine oil level is too low and the engine may be damaged if continue driving. Please immediately park the vehicle on the roadside safely and contact the authorized service station of Dongfeng Forthing in time.

Camera fault warning light (red)



When the driver assistance system is abnormal, the light will flash a few times and then stay on. At this time, the driver assistance system cannot be used. Please contact the authorized service station of Dongfeng Forthing.

FCW system warning light (red)*



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

AEB system warning light (red)*



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

Automatic start-stop system fault warning light (red)*



The light illuminates when the automatic start-stop system is faulty.

Indicator

The indicator is used to inform the driver of the status of various systems in the vehicle. When the indicator illuminates or flashes, indicating that the system is in normal working condition and the vehicle is not faulty.

SPORT mode indicator (green)



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).

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 the authorized service station of Dongfeng Forthing.

AVH working indicator (green)



This indicator illuminates when the AVH system is working.

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



This indicator stays on when the HDC function is activated. This indicator flashes when the HDC system works.

Cruise control ON indicator (white)



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

Cruise control working indicator (green)



This indicator illuminates when the cruise control system is turned on and works, and the target speed will be displayed next to the indicator.

ACC ON indicator (white)*



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

ACC working indicator (green)*



The indicator illuminates when the ACC works.

Intelligent cruise control ON indicator (white)*



The indicator illuminates when the traffic jam assist is enabled but not activated.

Intelligent cruise control single function working indicator (yellow)*



The indicator illuminates when the ACC of the traffic jam assist works.

Intelligent cruise control dual function working indicator (green)*



The indicator illuminates when the ACC and the lane keeping assist of the traffic jam assist works simultaneously.

Turn and hazard signal indicator (green)



The corresponding light illuminates or goes out when operating the turn signal. This indicator and the left and right turn signals will flash at the same time when the hazard warning switch is pressed. 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 the authorized service station of Dongfeng Forthing.

Position light indicator (green)



This indicator illuminates when the position light 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 light indicator (yellow)



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

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.

Electronic stability program (ESP) working indicator (yellow)



This indicator flashes when the ESP system is working. If this indicator continues to illuminate during driving, indicating that the ESP system may be faulty. Please contact the authorized service station of Dongfeng Forthing in time.

GPF status indicator (yellow)



the carbon When loading amount of GPF is relatively high, this indicator continues to illuminate. At this time, it is recommended to drive high-speed condition and actively conduct **GPF** regeneration. If this indicator and the engine emission fault (MIL) warning light 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 the authorized service station of Dongfeng Forthing in time.

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/Stop switch is turned to "ACC" or "OFF" position, this indicator flashes, indicating that the vehicle enters the anti-theft mode.

Camera obstructed indicator (yellow)*



When the front-view camera is stained or obstructed, the indicator flashes a few times and then stays on. Please gently wipe off the surface stains or remove the obstruction, and then restart the vehicle. If the indicator still stays on, please contact the authorized service station of Dongfeng Forthing.

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)*



This indicator illuminates when the lane departure system works.

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.

Automatic start-stop system ON indicator (white)*



When the Start/Stop switch is turned to "ON" position, the start-stop system is enabled by default and the light illuminates.

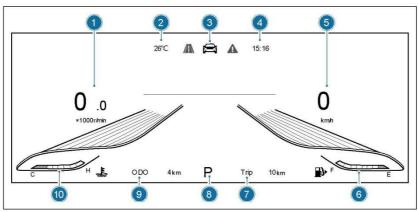
Automatic start-stop system working indicator (green)*



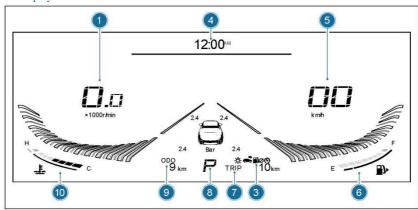
The indicator illuminates when the automatic start-stop system works.

Overview of Combination Instrument

LCD



TN display



1. Tachometer

Display the engine speed per minute.

2. Exterior temperature

Display the current temperature outside the vehicle.

3. Comprehensive information

LCD: Display driving information, driver assistance, multimedia, map navigation, settings and warning information.

Segment code screen: Display the average vehicle speed, average fuel consumption, driving range, subtotal mileage and tire pressure information.

4. Time

Display the current time, which can be automatically calibrated.

5. Speedometer

Display the current vehicle speed.

6. Fuel gauge

Display the amount of fuel in the fuel tank. When the low fuel level warning light illuminates, refill the fuel tank as soon as possible.

7. Trip mileage

Display the vehicle's subtotal mileage, which will be automatically reset if it exceeds the range.

Type 1: Press OK to reset.

Type 2: Press and hold the page turning button to reset.

8. Gear information

Display the current driving gear.

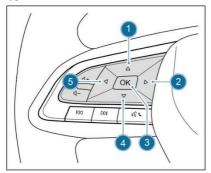
9. Total mileage

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

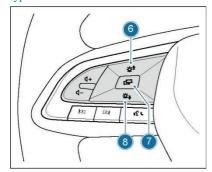
10. Coolant thermometer

Display the engine coolant temperature.

Combination Instrument Control Type I



Type II



- 1. Up button: switch to and select upward on the same level page.
- 2. Right button: Switch to select the homepage or view the alarm information list.
- 3. OK button: Select to confirm or close the currently displayed text reminder interface in the setting interface.
- 4. Down button: switch to and select downward on the same level page.
- 5. Left button: switch to select homepage or return to the previous page.

- 6. Brightness up button: Increase the backlight brightness of combination instrument.
- 7. Page turning button: Switch the displayed content of "comprehensive information".
- 8. Brightness down button: Reduce the backlight brightness of combination instrument.

Comprehensive information (LCD)

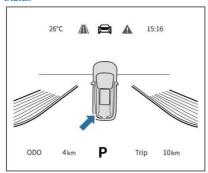
The interface displays driving information, driver assistance, multimedia, map navigation, settings and alarm information. The display content can be switched by pressing the Left and Right buttons on the steering wheel.



Driving information

Driving information includes vehicle state, trip computer, fuel consumption for the last 50 km and tire pressure information. The display content can be switched by pressing the Up and Down buttons on the steering wheel.

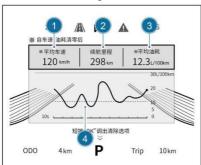
Status



The interface displays the service state of doors (including trunk lid), sunroof, vehicle lights and seat belt.

Trip computer

The interface displays the average vehicle speed, driving range, average fuel consumption and instantaneous fuel consumption. The display content can be switched by pressing the Up and Down buttons on the steering wheel.



1. Average speed

The display range of average vehicle speed is $0\sim 200$ km/h. Press OK to call up the clear option to reset the average vehicle speed.

2. Driving mileage

Display the maximum mileage that the vehicle can continue to drive.

Display range: 50~999 km. When the driving range is less than 50 km, "---" will be displayed.



- After refueling, the driving mileage will be recalculated.
- The displayed driving mileage will change according to the recent comprehensive fuel consumption.
- If the low fuel level warning light illuminates, it is necessary to refuel in time even if a longer driving range is displayed.

3. Average fuel consumption

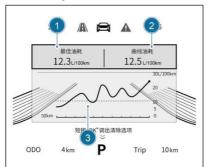
The display range of average fuel consumption is $0 \sim 19.9~L/100~km$. Press OK to call up the clear option to reset the average fuel consumption.

4. Instantaneous fuel consumption

Instantaneous fuel consumption displays the current fuel consumption information through a curve graph.

Display range of instantaneous fuel consumption: 0~30 L/100 km.

Fuel consumption for the last 50 km



1. Optimal fuel consumption

Display the record-low fuel consumption.

Press OK to call up the clear option to reset the optimal fuel consumption. After resetting, the optimal fuel consumption will be recalculated.

2. Curve fuel consumption

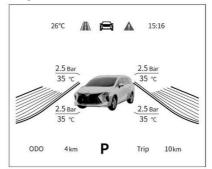
Display the fuel consumption within the last 50 km.

Press OK to call up the clear option to reset the curve fuel consumption.

3. Fuel consumption curve

The fuel consumption curve is drawn based on the curve fuel consumption within the last 50 km. The information can help you adjust your driving habits to achieve the expected fuel consumption.

Tire pressure information



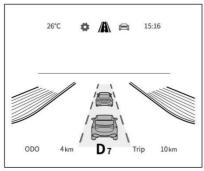
This interface displays the corresponding tire pressure and temperature values. The display interface will provide corresponding reminders when the tire is abnormal.



- Please keep the tire pressure near the standard pressure value. When the tire pressure is displayed as "--" and the designated tire is on, indicating that the tire pressure monitoring system loses signal. Please contact the authorized service station of Dongfeng Forthing in time.
- There is no need to re-match the tire pressure sensor due to installation and removal of tires. However, if the tire position changes and the tire pressure sensor position changes, the tire pressure shall be matched again. Please contact the 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, 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.



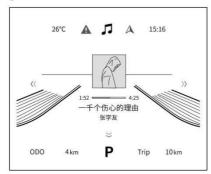
Driver assistance



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".



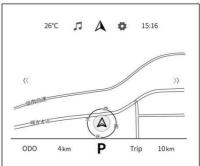
Multimedia



The interface displays information about the radio or music you are listening to.

A

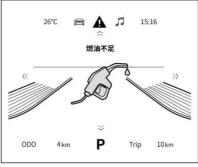
Map navigation



The interface can synchronously display the map information and simple navigation information on the IVI system.



Alarm information



The interface displays the current alarm or reminder of the vehicle. In case of multiple information, the display content can be switched and queried through the up and down buttons on the steering wheel.

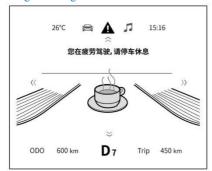


Settings

The setting interface includes alarm information inquiry, driving information reset, brightness adjustment, volume adjustment, theme setting, language setting, and instrument version information.

Select menu options through the up and down buttons on the steering wheel, and press OK to enter the corresponding menu interface. The specific information is shown in the table below.

Fatigue driving reminder



If the fatigue driving reminder is triggered after continuous driving for more than 4 hours, press the OK button and park the vehicle in a safe place to rest for 20 minutes to release the reminder.

Comprehensive information (segment code screen)

The interface includes vehicle driving information, tire pressure information and lane departure.

	iane departure.				
First-level menu	Second-level menu	Third-level menu			
Settings	Alarm information inquiry				
	Driving information reset	Average fuel consumption			
		Average speed			
		Trip mileage			
	Brightness adjustment				
	Volume adjustment				
	Theme setting				
	Language setting	Chinese			
		English			
		Español			
	Instrument version information				

Driving information

Driving information includes average vehicle speed, average fuel consumption and driving range. Press the page turning button on the steering wheel to switch or reset the display content.

Average speed



Display range: 0~200 km/h.
Press the page turning button to reset the average vehicle speed.

Average fuel consumption



Display range: 0~19.9 L/100 km.

Press the page turning button to reset the average fuel consumption.

Driving mileage



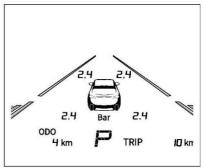
Display the maximum distance that the vehicle can continue to travel.

Display range: 50~999 km. When the driving range is less than 50 km, "---" will be displayed.

Note

- After refueling, the driving mileage will be recalculated.
- The displayed driving mileage will change according to the recent comprehensive fuel consumption.
- If the low fuel level warning light illuminates, it is necessary to refuel in time even if a longer driving range is displayed.

Tire pressure information



The interface displays the pressure value corresponding to the tire. The display interface will provide corresponding reminders when the tire is abnormal.

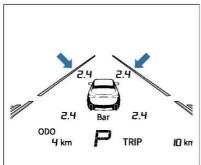


- Please keep the tire pressure near the standard pressure value. When the tire pressure is displayed as "--" and the designated tire is on, indicating that the tire pressure monitoring system loses signal. Please contact the authorized service station of Dongfeng Forthing in time.
 - There is no need to re-match the tire pressure sensor due to installation and removal of tires. However, if the tire position changes and the tire pressure sensor position changes, the tire pressure shall be matched again. Please contact the 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 deflation or inflation of the tire, the vehicle shall be driven at a speed above 30 km/h for 1 minute and then the data in the tire pressure information interface can be updated.

Lane departure

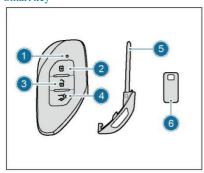


In the interface, lane departure warning can be realized. For details about lane departure, please refer to the relevant instructions in Chapter VII "Comfortable Driving".

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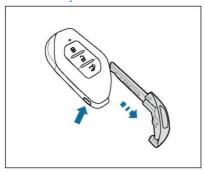
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Key information Smart key



- 1. Button indicator
- 2. Lock button
- 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

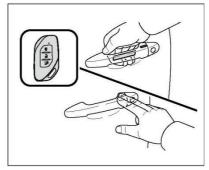
If the smart key battery is low, the remote control distance may become shorter or the vehicle cannot be remotely controlled, or even the vehicle may fail to recognize the smart key. In this case, the battery in the smart key needs to be replaced.

Immobilizer system

If the smart key with incorrect code is carried, when the Start/Stop switch is turned to "ON" position, the anti-theft indicator on the combination instrument will flash. The system will determine that the smart key is unauthorized or the anti-theft certification fails, and the engine will not be started at this time.

Opening, Closing and Locking of Door

Unlock and lock door from the outside PEPS



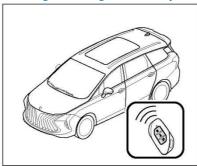
Unlocking

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, close all doors, and press the locking area on the driver's door handle to lock all doors.

Unlocking and locking with smart key



Unlocking

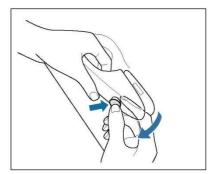
Press the unlock button on the smart key to unlock the four doors and the fuel filler cap, and the turn signal flashes; press and hold the unlock button on the smart key to open the glass of the four doors.

Locking

Press the lock button on the smart key to lock the four doors and the fuel filler cap, the turn signal lamp flashes, the horn sounds once, the interior light 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

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

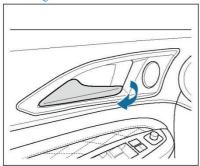


2. After the door is closed, pull the driver's door handle to the maximum opening, put the index finger into the handle and press the front clip, and take out the lock cylinder cover to expose the lock cylinder hole.



- Insert the mechanical key into the lock cylinder hole, and turn the key clockwise to unlock the door; turn the key counterclockwise to lock the door.
- 4. Take out the key and buckle the lock cylinder cover back to the exterior door handle.

Internal door unlocking and locking Unlocking with the interior door handle



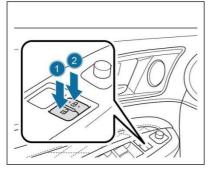
When the door is locked, pull the interior door handle twice to open the door.

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



If the rear door child safety lock is locked, the rear door cannot be opened from inside the vehicle.

Central door lock unlocking and locking

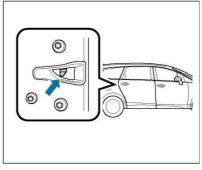


- 1. Press to unlock all doors
- 2. Press to lock all doors



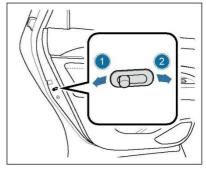
The central-control locking can only be performed when all doors are closed.

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.

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 the vehicle, which helps to prevent children from accidentally opening the rear door.

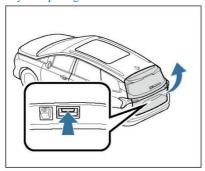
Automatically locking of door

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.

Open and close the trunk lid Open the trunk lid from the outside Keyless opening of trunk lid



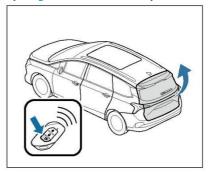
Normal trunk lid

Carry the smart key to the side of the trunk lid, press the microswitch and manually open the trunk lid.

Electric trunk lid

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

Opening trunk lid with smart key



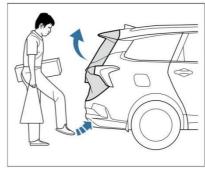
Normal trunk lid

When the trunk lid is closed, press and hold the trunk lid unlock button on the smart key to unlock the trunk lid, and then manually open the trunk lid.

Electric trunk lid

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.

Opening of 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.

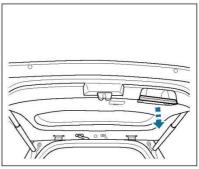


- Only when the vehicle is not started, the function of inductively opening the trunk lid will take effect.
- To use this function, it is necessary to carry the smart key or place the smart key within an effective control range about 1m away from the trunk lid.
- In order to ensure the effectiveness of the operation, please use front and rear kicking operation, and the kicking time shall be controlled within 1 ~ 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 ~ 10 cm respectively. Please use the most suitable operation method after several kicking operations according to the actual situation.
- 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.
- 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.

A Warning

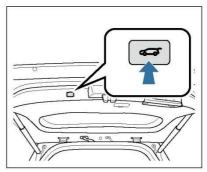
- When using this function, please ensure that there are no other persons or obstacles in the movement area of the trunk lid. After operation, please keep away from the movement area of the trunk lid to avoid injury to human body or vehicle.
- When the vehicle is cleaned automatically, please make sure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

Close the trunk lid from the outside Normal trunk lid



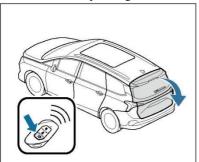
Pull the handle down to close the trunk lid.

Electric trunk lid



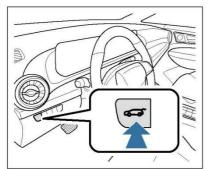
Press the trunk lid shield switch to automatically close the trunk lid.

If this switch is pressed again during closing, the trunk lid will stop closing.

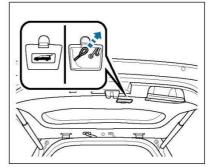


In addition, the trunk lid can be closed automatically by pressing and holding the trunk lid unlock button on the smart key.

Open and close trunk lid from inside the vehicle

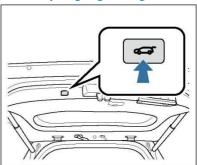


When the trunk lid is unlocked, press the interior trunk lid switch, and the trunk lid will open or close automatically. When the trunk lid is moving, press this switch again to stop the movement of the trunk lid. Interior emergency opening of trunk lid



If the lock fastener fails and the trunk lid cannot be opened, remove the emergency opening cover plate from the trunk lid 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.



- Do not open or close the power liftgate manually unless necessary.
- When the power liftgate 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

- 1. Tap [Settings] [Vehicle] [Accessories] [Power Trunk Lid Angle Adjustment] on the display screen in sequence to enter the trunk lid height setting page.
- 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 according to the actual operation.

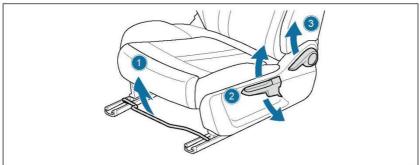
Anti-pinch protection

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.

Adjust the seat

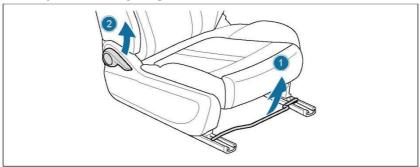
Front-row seat

Manual adjustment of driver's seat



- Seat forward-backward adjustment lever
 Lift the pull rod to adjust the seat to move forward and backward. After adjusting to the
 appropriate position, release the pull rod and make sure that the seat does not move
 forward or backward.
- Seat height adjustment handle
 Lift or press down the handle to raise or lower the seat. After adjusting to the appropriate position, release the handle.
- 3. 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.

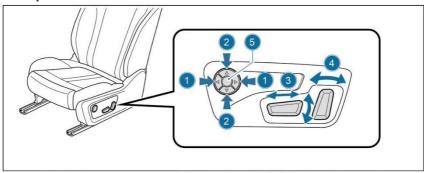
Manual adjustment of front passenger's seat



Seat forward-backward adjustment pull rod
 Backrest angle adjustment handle
 The manual adjustment of front passenger's seat is the same as the manual adjustment of driver's seat.

Electric adjustment of driver's seat*

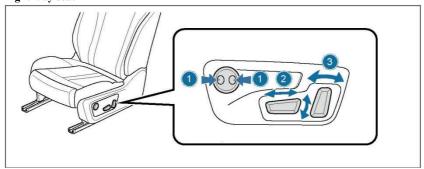
Ten-way seat



- 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.
- 3. 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
 Push the button forward and backward gently to adjust the seat backrest angle. After adjusting to a proper position, release the button.
- 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



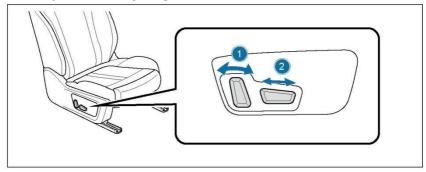
- 1. Lumbar support forward-backward adjustment 3. Backrest angle adjustment button button
- 2. Seat forward-backward and height adjustment button

The adjustment method of the eight-way seat is the same as 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):

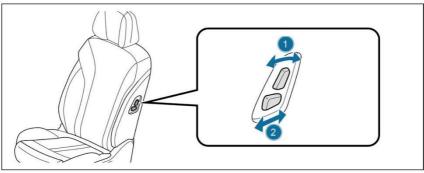
- 1. Adjust the seat to the end, push the seat forward-backward and height adjustment buttons backward for 5s, then adjust the seat to the foremost position, and push the seat forward-backward and height adjustment buttons forward for 5s. Repeat the operation twice to complete the learning of seat forward 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*



- 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.
- Seat forward-backward adjustment buttonPush 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*



Backrest angle adjustment button
 Seat forward-backward adjustment button
 The boss key adjustment is the same as the electric adjustment of front passenger's seat.



- The driver shall not adjust the seat during driving.
- 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 tilt the seat excessively; otherwise, the waist seat belt may slip over the hip and
directly strangle the abdomen, or make the shoulder seat belt contact the neck, which will
cause serious injury or even increase the risk of death in case of an accident.

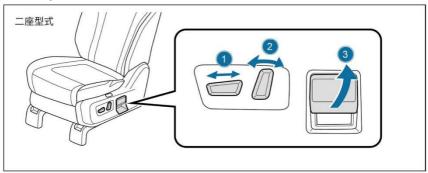
Middle-row seat

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.
- Backrest angle adjustment handleSit 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.

Electric adjustment of middle-row seat*



- 1. Seat forward-backward adjustment button
- 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.
- 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.

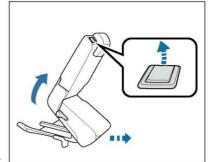
Middle-row seat armrest*



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

For the middle-row seats of the flipped downwards to a fixed position when in three-seat model, the left seat can be folded 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.

Middle-row seat learning function*

The seat learning has been completed before the vehicle leaves the factory, allowing the seats to have different backrest adjustment angles on the inner and outer sides. If the seat 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 rearmost position, push the seat forward-backward adjustment button backward for 5s, then adjust the seat to the foremost position, and push the seat forward-backward adjustment button forward for 5s. Repeat the operation twice to complete the learning of seat forward and backward sliding function.
- 2. 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.

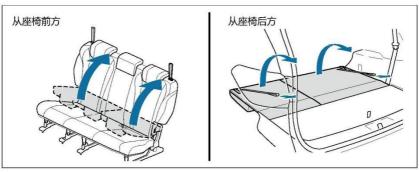
Rear-row seat

Rear seat backrest adjustment and flattening



Pull the folding strap of 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



Operation of Basic Functions

- 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.

<u> Warning</u>

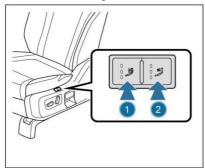
- Do not fold the seat backrest during driving.
- Be careful not to get your hands stuck when laying flat the rear seats.
- Do not fold the rear seat backrest when a passenger sits on the rear seat or the luggage is
 placed on the seat.
- When restoring the rear seat, gently shake the seat and backrest forward and backward to
 ensure that it is firmly locked in place.
- Check and confirm that the seat belt is not twisted or stuck in the seat backrest.

Seat heating, ventilation and massage* Control via display screen

Refer to Chapter V "Seat Settings" of "IVI System" for specific operation methods.

Control through physical buttons

The outer side of the middle-row seat is equipped with physical buttons for seat ventilation and heating.



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



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



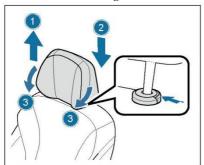
- Do not kneel on the seat or make the seat bear concentrated load, so as not to damage the seat heating element.
- Do not clean the seat with wet cleaning method.
- Do not place the seat cushion when the seat heating function is turned on.

Seat memory*

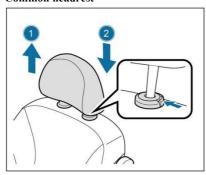
The front-row seats and middle-row seats of some models have a memory function. For specific operation methods, please refer to the chapter "User Personalized Memory" in Chapter V "Audio-visual Entertainment System".

Headrest adjustment Front-row seat

Headrest with side wings



Common headrest



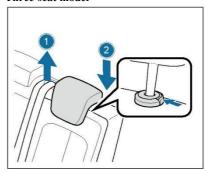
- 1. To raise the headrest, directly lift the headrest to the desired position until a "click" sound is heard to ensure that the headrest is locked in place.
- 2. To lower the head restraint, press and hold the adjustment switch on the side of the seat head restraint, press the head restraint downward 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 seat

Two-seat model

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

Three-seat model

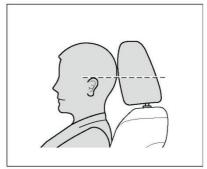


The adjustment methods are the same as that of the front-row seat headrest.

Rear-row seat

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

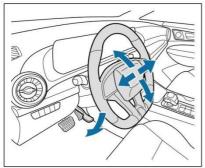
Height of head restraint



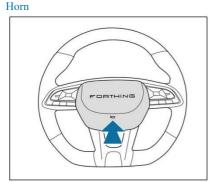
When adjusting the headrest, make sure that the center of the headrest is flush with the upper part of the ear, so that the headrest can play the greatest protective role.

Steering wheel

Steering wheel adjustment



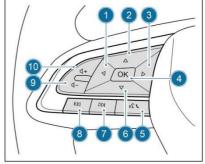
After holding the steering wheel with one hand and pulling the adjustment handle downward with the other hand, you can move the steering wheel horizontally and vertically to adjust it to the desired position. After adjustment, pull up the adjustment handle and confirm that it is locked in place.



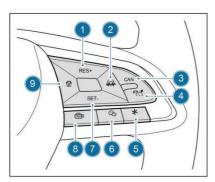
The horn is located in the middle of the steering wheel. Pressing the horn can remind pedestrians and vehicles outside the vehicle. Reasonable use of horns will help to ensure driving safety and reduce the frequency of accidents.

Steering wheel button operation

Type I

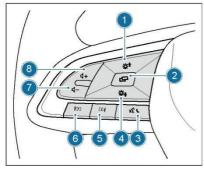


- 1. Left button
- 2. Up button
- 3. Right button
- 4. OK button
- 5. Bluetooth phone/voice wake-up button
- 6. Down button
- 7. Forward button
- 8. Backward button
- 9. Volume down button
- 10. Volume up button



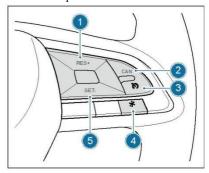
- 1. Resume/acceleration button
- 2. Lane keeping button
- 3. Cruise pause button
- 4. ACC button
- 5. Custom button
- 6. WeChat button
- 7. Vehicle speed setting/deceleration button
- 8. 360° panoramic button
- 9. Following distance adjustment button

Type II



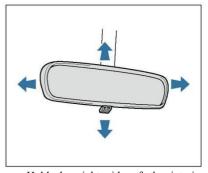
- 1. Brightness up button
- 2. Page turning button
- 3. Bluetooth phone button/voice control button

- 4. Brightness down button
- 5. Forward button
- 6 Backward button
- 7. Volume down button
- 8. Volume up button



- 1. Resume/acceleration button
- 2. Cruise pause button
- 3. Cruise control button
- 4. Custom button
- 5. Vehicle speed setting/deceleration button

Interior rearview mirror



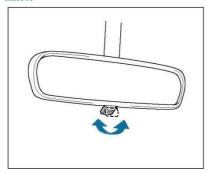
Hold the right side of the interior rearview mirror and adjust the mirror body up, down, left and right until the rear view can be fully seen from the mirror surface.



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.

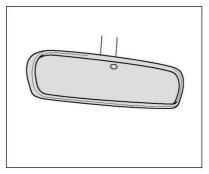
Anti-dazzling adjustment of interior rearview mirror

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.

Automatic anti-dazzling interior rearview mirror*



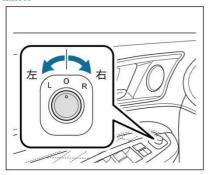
During driving at night, the interior rearview mirror will automatically adjust the lens reflectivity based on the difference between the front and rear light intensity to achieve anti-glare. When the vehicle is in R position, to ensure a clear and safe reverse view, the automatic anti-glare function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



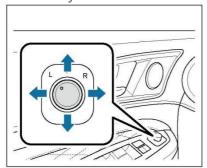
Do not adjust the position of the rearview mirror during driving; otherwise, an accident may be caused due to incorrect control, resulting in serious injury or even death.

Exterior rearview mirror

Electric adjustment of exterior rearview mirror



Rotate the mirror adjustment switch to select the exterior rearview mirror that needs to be adjusted.



Move 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



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 the 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*

Some models 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.

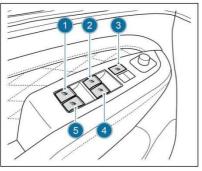
The heating & defrosting of exterior rearview mirror

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.



- 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.

Power window



- 1. Rear left window switch
- 2. Front left window switch
- 3. Window lock switch
- 4. Front right window switch
- 5. Rear right window 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 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/Stop switch is turned to "OFF" position and the vehicle doors are closed, press and hold the unlock button on the smart key, and the four windows will drop at the same time until they are fully opened. Press and hold the lock button on the smart key, and the four windows will rise at the same time 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

During window closing, if an obstacle is encountered, the window will stop closing and move in the opposite direction for a certain distance. 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

- After the vehicle battery is disconnected, undervoltage and recharged;
- After the door control module flashes the software;
- After the window mechanism is replaced, such as replacing components that affect the window lifting stroke, such as regulator, rubber strip, glass, weather strip and guide slot;
- 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
- 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.

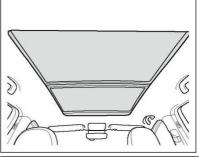
The above steps need to be operated in a coherent manner to ensure successful learning. If the power window still cannot work normally after the above operations, please contact the authorized service station of Dongfeng Forthing.

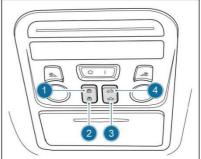


- When operating the window, make sure that no part of the passenger's body is pinched.
- Do not allow a child to operate the window.
- During the window closing process, do not extend your hands or head out of the window to avoid danger.
- Do not deliberately test the anti-pinch function by pinching any part of the body.
- If an object is pinched when the window is about to be fully closed, the anti-pinching function may not work.

Sunroof

Panoramic sunroof





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

To improve interior light 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 the remote window closing on the display screen, press the lock button on the smart key to close the sunroof.
- 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

The function allows opening or closing the sunroof with the interior buttons within 30s after the vehicle is shut down.

Sunroof voice control and remote control*

- After the voice system is activated, the sunroof can be controlled by the command "open or close the sunroof".
- The sunroof can be remotely controlled through a mobile application connected to the vehicle.

Sunshade opening and closing

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.

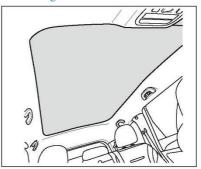
Warning

- 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 suppose or the supshade.
- When the vehicle is running, do not allow passengers to put their hands or heads out of the vehicle.
- Do not sit on the sunroof.

Warning

- Do not test the anti-pinch function with any part of your body.
- The anti-pinch function may not work if any object is pinched when the sunroof or the sunshade is about to be fully closed.

Panoramic glass roof*



The panoramic sunroof is made of integral glass and cannot be opened. The panoramic sunroof of some models has starry ambient lights.

Sunroof ambient light

When the vehicle is started, the sunroof ambient light can be turned on under any of the following conditions:

- 1. Turn the light switch to AUTO or position light position.
 - 2. Turn on the low beam.

Enter the ambient light adjustment interface by tapping [Settings] - [Vehicle] - [Lights] on the display screen.



After the ambient light rhythm mode is disabled, tap and drag the ambient light brightness or color adjustment button to adjust the brightness or color of the ambient light.

Ambient light rhythm mode

After the multimedia music playback is turned on, the ambient light rhythm mode can be enabled and adjusted. Select the preferred mode and the ambient light will enter the music rhythm mode. In some rhythm modes, the color and brightness of the ambient light cannot be adjusted.

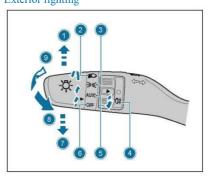
Ambient light breathing mode

When the vehicle is in a non-OFF position, open the door or trunk lid, and the ambient light enters breathing mode. The color of the ambient light is set according to the instrument.



- The panoramic sunroof can be adapted to the dedicated sunshade. Please contact the 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.

LightingExterior lighting



- 1. Right turn signal
- 2. Low beam
- 3. Position light
- 4. Rear fog light
- 5. Automatic lighting*
- 6. Headlamp OFF state
- 7. Left turn signal
- 8. High beam flashing
- 9. 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

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 light

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

Fog light switch

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

Daytime running light*

The daytime running light 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.

Automatic lighting*

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

Follow Me Home

Pull the light control handle back 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.

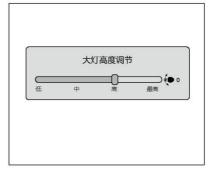
After the door is locked for 30 seconds or the "Follow Me Home" function is turned on for 5 minutes, the low beam will be automatically turned off.

Headlight 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.

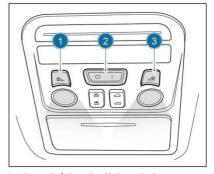
The specific methods are as follows:

- 1. Turn on the headlamp when the Start/Stop switch is at "ON" position.
- 2. Slide down at the top of the display screen to bring up a shortcut menu in the drop-down bar, where you can see the headlight height adjustment.



3. Slide the control ball left and right to adjust the height of the vehicle's headlights, with four modes.

Interior Lighting Front interior light



- 1. Front left interior light switch
- 2. Door control switch

3. Front right interior light switch

Door control switch operation

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

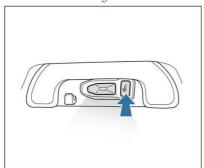
When the door control switch "I" is pressed, all interior lights will illuminate.

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

Interior light switch

When the door control switch is parallel to the panel or the "O" button is pressed, the interior light is controlled by the corresponding interior light switch. When the button is pressed, the light will illuminate, and when the button pops up, the lamp will go out.

Middle-row interior light

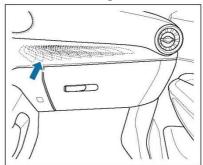


The middle-row interior lights are located below the middle-row handle. When the door control switch is parallel to the panel or "O" is pressed, the on or off of the middle-row interior lights is controlled by the middle-row interior light switch.

Ambient light*

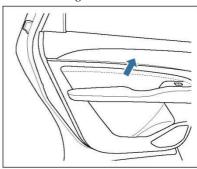
Ambient lights can create a nighttime atmosphere inside the vehicle and assist with interior lighting. You can select the brightness, color, and rhythm mode of the ambient lights by tapping [Settings] - [Vehicle] - [Lights] on the display screen.

Dashboard ambient light



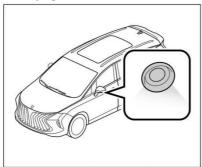
Dashboard ambient light is located on the right side of the dashboard.

Door ambient light



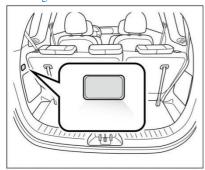
Door ambient lights are located at the front and rear door handles.

Courtesy light*



The courtesy light 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 light will illuminate; after the vehicle is shut down and the door is pushed open, the courtesy light will illuminate; after the door is closed, the courtesy light will go out.

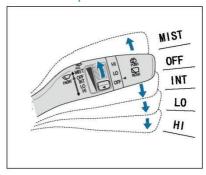
Trunk light



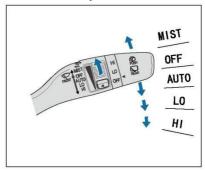
When the trunk lid is opened, the trunk light will illuminate automatically. After the trunk lid is closed, the trunk light will go out automatically.

Wiper

Front manual wiper



Front automatic 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 handle is at OFF position, stop wiping. This gear is the default gear.

INT: Intermittent wiping. Pull the wiper control handle downward to the INT position, the wiper will wipe intermittently, and the intermittent time can be adjusted by adjusting the ring. From top to bottom, the intermittent time gradually decreases and the wiping speed gradually increases.

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.



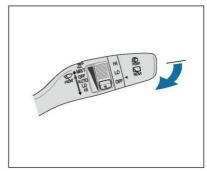
When the wiper control handle is turned to AUTO position and the automatic wiping function of wiper is activated, the wiper may wipe under the following conditions, which is normal:

- Areas where the light changes significantly, such as woods and overpasses.
- Foreign matters, 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:

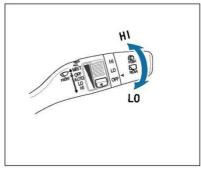
- Foreign matters are attached to the surface of the rain sensor.
- If other electronic equipment is added or connected to the vehicle, the system function may also be affected during use.

Front windshield washer



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

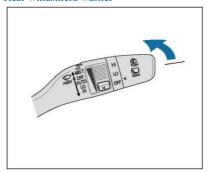
Rear wiper



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.

USB interface

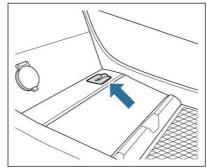
The USB interface can work only when the Start/Stop switch is at "ON" or "ACC" position. This interface can be used for mobile phone charging.

Front USB interface of auxiliary dashboard



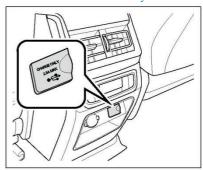
The front USB interface is located in the upper storage compartment of the auxiliary dashboard.

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



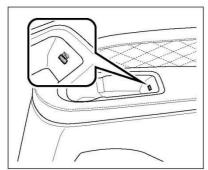
The rear USB interface is located below the rear air outlet of the auxiliary dashboard

Middle-row seat outer USB interface



The outer side of the middle-row seats is equipped with a USB interface for phone charging.

Rear side USB interface



The rear USB interfaces are located in the storage compartments on the left and right sides of the rear row, for phone charging.



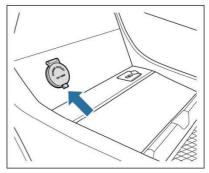
- When the USB interface is not used, cover the dust cover tightly.
- Do not insert metal foreign matters into the interface to avoid fire caused by short circuit.
- The USB interface only provides charging function, and the maximum charging current is 2.3 A. Do not insert high-current electrical appliances 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

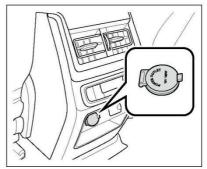
The 12V on-board power supply can work only when the Start/Stop switch is turned to "ON" or "ACC" position.

Front on-board power supply of auxiliary dashboard



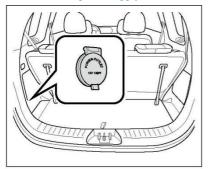
The front 12V on-board power supply is located in the storage tank at the lower part of the auxiliary dashboard.

Rear on-board power supply of auxiliary dashboard



The rear 12 V on-board power supply is located below the rear air outlet of the auxiliary dashboard.

Trunk on-board power supply

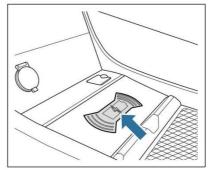


The trunk 12 V on-board power supply is located below the left side of the trunk.



- When the 12 V on-board power supply is not used, close the dust cover tightly.
- The maximum output power of the 12V on-board power supply is 120 W. Do not insert high-power electrical appliances to avoid fire.
- Do not allow children to use or touch the 12 V on-board power supply, and do not insert metal foreign matters into the power interface to avoid short circuit and fire.
- 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.

Wireless charging*



The wireless charging device is located in the storage compartment under the auxiliary dashboard. It can be used to charge devices (such as mobile phones) that support wireless charging.

Charging

Before charging, make sure that there is no interference from other objects in the wireless charging area. When the Start/Stop switch is turn to "ON" or "ACC" position, place the device to be charged in the middle of the charging area, and judge whether the charging is successful according to the charging state indicator of the device.

After charging is completed, it will automatically stop. If it is necessary to stop charging midway, remove the charging device from the surface of the wireless charging device.

Running

The charging mode is managed by the charging device. During the charging process, charging may be interrupted when the door is opened or the device being charged is moved.

Forgotten device reminder function

The wireless charging device has a forgotten device reminder function.

Triggering condition

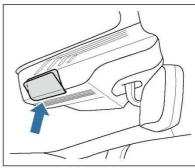
- 1. A device is being charged on the surface of the wireless charging device.
- 2. The Start/Stop switch is switched from "ACC" or "ON" position to "OFF" position.
 - 3. The driver's door is opened.

If the above conditions are met at the same time, the combination instrument will display [Mobile Phone Forgotten], accompanied by the buzzer alarm sound. If any conditions change during this period, the reminder function will be turned off.



- The device to be charged, both the device itself and its external wireless charging case, must comply with national wireless charging standards.
- The wireless charging device can only charge one device at a time.

Vehicle travelling data recorder* Insertion and extraction of memory card



The memory card slot of the vehicle travelling data recorder is located on the left side of the vehicle travelling data recorder. Please confirm whether there is a memory card in the card slot before the first use.

Pry up the plug on the left side of the vehicle travelling data recorder with a straight screwdriver to see the rubber plug of the memory card slot. Pull out the rubber plug to insert and pull out the memory card. When inserting the card, please make the text identification side of the memory card face upward. After inserting the card, reinstall the rubber plug and fasten the plug.

It is recommended that the new card be formatted in the settings of the dash cam in the "AI Forthing" APP. The dash cam supports a memory of 8G-64G, and the memory card rate is required to be above Class 10.

Operation of vehicle travelling data recorder ON

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

Status display of vehicle travelling data recorder

The recording status of the vehicle travelling data recorder can be viewed on the status bar of the display screen. Specific meanings:

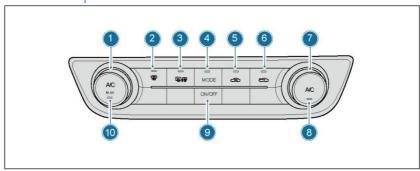
Þ	Vehicle travelling data recorder is recording
	Vehicle travelling data recorder is abnormal
	SD card is abnormal
	SD card is full

The vehicle traveling data recorder can be operated through the "AI Forthing" APP. Please refer to "Vehicle travelling data recorder" in Chapter V "IVI System" for specific operation methods.

A/C system

Electric A/C

Front A/C button panel



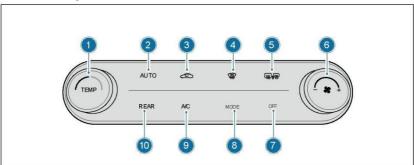
Display screen operation interface



Functional description

- 1. Temperature adjustment knob: Turn this knob to adjust the interior temperature.
- 2. Front defrosting button: Press this 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.
- 3. Rear defrosting button: Press this button to turn on or off the rear windshield/exterior rearview mirror defrosting function. Turn on the function to remove the fog, frost and thin ice on the rear windshield and exterior rearview mirrors. If it is not turned off after being turned on, this function will turn off automatically after 10~20 minutes.
- 4. Blowing mode adjustment (MODE) button: Press this button to select the blowing mode, and the selected mode will be displayed on the display screen. They are respectively: air-to-head, air-to-head/air-to-footwell, air-to-footwell and air-to-footwell/defrosting mode.
- 5. Internal circulation button: When passing through a dusty area, press the button to circulate air in the vehicle, and press it again to return to the external circulation mode.
- 6. External circulation button: Press the button to circulate air from outside the vehicle.
- 7. Air volume adjustment knob: Turn this knob to adjust the air volume of the air outlet, and the current air volume will be displayed on the display screen.
- 8. A/C button: Press this button to turn on or off the A/C refrigeration.
- 9. A/C system (ON/OFF) button: Press this button to turn on or off the A/C system.
- 10. Maximum cooling (A/C MAX) button: Press the button to enter the maximum cooling mode, with the maximum air volume and the lowest temperature.
- 11. A/C mode adjustment: Adjust the control ball to adjust the temperature inside the vehicle.

Automatic A/C*
Front A/C touch panel



Display screen operation interface

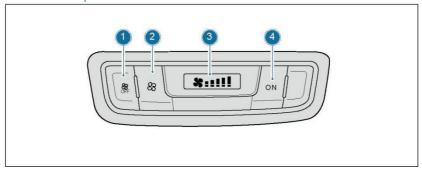


Functional description

- 1. Temperature adjustment knob: Turn this knob to adjust the interior temperature.
- 2. AUTO button: Press this button, the A/C system will enter the full-automatic state from the non-automatic state, and the A/C system will automatically adjust the interior temperature.
- 3. Internal/external circulation switch button: When passing through a dusty area, press this button to circulate air in the vehicle, and press this button again to return to the external circulation mode.
- 4. Front defrosting button: Press this 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.
- 5. Rear defrosting button: Press this button to turn on or off the rear windshield/exterior rearview mirror defrosting function. Turn on the function to remove the fog, frost and thin ice on the rear windshield and exterior rearview mirrors. If it is not turned off after being turned on, this function will turn off automatically after 10~20 minutes.

- 6. Air volume adjustment knob: Rotate the knob to adjust the air volume at the air outlet. At the same time, the current air volume will be displayed on the display screen.
- 7. A/C system (OFF) button: Press this button to turn on or off the A/C system.
- 8. Blowing mode adjustment (MODE) button: Press this button to select the blowing mode, and the selected mode will be displayed on the display screen. They are respectively: air-to-head, air-to-head/air-to-footwell, air-to-footwell and air-to-footwell/defrosting mode.
- 9. A/C button: Press this button to turn on or off the A/C refrigeration.
- 10. Rear A/C (REAR) button: Press the button, and the indicator will illuminate and the rear A/C will be turned on; press the button again to turn off the rear A/C, and the indicator will go out.
- 11. A/C temperature adjustment: Slide up and down to adjust the interior temperature.
- 12. Maximum refrigeration switch (A/C MAX) button: Press this button to enter the maximum refrigeration mode, with the maximum air volume and the lowest temperature.

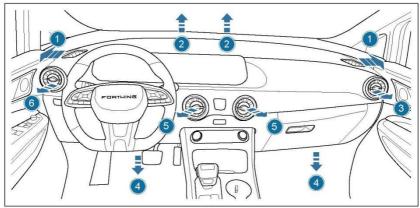
 Rear A/C control panel*



- 1. Rear air volume down button/OFF button: Press the button to adjust the air volume of the rear A/C. With each press, the air volume decreases by one level, with a total of five levels. When the air volume drops to zero, the rear A/C will be turned off.
- 2. Rear air volume up button: Press the button to adjust the air volume of the rear A/C. With each press, the air volume increases by one level until it reaches fifth level.
- 3. Rear A/C display screen: Display the current air volume of the rear A/C.
- 4. Rear A/C on (ON) button: Press the button, and the rear A/C will be turned on, and the rear A/C display screen will display the current air volume.

Position of air outlet

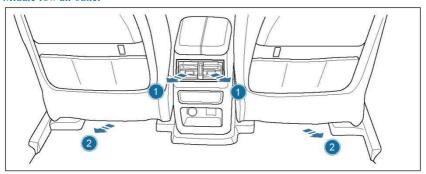
Front outlet



- 1. Side windshield defogging air outlet
- 2. Front windshield defogging air outlet
- 3. Right air outlet

Middle-row air outlet

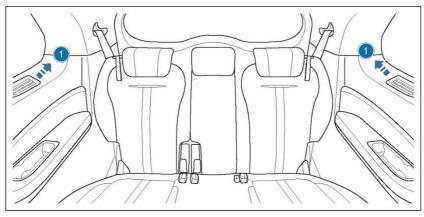
- 4. Front footwell air outlet
- 5. Central air outlet
- 6. Left air outlet



1. Middle-row head air outlet

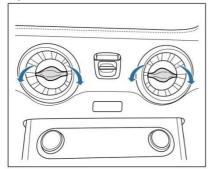
2. Middle-row footwell air outlet

Rear air outlet

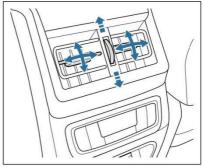


1. Rear-row head air outlet

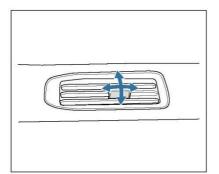
Adjustment of airflow and direction



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.

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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. Drivers must comply with relevant regulations when using the system, and shall park the vehicle in a safe place before proceeding with operations, such as entering or changing the destination. In addition, according to regulations, after the vehicle reaches a certain speed, in order to ensure your driving safety, the system will not display certain 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 the 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 running out of battery power.
- 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.

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. Voice assistant*: See the section "Voice Assistant" for details.
- 3. Media information area: Display the currently played media information. Tap to quickly enter the application that is playing media.

4. State area:

Icon	Description
~ ₩ 2	Display A/C state, including blowing mode, heating and cooling mode. Tap to expand the A/C details page (models with electric A/C).
	Display A/C state, including blowing mode and temperature. Tap to expand the A/C details page (models with automatic A/C).
<u></u>	Display WiFi state.
111 4G	Display network state and network environment.*
	Display USB connection state.
* .	Display Bluetooth connection state.
e	Display hotspot on state.
Ц×	Display mute state.
	Dash cam state*, including: video recording, device abnormal, memory card abnormal, and memory card full

5. Application area: Tap to enter the corresponding application interface.



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

Shortcut menu of 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.

Start-stop*: Tap it to turn on/off the start-stop function.

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

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

Seat adjustment: Tap it to enter the seat adjustment interface.

4. Headlight height adjustment: Slide the control ball left and right to adjust the height of the vehicle's headlights.

A/C Settings

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



Automatic A/C



- 1. A/C mode adjustment (electric A/C).
- 2. Anion, energy saving, rear A/C, heating functions can be turned on or off, depending on the configuration of the vehicle model.
- 3. Switch between A/C and seat (ventilation/heating/massage) settings*.
- 4. Display the current air quality state*.
- 5. Blowing mode display area.
- 6. Airflow direction display area: Tap different modes to switch the airflow direction. Air volume control area: Adjust the air volume.
- 7. A/C state, from left to right, includes A/C button, maximum cooling (A/C MAX) button, A/C system button, internal/external circulation button, front defroster button, and rear defroster button.

- 8. A/C temperature adjustment (automatic A/C).
- 9. Anion function and rear A/C can be switched on and off, depending on the configuration of the vehicle model.
- 10. A/C state switch, 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. Front-row/middle-row seat switch adjustment
- 2. Heating function on/off and mode adjustment

- 3. Ventilation function on/off and mode adjustment
- 4. Switch between ventilation and heating and seat massage.
- 5. Massage on/off and intensity adjustment (only the driver's seat massage available for the vehicle)
- 6. Massage mode selection (only the driver's seat massage available for the vehicle)

Voice assistant*

For models equipped with Future-Link IoV function, press the voice wake-up button on the steering wheel or say "Forthing Forthing" in the vehicle to wake up the voice assistant. The voice assistant will be able to operate navigation, make calls, play online music, control A/C, etc. for you to free your hands.

For example, you can say:

"How can I get to Tiananmen Square?"

"I want to listen to rock songs."

"How is the weather in Beijing?"

"How is the air quality today?"

"What's the date of the lunar calendar today?"

"Adjust the A/C to 26 degrees."

"Open the sunroof."

More functions can be viewed on the help page of the voice assistant after it is woken

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
- 6. Switch to view call records, address book, dialing and road rescue, and use related functions.

Address book



- 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.

Roadside assistance



Road rescue: In case of emergency requiring road rescue, tap [Emergency Road Rescue] to directly call Forthing after-sales service hotline for road rescue.

Multimedia

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

Bluetooth music







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



- 1. Recommended content: Tencent Smart intelligently recommends online content based on user preference, and tap it to listen.
- 2. My favorite songs: Tap it to enter the favorites interface, where you can listen to your favorite online songs.
- 3. User account login: Tap it to log in/log out of personal account.
- 4. Function tag: Tap it to listen to radio/QQ music/audiobooks/news.
- 5. Expand button: Tap it to expand the playlist.
- 6. Play control: Play/pause, previous/next song switching.

Radio

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



- 1. Play control: Add radio stations to favorites, and search for radio stations.
- 2. Channel switching control: Switch to the previous radio station in the list, display/play/pause radio channels, and switch to the next radio station in the list.
- 3. FM/AM switching: Tap to switch FM/AM frequency band.
- 4. Radio frequency band bar: Swipe left and right to switch frequency band.
- 5. List switching: Tap to switch the preset radio station/favorite radio station list.
- 6. Radio station list: Display the preset radio station/favorite radio station list.

Travel assistance*

Tap the [Travel Assistance] icon on the main interface of the system to enter the travel assistance interface.



- 1. Tap it to switch and use personal center, travel assistance navigation, travel assistance rally, and travel assistance applets.
- 2. Navigation search: Search for a specified destination for navigation.
- 3. Navigation shortcut bar: Quickly operate navigation, including going home/going to the company/checking favorite places/searching for surrounding services.
- 4. Clear history: Tap it to clear the navigation search records.
- 5. History: Display navigation search record list. Tap the list entry to navigate directly to the destination.
- 6. Navigation map display area: Support sliding to view and zoom in/out the map.

Travel assistance applets



Tap the icon of each applet to use its function.

User personalized memory*

Swipe the main interface of the system to the right to pull out the user personalized memory interface, scan the QR code on the left side of the interface to log in, and display user name and avatar after logging in. You can save the commonly used seat and exterior rearview mirror position information to the selected personalized memory.



Tap [+] to add the current seat or exterior rearview mirror position information, and you can add multiple personalized memories according to your needs.

- To use a certain seat or exterior rearview mirror position information, tap the corresponding memory position to automatically adjust the seat or exterior rearview mirror to the previously memorized state.
- When you are not logged in, the personalized memory is associated with the smart key. The seat or exterior rearview mirror can be automatically adjusted to the previously memorized state by recognizing your smart key.
- When you log in with the Bluetooth key, the personalized memory is associated with the account. The system can upload seat or exterior rearview mirror position information to the cloud for saving, and then automatically adjust the seat or exterior rearview mirror to the previously memorized state by recognizing your account information. After logging in, the system will compare and update the current memory position, and save it synchronously. In addition, the seat or exterior rearview mirror status will also be automatically saved when the vehicle speed exceeds 20 km/h.

Tap [] to customize the name of the personalized memory, making it convenient for you to use different seat or exterior rearview mirror position information according to different needs.

Tap [Save Memory] to save the newly added personalized memory or overwrite the previous personalized memory.

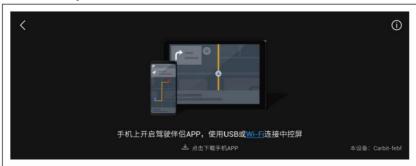
Tap [Delete Memory] to selectively delete personalized memories. Tap the avatar to log out.

Tap [] to enter the message center to view the pushed messages.



Mobile phone interconnection (only applicable to non-IoV models)

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



Connection mode for mobile phone interconnection

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 "Driving Partner" APP. Connect the display screen and mobile phone with a USB cable. The "Driving Companion" 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 "Driving Partner" APP. Turn on the mobile phone hotspot. After the system is connected to the mobile phone hotspot, turn on "Driving Partner" and follow the system prompts to connect successfully.

Functions can be used with mobile phone interconnection





Online navigation	The online navigation function can be used after the mobile phone is connected
QQ music	QQ music online music, tap to use it (synchronize with the mobile app, and install QQ Music on your mobile phone)
Himalaya	Himalayan online radio, tap to use
Local music	Read/play the local music of the mobile phone, and tap to use it.
Network radio station	Tap to listen to network radio stations in various places
On-board desktop	Tap to return to the local main interface
Phone	The function is the same as that of Bluetooth phone
Intercom	The real-time intercom function requires two devices interconnected by EasyConnection mobile phones
Personal center	Tap to enter the personal center on the mobile phone for relevant settings
App management	Mobile phone interconnection screen projection function: Tap to add a mobile phone application. After adding, the mobile phone application screen projection can be realized on the IVI terminal

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, tap the "Driving Partner" APP and change the screen mapping coding mode from hard coding to soft coding in the settings.

Inspection and maintenance

Tap the [Inspection and Maintenance] icon on the main interface of the system to enter the inspection and maintenance interface.

Test





- 1. Tap it to switch and view the inspection/maintenance function.
- 2. List of vehicle inspection modules, which can be slid up and down to view the inspected issues
- 3. Issue details: Tap it to view the detailed information of the issue.
- 4. Surrounding service station: Tap it to jump to the list of surrounding service stations.
- 5. Vehicle inspection function: Tap it to perform inspection.
- 6. Surrounding service station information: Navigate to or call the corresponding service station.

7. Return: Return to the inspection page.

Maintenance function



- 1. Maintenance details: Switch to view the maintenance details corresponding to different mileage.
- 2. Displays the current total mileage progress.
- 3. Maintenance appointment: Make a phone call to make an appointment for maintenance.

Data Mall

Tap the [Data Mall] icon on the main interface of the system to enter the data mall interface.



- 1. Tap it to switch to view the data mall/purchase history.
- 2. Data package details: Tap it to view the detailed data package information.
- 3. Remaining data: Display the currently remaining data information.
- 4. Purchase of data package: Tap it to purchase the corresponding data package, and slide left and right to view more types of data packages.

Purchase history



Slide up and down to view the purchase history data of data packages. Tap [Effective Range of Data Package] to view the effective range of data package.

Settings

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	Phone volume, navigation volume, and button prompt tone
Sound effect adjustment	Equalizer, sound field

Connection settings



Connection settings include: Bluetooth, WLAN and network hotspot.

Vehicle settings



Vehicle settings include: lighting/accessories/driver assistance/seats.

Module	Included functions
Lighting*	Ambient light brightness adjustment, ambient light color adjustment, rhythm ambient light switch, rhythm mode selection, light language mode selection, exterior ambient light switch, exterior ambient light rhythm switch, and corner light synchronization switch
Annex	Remote vehicle locking feedback, remote window closing setting, automatic folding of exterior rearview mirrors, automatic locking after Bluetooth key leaves the vehicle, power trunk lid angle adjustment, rearview mirror flipping during reversing, steering feel mode setting, and customization of steering wheel buttons

Module	Included functions
Driver assistance*	Adaptive high/low beam switch, automatic emergency braking (AEB) system switch, intelligent traffic sign recognition (TSR) switch, forward collision warning (FCW) system setting, lane departure warning system setting, lane change assist (LCA) setting, door opening warning (DOW) system setting and rear cross traffic alert system setting, and rear-row passenger detection system switch
Seat*	Automatic seat heating activation, automatic seat heating with temperature adjustment, automatic seat ventilation activation, automatic seat ventilation with temperature adjustment

System settings



System settings include: open font protocol, software upgrade, restoring factory settings, and resetting wireless terminals.

On-board WeChat button*



Tap the WeChat button on steering wheel	Open WeChat, broadcast messages, and answer phone calls
Press and hold the WeChat button on steering wheel	Close WeChat, ignore messages, and hang up phone calls

Mobile phone APP

The mobile APP software will be updated irregularly, and the specific operation and legend are subject to the actually downloaded version.

First login

Download and open the "AI Forthing" APP to enter the login page.



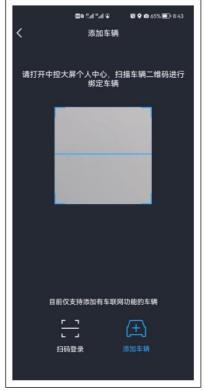
Tap to enter your phone number and agree with the user agreement and privacy policy to send a verification code, and enter the homepage after passing the verification.

Add vehicle

Log in to the account and enter the default vehicle homepage of the APP. If no vehicle is added, add your vehicle first. Tap "Add Now" to automatically jump to the page for adding the vehicle.

Scan the QR code to add vehicle

1. Tap [Add now] or tap the QR code icon in the upper left corner to add a vehicle, and the QR code scanning box will be automatically opened on the page.



2. Open the "Personal Center" on the display screen, and scan the QR code on the display screen with the mobile phone to bind the vehicle.

Real name authentication

After the vehicle binding is completed, it will jump to the real name authentication page, which requires the owner to perform real name authentication.



1. Tap [Real name authentication] to jump to the personal real name authentication page.



2. Tap [Individual] to confirm the name and ID number.



3. After confirmation, tap [Next].



4. Upload the photos of the front, back and hand-held ID card of the owner (slide left and right to see the other two pages).



5. Tap [submit].



6. After the real name authentication is completed, wait for approval.

Vehicle information

After the real name authentication is passed, it will jump to the vehicle interface. The page will be directly displayed at the next login of the account after real name authentication, showing the following information:



- 1. License plate information.
- 2. Vehicle condition information reminder: Remind you of the current vehicle conditions, such as door unlocked, vehicle network connection abnormal and engine started. Tap the vehicle condition information reminder and slide to the rightmost to call up the [One-tap recovery] function.

3. Vehicle state: Display the current vehicle state. The text at the bottom will display the vehicle remaining mileage. When the engine is started, it displays the current state of the engine.

When the displayed information is inconsistent with the vehicle state information, slide down on the screen with your finger to refresh to view the latest vehicle information.

Remote vehicle control



The remote vehicle control includes four functions: [Bluetooth key], [Door lock], [Window] and [Start]. Due to different vehicle models and APP versions, the remote vehicle control and display will also be different. The Manual is for reference only. The initial operation code is 0000 if it needs to be entered when the remote vehicle control is used.

Bluetooth key

[Bluetooth key], a digital vehicle key installed in a smartphone that can control the vehicle through Bluetooth close to the vehicle. The Bluetooth key reduces the number of items you need to carry on the road, and enables a wider range of IoV features, such as lending a vehicle to a friend in your absence, or starting a vehicle with a virtual key.

When the Bluetooth key is used for the first time, it needs to be activated, paired and calibrated.

Precautions for using Bluetooth key

- 1. Before activating and using the Bluetooth key service, please carefully read and ensure that you have fully understood the instructions on the page.
- 2. After activating the Bluetooth key service, please follow the instructions in the User Manual and Warranty Manual. If there is any software or hardware fault, please go to the authorized service station of Dongfeng Forthing for inspection.
- 3. Some models of smartphones may have incompatibilities with Bluetooth keys, which may be due to differences in support for digital key services among smartphone manufacturers in their operating systems. We will continue to optimize the compatibility of Bluetooth keys with different models of mobile phones, but we cannot guarantee compatibility with all smartphones, operating systems, and other factors, and compatibility issues are not within our service commitment.

- The compatibility of smartphones and environmental interference can affect the keyless entry and start function of Bluetooth keys. When unlocking or locking with the Bluetooth key fails, try changing the distance between the phone, and the door and exterior rearview mirrors. When keyless start with the Bluetooth key fails, try putting the phone as close to the center console as possible. A mobile phone that uses the owner's account to log in can support keyless entry and start functions after the mobile phone Bluetooth is connected to the vehicle. performance is greatly affected by factors such as the phone and the environment.
- 5. When the vehicle power mode is adjusted to a mode other than OFF with the engine start/stop button, the Bluetooth vehicle control function will not be available. When the mobile phone Bluetooth is connected to the vehicle, the remote vehicle control function will not be available. Tap [Bluetooth key] for Bluetooth vehicle control. When the [Start] control in the Bluetooth vehicle control function is used, the doors must be closed.
- 6. If the remote key or any other Bluetooth key (such as authorized Bluetooth key) is inside the vehicle, the automatic locking after leaving the vehicle, door handle locking, and trunk lid switch locking functions will not take effect.
- 7. When the Bluetooth key fails to connect to the vehicle, follow the following steps:
- Turn on the Bluetooth and mobile phone APP again, tap [Bluetooth key] switch on the mobile phone APP to reconnect.

- (2) Confirm whether there is any other mobile phone connected to the vehicle. If so, disconnect the other phones and reconnect.
- (3) If the surrounding mobile phone connection cannot be confirmed, and there are no available devices starting with "DFM" in the list of Bluetooth connected devices, you can use the owner's account to tap [Reset Bluetooth key] switch in APP [My] [Vehicle management] to release the Bluetooth pairing between the mobile phone and the vehicle, and then tap [Bluetooth key] again to complete the pairing.
- 8. The adaptability between Bluetooth keys and smartphones will continue to improve. At present, the following brand models of mobile phones have completed adaptation, and more mobile phone models that have completed adaptation optimization will be updated through dealers or APP in the future.

iPhone X	iPhone Xs Max
iPhone 11	HUAWEI Mate 30 Pro
iPhone 12	HUAWEI Mate 40 Pro
iPhone 13	HUAWEI mate 40
Xiaomi 10	HUAWEI P40 Pro
Xiaomi 11 ULTRA	HUAWEI P50
Redmi K40PRO	HUAWEI Nova 7
HONOR 50	HUAWEI Nova 9
OPPO Reno 6	OPPO Find X3 Pro
VIVO X70 pro	OnePlus 9

Bluetooth key activation

1. Tap [Bluetooth key] to pop up the Bluetooth key user agreement.



- 2. Tap [I have read and agreed] to use the Bluetooth key function.
- 3. After the agreement is agreed with, it returns to the vehicle information interface, and then tap [Bluetooth key].
- 4. Enter the operation code. The initial operation code is 0000.



- 5. Finally, determine in order whether the following Bluetooth key activation conditions are met:
- Confirm that the available network is connected.
- Confirm that it is connected to the vehicle's Bluetooth device.
- Confirm that you have gotten into the vehicle, and ignited to start the vehicle.
- If the conditions are met, place the mobile phone on the armrest box at the center of the gearshift and tap [Confirm activation].
- 6. After successful activation, it returns to the vehicle information interface.

Bluetooth key pairing



When the vehicle Bluetooth is first connected to the mobile phone Bluetooth, pairing is required. Enter the [Pairing code] above the vehicle model into the blue box below to complete the pairing.

After the Bluetooth key is connected to the vehicle, it can replace the vehicle key to unlock, lock, and start the vehicle.

Activate the [Automatic locking after Bluetooth key leaves the vehicle] in the display screen [Settings] - [Vehicle] - [Accessories]. After the Bluetooth key is connected to the vehicle and the doors are closed, the vehicle will be automatically locked after you leave the vehicle with the Bluetooth key for a distance.

Bluetooth vehicle control



After successful Bluetooth pairing, tap [Bluetooth key] function icon, and the icon will be highlighted, and the [Door lock], [Window], and [Start] will change from remote vehicle control to Bluetooth vehicle control.

Door lock

If you suspect that the vehicle doors are not locked properly, you can open the "AI Forthing" APP to check the vehicle state and remotely control the vehicle door locks through the door lock function.



Select vehicle door [Lock] or [Unlock].



Select trunk lid [Open] or [Close].

Window

Open the "AI Forthing" APP to check whether the windows are closed, and remotely control the window opening state through the window function.



Select window [Slightly open], [Fully open], or [Close].



 $\begin{tabular}{lll} Select & sunroof & [Tilt], & [Open], & or \\ [Close]. & \end{tabular}$

Start



The vehicle remote start includes four functional items: [Remote cooling], [Remote heating], [Seat heating], [Engine], and three time options: [5 min], [10 min], and [15 min].

To use the remote temperature control function, tap [Remote heating] or [Remote cooling] to remotely start the vehicle for heating and cooling operations. To stop the remote temperature control function, tap to close it.

Before using the function, select the time. For example, to start the engine for 5 min, select [5 min], and then tap [Engine]. The page will display the remaining time, and the vehicle state will display the vehicle remaining mileage, engine temperature, and remaining time.



When the vehicle is in "ON" position, the remote vehicle control function will not be available. Make sure to use the remote vehicle control function when the vehicle is not in "ON" position.

Rear-row passenger detection

Alarm prompt

After the vehicle is shut down and the doors are locked, if it is detected that there are still passengers in the rear row, a prompt box will be automatically popped up.



Select [Turn off alarm] or [Keep alarm].

Keep the alarm on before entering

Tap [Keep alarm], and the alarm will be turned off and the entrance will be reduced to a red prompt. Tap it to re-enter the prompt box interface.



SMS reminder

The system will synchronously send a short message to the owner's mobile phone to remind him/her that there are still passengers in the rear row of the vehicle.



Historical data query

Alarm records can be viewed and closed in the message center.



1. Tap [My] on the main page.



2. Tap the message button in the upper right corner to open the message center.



3. Message center, the recorded operations and pushed alarm information can be viewed.

Position and trip information Location information

If you don't know where your vehicle is, open the "AI Forthing" APP to get the current location of the vehicle quickly from the map on the APP.



Through functions such as [Light flashing for vehicle locating], [Honking and light flashing] and [Navigation to vehicle], you can quickly find your vehicle in a parking lot with good network.

Trip history



Through the trip history, you can see the trip track of your vehicle in a certain period of time.

Discovery

Vehicle travelling data recorder

Dash cam can only be used if the vehicle is equipped with a dash cam when it leaves the factory. To use the function, the vehicle shall be in "ON" position. After the vehicle is started, search and connect the dash cam hotspot near the vehicle before it can be used.



Tap [Dash cam] to jump to the interface for connecting to dash cam WIFI.



Tap [Connect to dash cam WIFI].
WIFI name and password:
FORTHING-XXXXXXX (in this format).
Initial password: 12345678.

Preview



The preview function allows remote control of the dash cam for [Recording], [Capturing], [5-continuous shooting], and [Time-lapse recording]. The photos and videos taken are saved on your phone.

SD card



You can choose to view the files of the dash cam in the memory card. Tap the videos or photos in the memory card to save them to [Mobile phone album].

Mobile phone album



The file information saved from the dashcam to the mobile phone can be viewed in [Mobile phone album].

Settings



can select In the settings, you [Recording resolution], [Loop recording duration], [Delayed shutdown], [Wide dynamic switch[, [Event recording loop coverage], [Parking monitoring], [Recording switch], [Driving Information overlaying], [G-sensor sensitivity], [Memory card information], [Restore factory settings], [Device information], [WIFI configuration], [WIFI frequency band], etc.

Latest topics



In the "Latest topics" column, some interesting articles can be found, including introduction to vehicle systems, FAQs, maintenance knowledge and recommendation of some interesting articles.

Personal center



Tap [My] on the homepage to enter the personal center page. Including: [Account management], [Security settings], [Message reminder], [About], [Help center] and other functions.

Account management



Tap [Avatar] to modify the nickname, change the avatar and log out of the account.

Vehicle management



In vehicle management, you can view the vehicle's [VIN], [Engine number], [Vehicle nickname], [License plate], [Vehicle authorization], [Vehicle management], [Remote operation history], [Theft tracking], [Emergency contact person], etc.

Logged-in device management



View the devices logged in to APP and deletion records.

Security settings

Modify the vehicle operation code and the bound mobile phone number. The initial operation code is 0000.

About



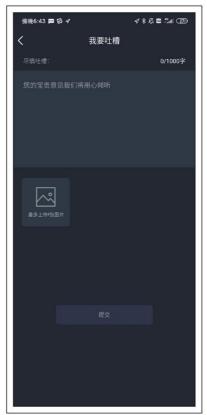
View the current APP version and various protocols. Tap [Update version] to update the APP to the latest version.

Help center



Help center and FAQ, introduction to APP use, and Forthing Class.

I Want a Roast

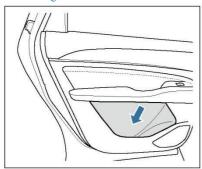


You can write your valuable opinions here, and Dongfeng Forthing will listen carefully to your opinions.

Convenience Device

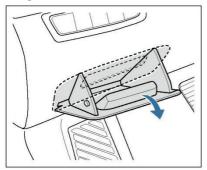
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Storage device Door storage slot



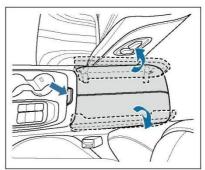
The interior trim panels of the front and rear doors are provided with door storage slots for storing water cups and other articles.

Storage box in dashboard

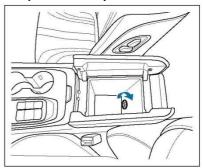


The dashboard is equipped with a storage box, which can be opened by pulling the tongue and closed by pushing it back.

Central armrest box

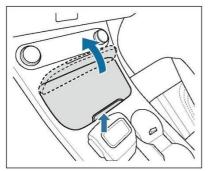


Press the front lock catch of the central armrest box, and the left and right armrests will open automatically.



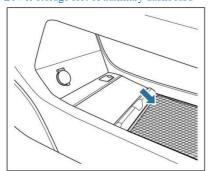
There is a vent in the central armrest box. Turn the switch to open or close the vent.

Storage of auxiliary dashboard Upper storage compartment of auxiliary dashboard



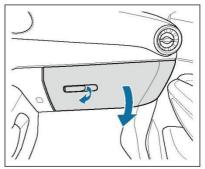
The upper part of the auxiliary dashboard is equipped with a storage compartment for storing mobile phones and other items. Press the storage compartment opening button to open the storage compartment cover plate. When closing, press the cover plate until a "click" sound is heard.

Lower storage slot of auxiliary dashboard



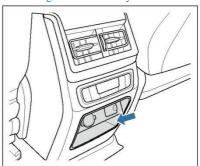
A storage slot is provided at the lower part of the auxiliary dashboard to store small items such as mobile phones and keys.

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 glove box handle outward to open it, and push the handle forward to close it.

Rear storage slot of auxiliary dashboard



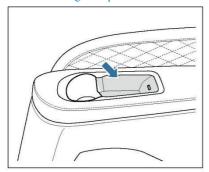
There is a storage compartment located below the rear of the auxiliary dashboard, where you can store items such as mobile phone.

Middle-row seat inner storage compartment



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

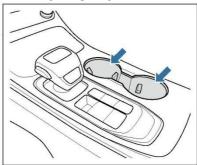
Rear side storage compartment



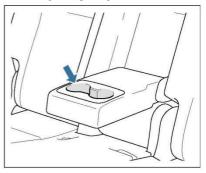
There are storage compartments on both sides of the rear-row seats, where you can store small items.

Cup holder

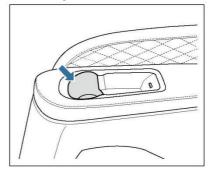
Front-row passenger cup holder



Rear-row passenger cup holder

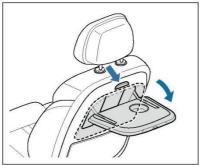


Rear side cup holder



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

Tray table and cup holder*

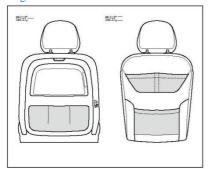


There are tray tables and cup holders at the back of the front-row seats. Press the release button on the back of the seat to flatten the table and push it back when not in use.



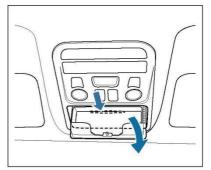
Do not use the tray table during vehicle running. Do not lean or place items more than 10 kg on the tray table to prevent passengers from getting hurt due to item inertia overturning.

Magazine back of seat back



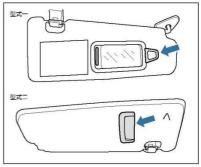
The magazine bag is located on the back of the front and middle-row seat and used for placing small objects such as magazines and tissues.

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.

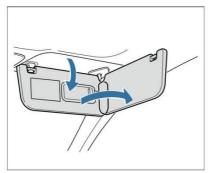
Ticket holder



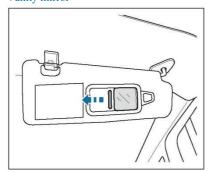
A ticket holder is provided on the sun visor, which can be used to place invoices and refueling cards.

Other devices

Sun visor

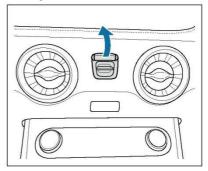


Turn the sun visor downward to block the front sunlight. To block the side sunlight, disengage the left/right support rod from the clip, and then turn the sun visor to the side. Vanity mirror



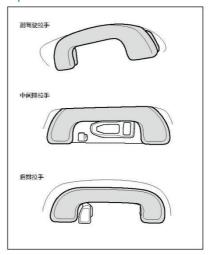
The sun visor is equipped with a vanity mirror on the inside. Turn down the sun visor and push the vanity mirror cover to the left/right for use.

Mobile phone bracket



The middle part of the dashboard is provided with a mobile phone bracket interface, which is convenient for use during driving.

Top handle

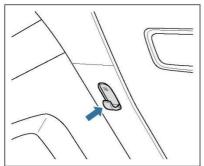


The top handle is available to support the body when needed.



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.

Clothes hook

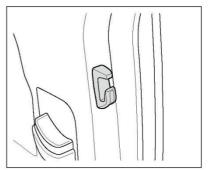


Some of the top handle is equipped with a clothes hook.

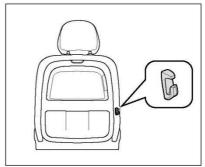


Do not hang hangers or other hard objects on the coat hooks. When the side curtain airbag deploys, these items may be ejected and cause injuries to passengers.

Rear door hook



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



Some models have hooks on the side of the front-row seats for passengers to use.



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

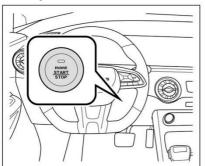
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Description of system control

Start 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, and the vehicle is switched to "ACC" position. 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, and the vehicle is switched to "ON" position. 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 gear: The gear after the vehicle is started. When the Start/Stop switch is in the "OFF/ON/ACC" position, depress the brake pedal and the Start/Stop switch indicator will turn green. After confirming that the gearshift lever is in P/N position, press the Start/Stop switch to start the vehicle directly.

Keyless engine start

- 1. Get into the vehicle with a smart key that matches the vehicle. When the gearshift lever is in P/N position, depress the brake pedal.
- 2. When the Start/Stop switch indicator turns green, press the Start/Stop switch and release it promptly after the engine is started.

Engine start with low battery

When the battery of the smart key is too low or runs out, you can use the mechanical key inside the smart key to open the door, then put the smart key into the first cup base of the front passenger's cup holder (in the front direction of the vehicle), depress the brake pedal and press the Start/Stop switch at the same time.

In case of engine start failure

- 1. Check whether the battery terminal is tightened and clean.
- 2. If there is no problem with the battery terminal, please turn on the interior light. During engine start, if the interior lights do not light up, become dim or go out, it indicates that the battery power has run out. Try jumper start. If the interior lights are normal but the engine cannot be started, please contact the authorized service station of Dongfeng Forthing.



- At an altitude higher than 2,400 m, it will be more difficult to start due to thin air.
- In cold weather or when the vehicle has been parked for a long time, it is recommended to preheat the engine for several minutes before driving.

Shut down the engine

- 1. Engage the P gear after the vehicle stops.
- 2. Press the Start/Stop switch to shut down the engine.
- 3. Emergency engine shutdown: When the vehicle is not stopped, press and hold the Start/Stop switch for about 3s or continuously press the Start/Stop switch 3 times within 2s to urgently shut down the engine.

Engine automatic start-stop system*

The automatic start-stop system is suitable for areas with altitude below 2600 m. Its purpose is to reduce fuel consumption, exhaust emissions, and noise during vehicle running. After the automatic start-stop system is enabled:

- 1. When the brake pedal is depressed to stop the vehicle, the engine will automatically stop.
- 2. When the brake pedal is released, the engine will automatically start.
- 3. After the engine automatically stops in D gear, when the automatic vehicle hold is turned on or the parking brake is applied, switch the vehicle to P or N position, release the brake pedal, and the engine will not start.



- When you need to park for a long time, or when you need to leave your seat and leave the vehicle unattended, please press the engine one-button Start/Stop switch to shut down the engine.
- Even if the vehicle is equipped with the automatic start-stop system, the parking brake must be applied when the vehicle is parked on a slope to prevent it from slipping.
- If the vehicle is parked for a long time in extremely cold outdoor weather, the engine shall run for a long time to raise the internal temperature of the battery to the temperature required for the automatic start-stop system to work normally.
- If the vehicle runs for a long time in an environment with poor heat dissipation, the battery temperature may be higher than the normal temperature range of the automatic start-stop system, and the automatic start-stop system will not work.
- When the vehicle is wading, be sure to manually turn off the automatic start-stop system.
- After the engine automatically stops, there may be a decrease in the vacuum level and power level of the brake booster, a decrease in pedal stroke, and an increase in required force.
- Before opening the engine hood or performing any maintenance, turn the one-button Start/Stop switch to "OFF" to avoid serious injury caused by the automatic engine start.

Automatic start-stop system display information

Status	Instrument display	Indicator color
Automatic start-stop system turned on	A	White
Automatic start-stop system in operation	A	Green
Automatic start-stop system fault	A	Red

The automatic start-stop system will not be activated under the following conditions:

- The automatic start-stop system fails (The start-stop fault indicator illuminates in red. Please go to the authorized service station of Dongfeng Forthing for handling.).
- The engine fails (The engine emission MIL illuminates, and the automatic start-stop fault indicator flashes and illuminates in red. Please go to the authorized service station of Dongfeng Forthing for handling.).
 - The driver is not in the driver's seat.
 - The driver's door is opened.
 - The driver's seat belt is not fastened.
- The vacuum level of the brake vacuum booster is too low.
 - The storage battery power is too low.
- Battery temperature is too high or too low.
- The area where the vehicle is located has a higher altitude.
- Engine coolant temperature is excessively low.

- The vehicle speed is less than 10 km/h.
 - The A/C switch is turned on.
- The front defroster switch is turned on.
- The adaptive cruise control (ACC) and auto parking assist (APA) (if equipped) are activated.
 - The vehicle is running on a slope.
 - Excessive steering wheel angle.

It may take some time for the automatic start-stop system to be enabled under the following conditions:

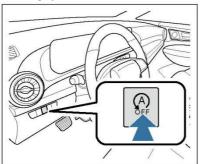
• After the battery is replaced or the battery terminals are disconnected and reconnected, keep the vehicle still for more than 4 h before the automatic start-stop system can work normally.

After automatic shutdown, the engine will automatically start under the following conditions:

- Release the brake pedal in D gear when the AUTO HOLD function is not turned on.
- Engage in P or N gear, release the brake pedal, and depress the brake pedal or accelerator pedal.
 - · Turn the steering wheel.
 - Unfasten the driver's seat belt.
 - Open the driver's door.
 - Turn on A/C.
 - Turn on the front defroster switch.
- Adaptive cruise control (ACC) is enabled.
- Auto parking assist (APA) is enabled.
- Stop for 2 min without any start operation.

- The vehicle is about to slide.
- The battery level drops.
- The battery temperature is too high.
- The vacuum degree of the brake vacuum booster decreases to the specified value.

Start/Stop system switch

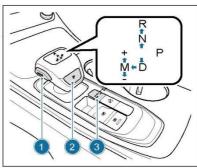


After the engine is started, the automatic start-stop system (if equipped) is turned on by default. Press the automatic start-stop system switch on the dashboard switch set to temporarily disable the automatic start-stop function. Press the switch again or restart the engine with the Start/Stop switch to enable the automatic start-stop system.

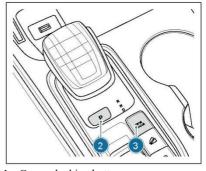
After the engine automatically stops, press the automatic start-stop system switch on the dashboard switch set once to turn off the automatic start-stop system, and the engine automatically starts. Before the engine is restarted with the Start/Stop switch, the automatic start-stop system cannot be turned on with the automatic start-stop system switch.

Automatic transmission

Leather gearshift lever



Crystal gearshift lever



- 1. Gear unlocking button
- 2. P gear button
- 3. Driving mode button

The combination instrument will display the gear of the vehicle.

Gear introduction

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 P gear. Be sure to stop the vehicle completely before shifting to P gear.

D gear (driving gear)

The D gear can only be engaged when the vehicle is started. Use this gear when driving forward.

R gear (reverse gear)

The R gear can only be engaged when the vehicle is started. Use this gear when reversing. Be sure to stop the vehicle completely before shifting to R gear.

N gear (neutral gear)

When the vehicle is engaged in the gear, the reducer will not provide parking assistance. Be sure to stop the vehicle completely before shifting to N gear.

M gear (manual mode)

In the manual mode, the driver can independently select a suitable gear according to road conditions and driving habits to enjoy the driving.

It is recommended to use the mode when you are driving on mountain roads or hilly areas.

Driving operation Shifting method

Keep the brake pedal depressed continuously before starting the vehicle; otherwise, the vehicle may move on its own when in gear D. After the vehicle is started, normal gear shifting operations can be performed.

After each gearshift operation, the gearshift lever will return to the middle position, and the gears are arranged from front to back in R-N-D order.

Shift to P gear

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

Shift to R gear

After the vehicle is started, press the gear unlocking button (if equipped) while depressing the brake pedal, and push the gearshift lever upward to the R position.

Shift to N gear

P to N: Press the gear unlocking button (if equipped) while depressing the brake pedal, and push the gearshift lever upward or downward to N position.

R to N: Push the gearshift lever downward to N position.

D to N: Push the gearshift lever upward to N position.

Shift to D gear

Push the gearshift lever downward to D position.

Shift to M gear

When the vehicle is in D position, push the gearshift lever leftward to M position.

When the vehicle is in M position, push the gearshift lever upward/downward to increase/decrease the gear.

Description of shifting conditions

- 1. When the vehicle is not started, the gear can only be shifted between P gear and N gear;
- 2. To exit P gear, press the gear unlocking button (if equipped) while depressing the brake pedal;

3. When the vehicle is in M position, to shift the vehicle to R or N position, push the gearshift lever rightward to D position and then shift gears.

Crawling function (creeping)

After the vehicle is started, shift the gearshift lever to the driving position (D or R gear), release the electronic parking brake (EPB) switch and brake pedal. At this time, it is not necessary to depress the accelerator pedal, and the vehicle can move forward slowly.

Start

Normal start:

- 1. Start the engine.
- 2. Depress the brake pedal, and shift the gearshift lever to the driving position (D or R gear).
 - 3. Release the EPB switch.
- 4. Release the brake pedal, and then slowly depress the accelerator pedal to start.

Hill start:

- 1. Make sure that the gearshift lever is shifted to the driving position (D or R gear) with parking brake applied.
- 2. Slowly depress the accelerator pedal, and release the EPB switch after feeling that the vehicle has a forward trend, so as to start the vehicle.

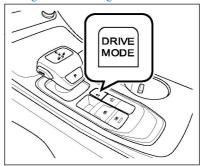
Parking

- 1. Release the accelerator pedal, and then depress the brake pedal.
- 2. After the vehicle stops, press the P gear button.
 - Pull up EPB switch.
- 4. Shut down the engine and release the brake pedal.



- When it is necessary to stop the vehicle temporarily on a slope (with the driver in the vehicle), always depress the brake pedal or apply the parking brake. Do not use the accelerator pedal or crawling function to prevent the vehicle from sliding away; otherwise, the automatic transmission will be damaged.
- When it is necessary to park the vehicle on a slope for a long time (with the driver not in the vehicle), if the slope is steep, obstacles can be used to block the wheels as required to prevent the vehicle from sliding away.
- Do not depress the brake pedal and accelerator pedal at the same time; otherwise, the automatic transmission may overheat or fail.

Driving mode switching



When the vehicle is started, the driving mode is "Normal" by default. Press the driving mode button once to switch to "SPORT" mode, and press the button again to switch to "ECO" mode.

Switch

Normal→SPORT→ECO→Normal modes in cycle.

Normal mode (Normal)

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

SPORT mode (SPORT)

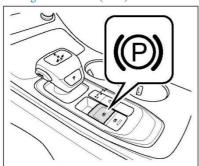
Increase the vehicle power, resulting in a higher level of responsiveness and driving experience. It is suitable for flat roads with few vehicles.

Economy mode (ECO)

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

Electronic 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.

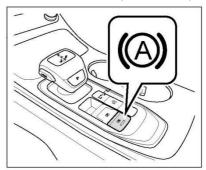
Emergency brake function

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.

A Warning

The use of emergency brake 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.

Automatic hold function (AUTO HOLD)



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

Turn-on conditions of AUTO HOLD:

- The engine is started.
- The driver has fastened the seat belt.
- All vehicle doors are closed.

Turn on AUTO HOLD function

- Press the AUTO HOLD switch to turn on the AUTO HOLD function, and the switch indicator will illuminate.
- 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 automatic parking working indicator on the combination instrument will turn green. At this time, the driver can release the brake pedal.
- 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

- 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. The AUTO HOLD indicator on the combination instrument changes from green to red.
- 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.

Traction control system (TCS)

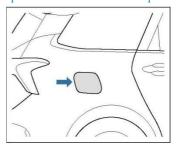
During vehicle running, the traction control system (TCS) reduces wheel slip in its rotational direction by controlling the engine and applying appropriate braking to the driving wheels.

Fill the fuel

Fuel requirements

Please use 92# unleaded gasoline or above.

Open and close the fuel filler cap



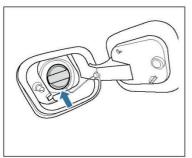
Open

With the door 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.

Fill the fuel



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.

Warning

During refueling, shut down the engine and keep the vehicle away from heat sources 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.

Suggestions for driving Vehicle running-in period

Special attention shall be paid to the driving mode within the mileage of 1,000 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:

- Avoid driving the vehicle under full load and do not overload.
- Try to avoid depressing the brake pedal sharply.
- It is forbidden to use this vehicle to tow other vehicles.
- It is recommended to try to drive under different working conditions.

Driving at night

Driving at night is more dangerous than driving at daytime, mainly because of poor visibility at night and fatigue of drivers. Please pay attention to the following matters when driving at night:

- Never drive while under the influence.
- Adjust the position of the interior rearview mirror to reduce glare.
- Keep a greater distance from the vehicle ahead.
- Drive carefully and watch out for animals.
 - Drive at a low speed.
- Pay attention to the dazzling light of the meeting lights. Slow down to avoid looking directly at the headlights of the oncoming vehicle.
- Do not drive tiredly. If you are sleepy, park the vehicle at a safe place on the roadside in time for rest.
- Keep all glasses clean and tidy, avoid dazzling lights and obstructing sight.

Driving under the influence

Never drive while under the influence. Driving under the influence is very dangerous, and even a small amount of alcohol can affect people's reaction, perception, attention and judgment.

Driving under the influence can lead not only to accidents but also serious personal injuries. The traffic department will impose corresponding penalties on driving under the influence 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:

- Determine the water depth before driving through water. The maximum water level can only reach 1/4 of the height of the wheel.
- Drive at a maximum speed of 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.
- Do not park, reverse or shut down the engine in water under any circumstances.



- 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.
- When driving through water, some parts of the vehicle may be damaged, such as engine, transmission, chassis or electrical system.

- 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.
- The waves caused by the opposite vehicle may exceed the allowable water height of the vehicle.
- Pits, muddy puddles or stones which are hidden in water may make it more difficult or even impossible for the vehicle to go through water.
- Try to avoid driving on roads with significant water accumulation. After driving through areas with substantial water, it is recommended to visit the authorized service station of Dongfeng Forthing for a comprehensive vehicle inspection to identify any potential issues, ensuring road safety.

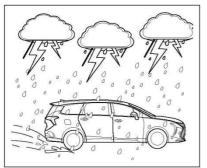
Long-distance driving

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:

- Check whether the washer fluid reservoir is full and whether the inner and outer sides of all windows are cleaned.
- Check whether the fuel, engine oil and other oils reach the specified oil level.
- Check whether all lights work normally.
- Check whether the light surface is clean.
- Check whether the tire tread pattern is suitable for long-distance driving and whether all tires have been inflated to the recommended air pressure value.

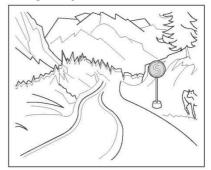
Driving on rainy and slippery roads



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

- Heavy rain will make the sight worse and increase the braking distance. Please slow down.
- The wiper should be checked frequently. If there are stripes or missing areas on the front windshield, please replace the wiper blade in time.
- If the tires of the vehicle are in poor condition, braking on a slippery road may cause the vehicle to slip or even cause an accident. Therefore, please ensure that the tires of the vehicle are in good condition.
- Turn on the vehicle headlight and hazard warning light.
- Be sure to slow down when passing through waterlogged roads.
- If the brake is wet, please gently depress the brake pedal during driving until the brake returns to normal.
- During driving, please do not turn or brake sharply to avoid accidents.
- After driving through water, slowly depress the brake pedal to dry the brake when driving at a low speed.

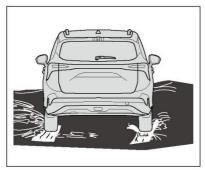
Driving on slopes and mountainous roads



When driving on slopes and mountainous roads:

- Please keep the vehicle in good condition.
- Slow down when descending from steep or long slopes and decelerating with the engine's braking effect.
- Pay special attention when climbing over the top of the slope, because there may be obstacles in your lane.
- Special warning signs may be seen on mountainous roads, so please pay attention to these signals and take appropriate measures during driving.

Driving on icy and snowy road



- 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.
- When driving in snow, high speed, rapid acceleration, emergency braking and small angle turning are very dangerous and should be avoided as much as possible.
- 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:

- If necessary, replace with low-viscosity winter engine oil.
- Check the coolant specification to confirm that the freezing point is suitable for the expected temperature in winter.
- Check the wiper to ensure that the wiper blade can wipe freely.
- 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 engine to fail to start.
- 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 Settings] in sequence on the display screen to select the steering mode, including three modes: comfort, normal and sports.



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

Normal: Moderate steering power is suitable for general driving habits. This item is the default state.

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



- Please select the steering mode when the vehicle is stationary and no steering operation is performed.
- 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, try not to do similar operations.
- 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. If the steering system fault warning light illuminates while the engine is running, it indicates that the EPS steering system or related system is abnormal. At this time, turning the steering wheel may require more force. Please reduce the vehicle speed as soon as possible and safely park on the roadside. Shut down the engine for 5 min and restart the vehicle. If the light no longer illuminates, you can drive normally. If it still illuminates, please contact the authorized service station of Dongfeng Forthing as soon as possible.

Brake assist system

Brake assist system (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 a vehicle with a brake assist system, the hydraulic assist brake system will be activated when the brake pedal is depressed quickly during driving. At this time, the brake assist will generate a greater braking force than that during normal braking, thus shortening the braking distance.

Brake priority

The brake priority system can automatically switch the engine to idle state when it detects that the driver attempts to apply brakes without success.

Anti-lock brake 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-test

The ABS system has built-in self-test function. When the vehicle is started and running at a low speed, the system will carry out self-test. In case of any fault, the self-test function will turn off the ABS system and illuminate the ABS system fault warning light 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 light illuminates during self-test or driving, please contact the authorized service station of Dongfeng Forthing.

Normal working

The ABS will system 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, slight vibration of the brake pedal may be felt and the vibrating sound from the actuator under the engine hood may be heard. This is a normal state, indicating that the ABS system is working normally.



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

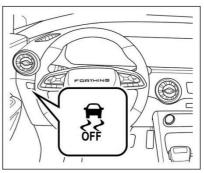
Electronic brakeforce distribution (EBD)

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 control system (ESC)

The ESP system can improve the stability of driving the vehicle. When the ESP system detects that the actual driving state may deviate from the ideal driving state, the ESP system will start to work.

The ESP system will selectively apply braking force to the vehicle brake to improve the driving stability of the vehicle. ESP switch



The ESP system is turned on by default. Press the ESP switch to turn off the ESP system, and the ESP OFF indicator on the combination instrument will illuminate.

After the ESP system is turned off, when the vehicle speed exceeds 80 km/h, the ESP system will automatically turn on and the ESP OFF indicator will go out.

After the ESP system is turned off, press the ESP switch again, and the ESP system will be turned on automatically, and the ESP OFF indicator on the combination instrument will go out.

Vacuum booster braking

The vacuum booster is suitable for engine vacuum assisted braking.

Suggestions on reasonable use of brake system

Do not put your foot on the brake pedal during 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 driving after car washing, through water, or in rainy weather, the brake may become wet, leading to a decrease in braking performance. In such cases, it is advisable to drive at a safe speed and maintain a safe following distance.

Hill hold control (HHC)

When the vehicle starts on a steep or smooth slope and the driver switches from the brake pedal to the accelerator pedal, the vehicle may slide downward, resulting in difficulty in starting. To prevent this from happening, the HHC system will apply braking force to four wheels for a short time (about 2s at most) to prevent the vehicle from sliding down.

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

The HHC system will work automatically under the following conditions:

• When the gearshift lever is shifted to D or R gear and the vehicle goes uphill.

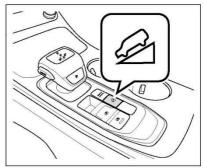
• Depress the brake pedal to brake, and the vehicle will stop completely on the slope.

The HHC system will not work under the following conditions:

- When the gearshift lever is shifted to N gear, P gear or the vehicle is on a horizontal road.
- When the ESP OFF indicator in the combination instrument illuminates.

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 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 the speed range.

When the HDC system performs active braking, the HDC system working indicator on the combination instrument flashes, and the vehicle brake light will illuminate. At the same time, the ESP system of the vehicle will make a sound when the motor works, 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.

Parking assist system

Introduction

The parking assist system can assist the driver to observe and 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:

- Detect obstacles around the vehicle.
- Display reversing or panoramic image.
 - Obstacle warning and alarm.

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 reversing safety.

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

- 4 radars: 4 radar sensors in the rear.
- 6 radars: 6 radar sensors in the front and 6 in the rear.

When the parking assist system is activated, the system will automatically detect whether the function is normal. If the system buzzes once for 3s, it indicates that the system is faulty. Please contact the 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/Stop switch is at "ON" position, the front radar system is in the setting state at the last shutdown.

The front radar system can be turned on when the following operations are met simultaneously:

- The front radar switch is on.
- The gearshift lever is not in P gear.
- 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.
 - The EPB switch is released.

OFF

The following operations can turn off the front radar system.

- The front radar switch is off.
- The gearshift lever is in P gear.
- The vehicle speed exceeds 15 km/h.

• The EPB switch is pulled up.



The front radar switch controls the radar sensor on the front bumper. When the switch is turned off, the front radar system does not work. If the vehicle is in automatic parking mode at this time, the front radar system can work; after automatic parking mode exits, the front radar system does not work.

Reversing radar

On and Off

- Turn the Start/Stop switch to "ON" position.
- 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
Both rear sides*	50~70cm
Rear middle	140~160cm
Both front sides*	50~70cm
Front middle*	110~130cm

Alarm mode

The parking assist system sends out intermittent alarm sound or long alarm sound on combination instrument according to the distance between the radar sensor and the obstacle. The shorter the distance is, the shorter the interval time of alarm sound will be

Type 1: Corresponding colors are displayed on the display screen based on the distance from the obstacle, as shown in the following table:

Obstacle Distance (cm)	Combination instrument alarm sound	Audio alarm display
0~30	Long beep	Red
31~60	Intermediate	Orange-red
61~80	frequency	Orange
81~100	intermittent sound	Yellow
101~120	Low	Yellow-green
121~140	frequency intermittent sound	Light green
141~150		Green

Type 2: Alarm display only on the panoramic image interface, accompanied by an audible alarm.

Conditions in which the system may not work

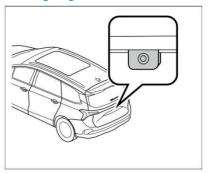
Due to the characteristics, position, angle, size, material or complex background of objects, the system may not work or give false alarms. The following conditions may cause failure to detect or poor detection:

- Wire mesh, steel ropes and other objects.
 - · Driving in grass or on rough roads.
 - · Cotton or acoustic material.
- Foreign matters are attached to the sensor surface.
- Ultrasonic noise, metal sound and high-pressure gas emission sound at the same frequency.
- Add or connect other electronic equipment will also affect the function of this system during use.

Warning

- 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.

Reversing image



The reversing image collects images through the camera installed behind the vehicle, which is convenient for the driver to check the obstacles behind in time when reversing.

Reversing image on

- 1. Turn the Start/Stop switch to "ON" position.
- 2. When the gearshift lever is in R gear, the reversing image will be turned on automatically, and the system will be turned off automatically after the gearshift lever is out of R gear.

Reversing auxiliary line



Description of reversing auxiliary line:

Red: It indicates the distance of about 1m behind the vehicle.

Yellow: It indicates the distance of about 2m behind the vehicle.

Green: It indicates the distance of about 3m behind the vehicle.

Width of auxiliary line: It indicates the maximum distance between the exterior rearview mirrors on both sides plus 7 cm.

The reversing auxiliary line can assist the driver in judging the reversing track, which can only be activated after the steering wheel is turned to a certain angle.

360° Panoramic image*

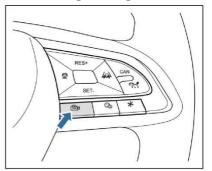
The panoramic image can be spliced with four camera images located in front, rear, left and right of the vehicle to form an aerial view on the display screen. It is used together with the reversing radar to make it safer and more convenient to park the vehicle.

Turn panoramic image on/off

Preconditions for panoramic image turn on:

- 1. Turn the Start/Stop switch to "ON" position;
- 2. The vehicle speed is lower than 30 km/h.

Panoramic image enabling mode



• Press the 360° panoramic button on the steering wheel to manually turn on the panoramic image, and press it again to turn off the panoramic image.



- When the [Turn Signal Entry] function is turned on and the driver turns left and right, the panoramic image will be activated automatically.
- When the gearshift lever is in R position, the panoramic view will be turned on automatically.



Priority: R gear > turning on the left or right turn signal > 360° panoramic button. When the panoramic image is triggered by the high priority condition, it will be automatically switched to the corresponding screen.

Description of panoramic image function

2D View



Tap the front, rear, left and right camera icons on the right side to switch to the corresponding view.

3D View



Tap [3D View] on the left to enter the 3D view interface. Tap and drag any area of the image display to realize 360° rotation. Zooming and dragging functions are supported.

Front and rear wide-angle view



Tap the 2D front or rear single view to switch to the corresponding front or rear wide-angle view.

Wheel diagram



Tap [Wheel Diagram] to switch the corresponding view.

Dynamic auxiliary lines



There are auxiliary lines in the 2D front and rear single view (middle) and 2D splicing view (right). The auxiliary lines switch between the front and rear directions with the switching between D gear and R gear. 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 evidence 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.

3D surround



Tap [3D Surround] icon to display the surrounding effect in the single view area, and after 7s, it returns to the previous view.

Radar obstacle board display



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 radar sensors on the front and rear sides detect obstacles, only the obstacle board is displayed, without alarm sound.

Steering view



When the vehicle turns, the 3D view is shown in the above picture.

Moving object & pedestrian detection warning (MOD) system



The MOD system monitors the vehicle's surroundings in real-time through four surround-view cameras around the vehicle, and provides alarm prompts when moving objects or pedestrians approach.

The system is enabled when the following conditions are met:

- Non-P gear;
- When the vehicle accelerates at a speed below 15 km/h or decelerates from a speed above 15 km/h to below 10 km/h;
- The pedestrian alarm switch in the panoramic image setting interface is turned on;
 - The EPB switch is released:
 - In the panoramic view interface.



• 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 image is mainly used for driving assistance, and the driver is always responsible for maintaining a safe distance from any obstacles.



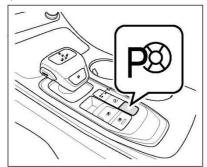
- The camera will enlarge and distort the image with a short delay. All functions of the parking assist system (radar and image) of the vehicle cannot replace the driver's operation and judgment. Please always pay attention to the safety around the vehicle during use.
- The panoramic view is only used 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.
- 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.
- 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.

Automatic parking system*

The automatic parking system uses radar sensors and high-definition panoramic cameras around the vehicle to monitor the surrounding conditions and assist in parking.

The automatic parking system plans the route for the driver to park. After finding a parking space, the driver does not need to operate the steering wheel, brake or shift gears, but needs to observe the surrounding environment at all times and take over the vehicle when necessary. The automatic parking system can realize horizontal parking-in, vertical parking-in and horizontal parking-out.

Turning on and off the automatic parking system



When the vehicle speed is below 30 km/h, press the automatic parking switch to enable the parking-in function.

When the vehicle speed is 0 km/h, press the automatic parking switch and tap [Horizontal Parking-out] on the display screen to enable the parking-out function.

After the automatic parking system is turned on, press the automatic parking switch again to turn off the automatic parking system.

If the vehicle speed is greater than 30 km/h during parking space searching, the automatic parking system will be turned off after a period of time.

Parking-in process



1. When the vehicle speed is less than 30 km/h, press the automatic parking switch, and the display screen will display [Instructions]. Tap [Yes] to enter the parking space searching interface, while tap [No] to exit the automatic parking system.



2. After the display screen enters the parking space searching interface, drive slowly. After a parking space is successfully searched, the parking space image will be displayed, and the system will prompt the driver to stop.



3. After the vehicle stops, the driver needs to check whether the found parking space and surrounding environment are suitable and safe. If the parking space is suitable, follow the prompts to keep braking and press the automatic parking switch.



4. Release the steering wheel and brake according to the prompts, and the vehicle will start automatic parking-in. In the process of parking, the driver must always observe the surroundings of the vehicle to ensure the safety of automatic parking.



5. After parking is completed, the display screen will display a [Parking Completed] prompt.



In case of a slope during parking, the vehicle cannot move. Do not use the automatic parking system at this time; otherwise, there will be a risk of scratching the vehicle due to sudden acceleration.

Parking-out process

Before the parking-out function is used, the following conditions must be met:

- The vehicle is stationary, P gear is engaged, and the EPB switch is pulled up;
- The sum of the front and rear space of the vehicle is greater than 0.9 ± 0.1 m, there are obstacles within 3 ± 0.1 m in front of the vehicle, and there is no obstacle within 3 ± 0.1 m in the parking-out direction.
- After the conditions for parking-out are met, the driver needs to check whether the surrounding environment is suitable and safe.



- Press the automatic parking switch, tap [Yes] to enter the parking [Automatic interface. and then tan Parking-out]. Select the parking-out direction by pulling the light control handle. Pull the light control handle downward, and the parking-out direction is left; pull the light control handle upward, and the parking-out direction is right.
- 3. Press the EPB switch to release parking, keep braking and press the automatic parking switch, and then release the brake pedal.
- 4. The vehicle begins to park out. In the process of parking, the driver must always observe the surroundings of the vehicle to ensure the safety of automatic parking-out.
- 5. After parking is completed, the display screen will display [Parking Completed].

Note

- The system can recognize vertical and horizontal parking spaces. If there is no parking line in the parking space, other vehicles or larger objects need to be used as reference objects on the left or right side of the vertical parking space (front or rear of the horizontal parking space). If there are clear parking lines, the parking space can be detected without the need for reference objects at both sides of the parking space.
- When searching for a parking space, please try to keep the vehicle straight and do not turn the steering wheel.
- During the process of searching for a parking space, please maintain a lateral distance of 0.5-1.8 m between the vehicle and the parking space.
- After the system searches for the first parking space, it will send out a prompt sound. Afterwards, there will be a prompt sound every 6 m.



- During the parking process, if the brake pedal is depressed, automatic parking will pause, and release the brake pedal to continue parking.
- When searching for a parking space, press the automatic parking switch or tap the return button on the parking interface on the display screen to exit automatic parking.
- During the parking process, if the system detects an obstacle, the non-driver's door is opened, or the automatic parking switch is pressed again, the automatic parking system will pause for 30s. If the interruption condition is cleared within 30s, press the automatic parking switch again to continue parking.
- During the parking process, turn the steering wheel, shift gears, depress the brake pedal and pull up the EPB switch, open the driver's door, unfasten the driver's seat belt, or open the trunk lid to exit automatic parking.
- When parking pauses for more than 30s without resuming due to not depressing the brake, automatic parking will exit.
- During the parking process, if the system shifts gears more than 8 times, automatic parking will exit. From the start of parking (releasing the brake pedal) to the completion of parking, the time limit is 4 min. If the time limit is exceeded, automatic parking will exit.

Warning

- Due to the limitations of the system itself, it is not always possible to detect objects in parking spaces and parking paths. When the automatic parking system is activated, the driver is always responsible for actively intervening if necessary, taking over the steering wheel or depressing the brake pedal to interrupt parking or exit automatic parking.
- During the parking process, generally do not operate the steering wheel. In case of emergency, please take over the steering wheel or depress the brake pedal in time.
 Failure to follow the regulation may result in personal injury.
- During the parking process, if a vehicle, pedestrian, or object suddenly appears in the parking trajectory, in order to prevent collision hazards, the vehicle will trigger emergency braking and exit automatic parking. Although the system has the function of avoiding obstacles and automatically stopping, due to the limitations of sensors, the driver needs to be ready to brake at all times to avoid vehicles, pedestrians, and objects.
- For scenarios that meet parking conditions but are not suitable for parking, such as intersections with curbs and lawns with steps, the system may mistake them for parking spaces. Before parking-in, the driver should confirm in advance whether the parking space and surrounding environment recognized by the system are suitable for parking.

Marnin:

- Do not use automatic parking in areas where vehicles or pedestrians frequently appear.
- Automatic parking in narrow areas can affect the accuracy of sensor detection of obstacle positions, leading to an increase in the probability of scratch and collision between the vehicle and surrounding objects.
- During automatic parking in a narrow area, continuous parking should not exceed 10 times. Multiple consecutive parking times will cause a rapid increase in actuator temperature, a decrease in parking control accuracy, and an increase in the risk of collision or abnormal system exit from parking.
- The system may be affected by the surrounding environment, and after parking is completed, the vehicle body may tilt or shift forward in the vertical parking space. You may need to further adjust the vehicle position to ensure correct parking.
- During the parking process, parking may pause due to the obstacles in the parking trajectory. After the obstacles are removed, the parking trajectory may be disrupted, leading to an increase in the probability of parking failure.
- When there are trucks or suspended obstacles in front or behind the parking space, collisions may occur during the parking process. The driver should pay attention to the surrounding environment and intervene manually if necessary.
- It is recommended to keep the vehicle speed below 10 km/h when a parking space is searched; otherwise, the system will not be able to effectively distinguish obstacles.



- Severe weather conditions (such as heavy rain, fog, snow, extreme heat or cold temperatures) will interfere with the sensor operation and affect the system use, which are not suitable for automatic parking system.
- When there are obstacles such as cotton or materials with surface easily absorbing sound waves around the parking environment, the sensor may not be easy to recognize. Do not use the automatic parking system.
- The uneven road surface is not suitable for automatic parking system.
- Do not use the automatic parking system when one or more ultrasonic sensors are damaged, the surround-view camera is dirty, damaged, or in an abnormal position.
- Do not use the automatic parking system when there are electrical equipment or devices around the parking location that interfere with the sensor and affect the use of the system.
- Please keep the outer surface of the sensor and camera clean. If you discover any snow, ice, frost, mud, dust, etc., covering the device surface, please remove such matter in time in order not to affect the automatic parking system.
- Do not use a high-pressure cleaning machine or steam cleaning machine to clean the sensor and camera to avoid damage. Rinse the surface of the vehicle sensor and camera with small flow for a short time at a distance of at least 10 cm.

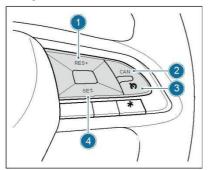
Warning

- Modifying the vehicle or not repairing it at the authorized service station of Dongfeng Forthing may affect the automatic parking system, making the vehicle prone to scratches and collisions during the automatic parking process.
- Do not use the automatic parking system when the vehicle is equipped with tire chains or emergency spare tires.
- The automatic parking system does not support parking space scenarios such as diagonal parking space, line frame interference parking space, incomplete parking space, curved parking space, slope parking space, three-dimensional parking space, I-line parking space, and horizontal parking space with wheel stoppers. Please do not use the automatic parking system in these scenarios.

Cruise control system

The cruise control system allows the driver to keep the vehicle running at a preset speed higher than 40 km/h without depressing the accelerator pedal. This function can be enabled when driving on an expressway. It is not recommended to enable this function in urban areas, winding roads, slippery roads, heavy rain or other severe weather conditions. It is strictly prohibited to use the cruise control system on icy and snowy roads.

Description of buttons



Introduction to buttons

1. Resume/acceleration button

Restore the set cruise speed and control the vehicle at this speed.

If the cruise control function is turned on:

Press the button: Increase the set cruise speed by 1 km/h.

Press and hold the button: Increase the set cruise speed continuously at a speed of 10 km/h.

2. Cruise pause button

Press the button to pause the cruise control function.

3. Cruise control button

Press the button to turn on or off cruise control.

4. Vehicle speed setting/deceleration button

Set the current speed to the cruise speed and control the vehicle at this speed.

If the cruise control function is activated:

Press the button: Decrease the set cruise speed by 1 km/h.

Press and hold the button: Decrease the set cruise speed continuously at a speed of 10 km/h.



When driving uphill and downhill, the actual cruise speed may deviate from the set speed. When the downhill speed increases, the brake pedal can be used to decelerate, which will pause the cruise control function. To restore the originally set speed, press the cruise recovery/acceleration button.

Cruise control ON and PAUSE

Turn-on conditions

- 1. Press the cruise control button.
- 2. The vehicle speed is between 40 and 185 km/h.
- 3. Press the vehicle speed setting/deceleration button.
 - 4. Brake pedal is not depressed.
 - 5. Shift to D gear.
- 6. The system is not subjected to any failures.

Pause conditions

The cruise control function can be suspended by any of the following methods:

- 1. Slightly depress the brake pedal.
- 2. Shift to P, N or R gear.
- 3. Press the cruise pause button.
- 4. Press the cruise control button again.
- 5. The system is subjected to some failures.

The first, second, and third methods only pause the cruise control mode. When the conditions are met, the cruise control can be resumed by pressing the cruise resume/accelerate button; the fourth and fifth methods completely turn off the cruise control.

Restore cruise control function

When the cruise control function is suspended, if it needs to be restored, accelerate to above 40 km/h first, and then press the cruise resume/acceleration button to re-enter the cruise state. The vehicle will run at the originally set cruising speed.

When the cruise control button is pressed to cancel the cruise control function, the system will completely turn off the cruise control and cancel the cruise speed set before turning off.

Change the set vehicle speed

The cruise control speed can be changed by any of the following methods:

- 1. Press the cruise resume/acceleration button or the vehicle speed setting/deceleration button to increase/decrease the vehicle speed.
- Depress the accelerator pedal, release the pedal when the vehicle speed increases to the desired state, and press the vehicle speed setting/deceleration button.
- 3. Depress the brake pedal, release the pedal when the vehicle speed decreases to the desired state, and press the vehicle speed setting/deceleration button.



Even if the cruise control function is activated, the accelerator pedal can still be used to accelerate and overtake. After overtaking, release the pedal. If the cruise conditions are still met, the vehicle will return to the originally set cruise speed.

Adaptive cruise control (ACC) system *

With the ACC system, the vehicle can run at any speed in the range of $0{\sim}130$ km/h, or follow a vehicle ahead within the following distance range allowed by the system. Depending on whether there is a vehicle ahead, the system can also automatically switch between speed control and following distance control.

A 11/

- ACC system is not a safety system, nor an obstacle detector or a collision warning system, but a comfort system. Therefore, when ACC system is turned on, the driver shall always observe the road conditions, keep monitoring the vehicle and have full responsibility for the vehicle.
- ACC system is suitable for expressways and roads in good condition, but not for urban or mountainous roads.

Warning

- 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.
- 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!
- 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 or other objects and brake the vehicle.
- If there is an oncoming vehicle in the same lane, ACC system will not respond.
- 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.
- 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.

⚠ Warning

- The driver should set the ACC 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.
- In some cases (excessive relative speed, sudden deceleration, parking, quick lane changing or small safety distance of the vehicle ahead), ACC system may have no time to decelerate. To avoid collisions 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.
- ACC 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 ACC system when overtaking such a vehicle, and the driver should actively depress the brake pedal depending on the situation.
- Do not turn on ACC 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 ACC speed. However, the driver shall note that depressing the accelerator pedal unintentionally for a long time will cause ACC system to fail to turn on automatically, which may result in collision with the vehicle ahead.



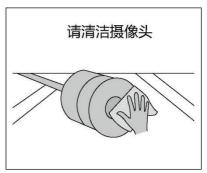
- When the vehicle is stopped by ACC system, be sure to prepare for depressing the brake pedal.
- When the vehicle is stopped by ACC system, the driver must shift the gearshift lever in P position and turn off the Start/Stop switch before leaving the vehicle.



- 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 ACC 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 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.
- When road conditions permit safe use of ACC system, it can be turned on manually.
- 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.

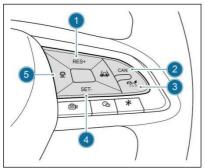


- In order not to affect the performance of the camera, the detecting part of the camera shall not be blocked by foreign matters (such as labels and additional parts).
- The camera sensor on the front windshield in front of the interior rearview mirror may be blocked by snow, ice, dust or mud. Clean these areas to ensure the normal operation of ACC system.
- The operation of ACC system may also be restricted in case of snow, heavy rain, heavy fog or sprayed water on the road.
- Structural modification of the vehicle may deteriorate ACC system.



When the front-view camera needs to be cleaned, the combination instrument will display a prompt message. Please use the wiper spray function to clean the front windshield or contact the authorized service station of Dongfeng Forthing.

Description of buttons



Introduction to buttons

1. ACC speed resume/acceleration button

Restore the originally set speed and control the vehicle at this speed.

If the cruise control function is turned on:

Press the button: Increase the set cruise speed by 1 km/h.

Press and hold the button: Increase the set cruise speed continuously at a speed of 5 km/h.

2. ACC pause button

Press the button to pause the cruise control function.

3. ACC button

Press the button to turn on or off ACC system.

4. ACC speed settings/deceleration button

Set the current speed to the cruise speed and control the vehicle at this speed.

If the cruise control function is turned on:

Press the button: Decrease the set cruise speed by 1 km/h.

Press and hold the button: Decrease the set cruise speed continuously at a speed of 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 ultra-long.

ACC on/off

When ACC system is turned on, the adaptive cruise control indicator (white) in the combination instrument illuminates, and the combination instrument displays the set adaptive cruise speed and ACC system state.

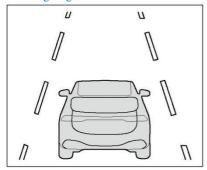
Conditions for turning on ACC system

- Press the ACC button.
- The engine is running.
- · D gear is engaged.
- The four doors, trunk lid and engine hood are all closed.
- Brake pedal is not depressed.
- The vehicle speed is not less than 30 km/h.
- The ESP system is not faulty.
- The parking brake is not applied.
- The transmission is free of fault.
- The engine is free of fault.

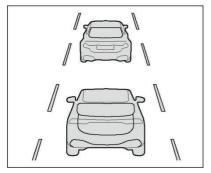
Following display

On a congested urban road section, ACC system can control the vehicle to follow the vehicle ahead to decelerate until it stops. If the vehicle ahead moves again within 3s, ACC system will control the vehicle to automatically follow. If the vehicle ahead stops for a long time, press the cruise resume/acceleration button or gently depress the accelerator pedal to turn on ACC system again.

Following diagram



If no vehicle ahead is detected, the main interface of the combination instrument will not display the icon for the vehicle ahead.

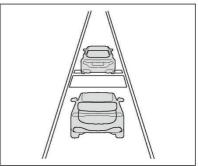


If a vehicle ahead is detected, the main interface of the combination instrument will display the icon for the vehicle ahead. The target vehicle is marked in blue.

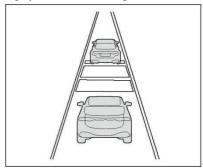
Warning

- 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.

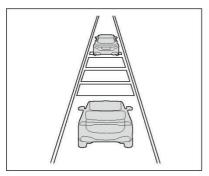
Following distance



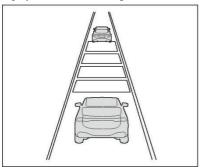
When the following distance is set to be short, the combination instrument displays as shown in the figure above.



When the following distance is set to be medium, the combination instrument displays as shown in the figure above.



When the following distance is set to be long, the combination instrument displays as shown in the figure above.



When the following distance is set to be ultra-long, the combination instrument displays as shown in the figure above.

ACC state and speed display

Indicator Icon	Description
0 km/h	The indicator stays on in white: ACC system is turned on but not activated.
120 km/h	The indicator stays on in green: ACC system is turned on and in operation.

Indicator Icon	Description
C / 3	The indicator flashes in green: ACC system exits due to component fault, but the current action is still executed.

Under some driving conditions, the combination instrument will display text information and symbols other than those mentioned above. Please pay close attention to them.

Display Interface	Description
ACC功能无法激活	The indicator stays on
**	in white: ACC system is turned on but the working conditions are not met.
清極踩油门或按RES+键	The vehicle ahead
	starts. Remind the
Fin	driver to restore ACC
(LEGS)	system.
	Prompt text: Please
	slightly depress the
	accelerator pedal or
	press the RES+ button.

Marnin

If the combination instrument display interface is inconsistent with the actual situation observed by the driver, the driver shall take over control and drive the vehicle according to the actual situation.

In the following cases, ACC system may be deactivated automatically and the driver needs to apply the brake to reduce the vehicle speed:

- · The system sensor is blocked.
- TCS system or ESP system is activated or deactivated.
- The system does not detect the following target.
- The system is subjected to some failures.

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.



ACC system will send visual and audible instructions to the driver, and a red steering wheel mark will appear on the combination instrument display screen, with the text [Please take over the vehicle] above it, accompanied by a beep. At this time, the driver needs to take over the vehicle.



- After ACC system requires the driver to take over the vehicle, if the vehicle continues to move, the driver must depress the brake pedal to apply brakes to the vehicle.
- If the vehicle speed exceeds the set value by depressing the accelerator pedal, the driver will not receive a takeover request.

ACC system exit conditions

- 1. ACC button is turned off.
- 2. ACC pause button is turned off.
- 3. The brake pedal is depressed.
- 4. Any door is open.

necessary.

- 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. Conditions in which the system may be

limited

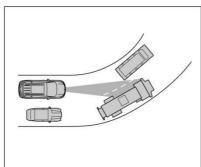
ACC system is restricted by physical laws and the system itself during driving. Besides, under certain conditions, the response of ACC system may differ from the driver's thoughts. Therefore, the driver

should always pay attention and intervene if

Warning

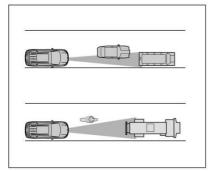
The visibility of the camera may be reduced due to strong lighting, dark environment, rain, snow, pollution, and dust blocking the sensor, resulting in the inability to recognize the following target ahead in time or simply unable to recognize it. If necessary, please intervene on your own.

1. 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.

2. Vehicle not in the same straight line or difficult to detect.

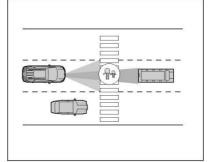


For the vehicle not running in the same straight line (a vehicle entering from the adjacent lanes), if it does not enter the detection range of the camera sensor, the sensor may not be able to detect the vehicle.

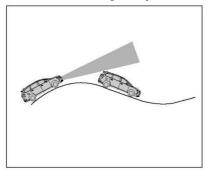
ACC system cannot guarantee the detection of all types of vehicles on the driving path, especially narrow vehicles such as electric vehicles, bicycles and motorcycles, or vehicles with high chassis and loads exceeding the body.

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.

3. 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.

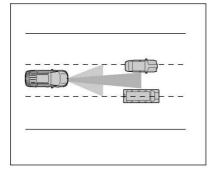


4. Vehicles running on slopes.



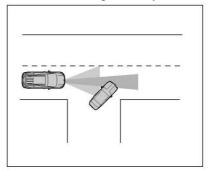
Do not use ACC system when the vehicle is running on steep slopes. On steep slopes, ACC system cannot detect vehicles on the same lane and will be automatically turned off when the driver depresses the brake pedal frequently.

5. Vehicle running in narrow lane.



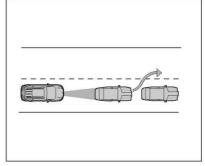
ACC system cannot accurately determine the width of the lane ahead. When you feel the vehicle cannot pass normally, please immediately turn off ACC system by depressing the brake pedal and take over the vehicle.

6. Vehicle cutting in laterally in front.



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.

7. 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.

Lane keeping assist (LKA) system

LKA system can keep the vehicle running in a straight line along the lane within the speed range of 70~130 km/h. The system will automatically assist the driver in turning the steering wheel to pass through a curve where the curvature of lane line is smaller.

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.

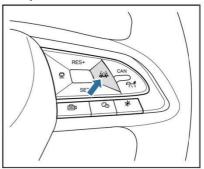
Warning

- 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.

Warning

- 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. Therefore, the driver must be ready to take over the steering wheel at any time.
- It is recommended not to use LKA system when the road environment is harsh or the road conditions are complex.

Description of buttons



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

LKA ON/OFF

When the lane keeping button is pressed, the lane keeping system indicator (white) on the combination instrument will illuminate, indicating that LKA system is turned on.

After the function is turned on, if the system detects lane lines, the vehicle speed is greater than 70 km/h and other functional conditions are met, the system will be automatically activated. The activation conditions are mainly as follows:

All doors must be closed.

- EPS system is free of fault.
- The ESP system is not faulty.
- ESP system is not activated.
- The transmission is free of fault.
- · The engine is free of fault.
- D gear is engaged.

The system will be deactivated if the lane line on either side is not clear, or the vehicle speed is lower than 65 km/h, or other exit conditions are met.

If the driver actively controls the steering wheel to change direction or turns on the turn signal to prepare for lane changing when LKA system is activated, LKA system will exit temporarily. When the driver cancels the active control of the steering wheel to change direction or the operation of turning on the turn signal and the vehicle is near the centerline of the lane, LKA system restarts.

LKA system exit conditions

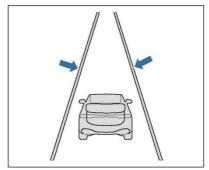
- 1. Lane keeping button is turned off.
- 2. The turn signal is turned on
- 3. The driver releases the steering wheel for a long time.
- 4. Any door is open.
- 5. The driver's seat belt is not fastened.
- 6. The vehicle speed is out of the effective range.
- 7. The driver operates the steering wheel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

10. The curve radius is too small. System working state display

The LCA system information is displayed on the combination instrument:

- When LKA system is turned off, the LKA system ON indicator on the combination instrument goes out.
- When LKA system is turned on but does not meet the working conditions, the LKA system ON indicator (white) on the combination instrument stays on.
- When LKA system is activated, the LKA system ON indicator (green) on the combination instrument stays on.
- External faults can cause LKA system to exit, but the current action will still be executed. The LKA system ON indicator (green) on the combination instrument will flash, and a takeover request will be given.

Lane line detection state icon displayed on the combination instrument



- When no lane line is detected, no lane line is displayed on the main interface.
- When lane lines on both sides are detected, the lane lines on both sides on the main screen are white.

 When lane lines on both sides are detected and LKA system is activated, the lane lines on both sides are blue.

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.



The combination instrument will continuously display the text prompt of [Please take over the steering wheel] with alarm sound at the same time until the user puts the hand on the steering wheel.



- LKA system may not detect that you are not holding the steering wheel with both hands, resulting in a missed alarm. Do not rely on the system to remind you to hold the steering wheel.
- If LKA system reaches the upper limit of its steering capability during turning for more than a certain period of time, the system will give a takeover prompt. At this time, the driver shall take over the steering wheel actively.
- If LKA system judges that the curve ahead exceeds its passing capacity, the system will give a takeover prompt. At this time, the driver shall take over the steering wheel actively.
- If LKA system detects abnormal shaking of the steering wheel, it will give a takeover prompt. At this time, the driver shall take over the steering wheel actively.
- If LKA system detects that the driver does not hold the steering wheel for a period of time, it will give a warning that the driver's hands are off. At this time, the driver shall take over the steering wheel actively.
- After LKA system requires that the driver take over the vehicle, if the steering wheel of the vehicle is still under automatic control, the driver must operate the steering wheel actively to control the direction of the vehicle.

Conditions in which the system function may be limited

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:

- The camera sensor is blocked by ice, snow or dust stains on the front windshield.
- When in heavy fog, rain, snow and other weather with low visibility.
- When the lane line is blocked by other obstacles.
- When the lane line width is too narrow or the curve curvature is too large.
- When the sight of the camera is blocked due to too close distance from the front vehicle.
 - When driving towards strong light.
- The vehicle is driving in complex situations such as lane line bifurcations, intersections, sidewalks, or construction zones.

- The road surface is shaded by railings, trees, or other objects.
- When the lane line is blurred or the light is weak at night.
- When driving on a road covered with rain and snow.
- The road surface is extremely bumpy or uneven.

Description of vehicle handling stability and system state

- When TCS system or ESP system is activated, if LKA system is controlling the vehicle, it will exit.
- When the road conditions allow safe use of LKA system, it can be restored and turned on.

Description of factors affecting calibration

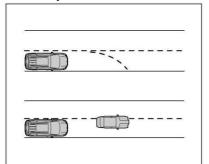
- Removal and installation of interior rearview mirrors
 - Replace the front windshield.

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.

Functional limitation

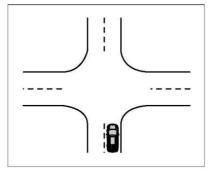
Under certain traffic conditions, LKA system may not respond well, leading to accidents. Therefore, the driver should pay special attention when:

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



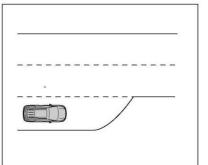
When there are obvious road interference lines on the road ahead or the lane lines are obstructed by the vehicle ahead, LKA system may automatically exit or experience abnormal turning.

2. There is no lane line at the intersection.



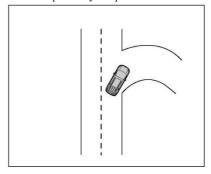
When the vehicle travels to an intersection, LKA system may automatically exit due to absence of the lane lines ahead, or abnormal detection and steering may occur due to the influence of crosswalk and other road markings at the intersection.

3. There is lane line convergence.



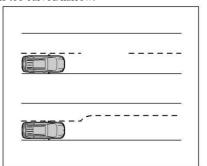
When the vehicle runs to the lane line convergence position, LKA system may automatically exit because it detects that the vehicle cannot pass through due to the lane line convergence ahead.

4. Expressway ramp.



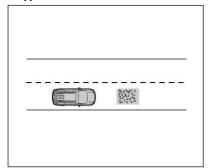
When the vehicle runs to an expressway ramp, LKA system may automatically exit due to a reduced speed lower than the effective speed when the vehicle enters the ramp or detection of excessive ramp curvature or unclear lane line.

5. The lane line is blurry 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.

6. The road surface is extremely bumpy or uneven.



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.

Traffic jam assist (TJA) system*

TJA system allows the vehicle to run at any desired speed in the range of 0~130 km/h, or follow a vehicle ahead within the following distance range allowed by the system. Depending on whether there is a vehicle ahead, the system can also automatically switch between speed control and following distance control, and turn on LKA system at the same time.

Marnino

- 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.
- 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.

Warning

- 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!
- 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.
- 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.
- 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.

Marnin;

- 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.
- 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.
- 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 ACC 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.
- Do not turn on TJA system when towing a trailer.



 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.



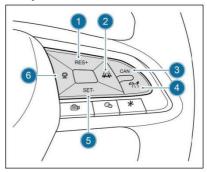
- The operation of TJA system may also be restricted in case of snow, heavy rain, heavy fog or sprayed water on the road.
- Structural modification of the vehicle may deteriorate TJA system.
- For the sake of safety, the set vehicle speed will be deleted after the vehicle is shut down.
- If the combination instrument prompts [TJA 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.
- 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.
- In order not to affect the performance of the camera, the detecting part of the camera shall not be blocked by foreign matters (such as labels and additional parts).



• The camera sensor on the front windshield in front of the interior rearview mirror may be blocked by snow, ice, dust or mud. Clean these areas to ensure the normal operation of TJA system.

When the front-view camera needs to be cleaned, the combination instrument will display a prompt message. Please use the wiper spray function to clean the front windshield or contact the authorized service station of Dongfeng Forthing.

Description of buttons



- 1. ACC speed resume/acceleration button
- 2. Lane keeping button
- 3. ACC pause button
- 4. ACC button
- 5. ACC speed settings/deceleration button
- 6. Following distance adjustment button

TJA on and off

When TJA system is turned on, the intelligent cruise control indicator on the combination instrument illuminates and the combination instrument displays the set cruise speed and TJA system state.

When ACC system is not turned on, press the lane keeping button to turn on LKA system; when ACC system is turned on, press the lane keeping button to turn on TJA system. On the basis of keeping ACC system on, LKA system function is added, and press the button again to switch back to ACC system.

When LKA system is not turned on, press the adaptive cruise control button to turn on ACC system; after LKA system is turned on, press the button to turn on TJA system. On the basis of keeping LKA system on, ACC system function is added, and press the button again to switch back to LKA system.

Conditions for turning on TJA system

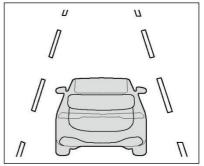
- The engine is running.
- D gear is engaged.
- All doors are closed.
- Brake pedal is not depressed.
- The vehicle speed is not less than 30 km/h.
- The ESP system is not faulty.
- The EPB switch is pulled up.
- The transmission is free of fault.
- · The engine is free of fault.

TJA system degradation and exit conditions ACC degradation:

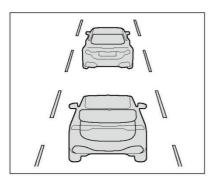
- 1. The driver operates the steering wheel over a certain angle.
- 2. The turn signal is turned on
- 3. The driver releases the steering wheel for a long time.
- 4. The lane line is not clear
- 5. The curve radius is too small.

Exit:

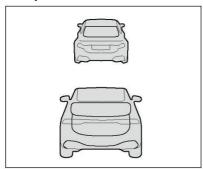
- 1. ACC button is turned off.
- 2. ACC pause button is turned off.
- 3. The brake pedal is depressed.
- 4. Any door is open.
- 5. The driver's seat belt is not fastened.
- 6. The vehicle speed is out of the effective range.
- 7. The accelerator pedal is depressed for a long time.
- 8. The steering wheel is turned sharply. Following display



If no vehicle ahead is detected, the main interface of the combination instrument will not display the icon for the vehicle ahead.



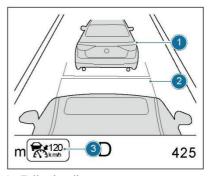
If a vehicle ahead is detected, follow the vehicle ahead when there are lane lines and keep itself in the lane.



If a vehicle ahead is detected, follow the vehicle ahead when there are not lane lines and drive according to the trajectory of the vehicle ahead.

△ Warning

- 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, TJA system will not respond to the vehicle ahead or apply brake.



- 1. Following diagram
- 2. Following distance
- 3. TJA state and cruise speed

Functional description

Please refer to the adaptive cruise control (ACC) system chapter for cruise speed adjustment, setting following distance, and possible system limitations of TJA system.

Lane departure warning system (LDW) *

When the vehicle runs on a road with detectable lane lines at a speed greater than 70 km/h, LDW system is activated. When the vehicle deviates from the lane unconsciously, LDW system gives an audible and visual alarm to remind the driver to drive safely.



- LDW system may not work normally because the front-view camera is blocked by ice, snow and dust. Therefore, keep the front-view camera clean.
- The operation of LDW system may also be restricted in case of snow, heavy rain or accumulated water on the road.

LDW ON/OFF

Tap [Settings] - [Vehicle] - [Driving Assistance] - [LDW] on the display screen to turn on or off LDW system and select LDW system sensitivity.

- After the function is turned on, if LDW system detects lane lines, the vehicle speed is greater than or equal to 70 km/h and other functional conditions are met, LDW system will be automatically activated.
- If the lane lines on both sides disappear or the vehicle speed is lower than 70 km/h, LDW system will be deactivated.
- When the turn signal (or hazard warning light) is turned on, the LDW system warning function will be suppressed; when the turn signal (or hazard warning light) is turned off, the LDW system warning function will return to normal.
- When 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.
- When LDW system enters the narrow lane adaptation mode under on a narrow lane (2.5 m < lane width < 3.0 m), the warning will be given in a delayed manner.

Warning sensitivity

LDW system supports sensitivity adjustment, including three levels: normal, advance and delay.

LDW system ON/OFF state and sensitivity can be memorized, which will be restored to the state set last time by default when the vehicle is started.

There are two factors affecting system sensitivity:

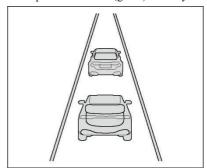
- Removal and installation of interior rearview mirrors
 - Replace the front windshield.

After replacement of the front-view camera and front windshield, four-wheel alignment, body and chassis modification, the system needs to be recalibrated; otherwise, it cannot work normally.

System working state display

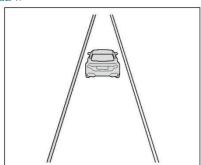
LDW system information can be displayed in the driver assistance page on the combination instrument. When LDW system is turned off, the lane departure indicator will go out.

- When LDW system is turned on but not activated, the lane departure indicator (white) will stay on.
- When LDW system is activated, the lane departure indicator (green) will stay on.



- When lane lines are detected, they will be displayed on the main interface of the combination instrument.
- When lane lines are not detected, the main interface of the combination instrument will not display.

LDW



The left lane departure warning is sent, the departed lane line turns red in the main interface, and the buzzer gives an alarm sound.

Note

- The lane line detection state cannot be used to judge whether the vehicle is in the lane, and the driver needs to control the driving direction of the vehicle.
- The LDW system is only an auxiliary warning system. The driver should pay attention to the surrounding driving environment at any time and decide whether to change lanes.
- LDW system can only give an alarm in case of lane departure and cannot actively correct the driving direction of the vehicle.
 The driver is responsible for controlling the vehicle.

Conditions in which LDW system may be limited

The LDW system may be limited under the following conditions:

 When the front-view camera is blocked by ice, snow or dust stains on the front windshield.

- When in heavy fog, rain, snow and other weather with low visibility.
- When the lane line is blocked by other obstacles.
- When the lane line width is too narrow or the curve curvature is too large.
- When the sight of the front-view camera is blocked due to too close distance from the front vehicle.
 - When driving towards strong light.
- When driving under complex road lines such as lane line bifurcation, intersection, sidewalk or construction area.
- When the road surface is shaded by railings, trees or other objects, misidentification may occur.
- When the lane line is blurred or the light is weak at night.
- When driving on a road covered with rain and snow.

Lane change assist (LCA) system*

LCA system includes SVA and lane change assist, capable of detecting vehicles approaching from the rear-side and providing advance warning information to prevent collisions.

LCA on and off

The LCA state is the last operation state by default. Tap [Settings] - [Vehicle] - [Driver Assistance] - [LCA] on the display screen to select [OFF], [Display] or [Display + Sound].

Display

Level 1: The rearview mirror warning light stays on.

Level 2: The rearview mirror warning light flashes.

Display + sound

Level 1: The rearview mirror warning light stays on.

Level 2: The rearview mirror warning light flashes and the buzzer alarms.

Marning

- The LCA system does not work in case of sharp turns.
- The LCA system does not work during reversing.
- The LCA system is a driver assistance function and does not work in all cases.
- The LCA system cannot replace safe driving and the use of rearview mirrors.

The use of LCA system does not in any way mean that the driver can do nothing and relax, and changing lanes in a safe manner is always the driver's responsibility.

LKA system on and off conditions

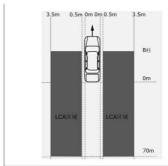
The system is turned on after all following conditions are met:

- 1. Select [Display] or [Display+Sound] for LCA system.
- 2. Turn the Start/Stop switch to "ON" position.
- 3. The gearshift lever is in D position and the vehicle speed is greater than 20 km/h.

The system is turned off after any of the following conditions is met:

- 1. Select [Close] for the LCA system.
- 2. The Start/Stop switch is in OFF state.
- 3. The gearshift lever is in not D position and the vehicle speed is less than or equal to 15 km/h.

Lane change assist (LCA) range



The alarm area of the LCA system is 0.5 m to 3.5m laterally from the left and right sides of the vehicle, and longitudinally from B-pillar to 70 m behind the rear of the vehicle, as shown in the figure. The shaded area is the warning area, which is bilaterally symmetrical.

Warnin

- LCA system cannot replace the driver's observation of the surrounding environment.
- As LCA system as blind spots, please do not use this as a credential for safe lane changing.

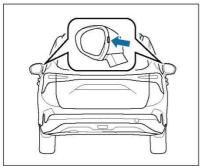
Note

The following factors can also cause the LCA system to fail to detect or detect poorly:

- Excessive noise levels and slippery road surfaces.
- High relative speed between the vehicle and a vehicle in the adjacent lane. For example, the vehicle accelerates and decelerates rapidly.
- Poor road conditions, sandy and dusty roads, and grassy roads.

- When the airflow passes through the edges of the vehicle or the funnel-shaped bracket of the sensor, it produces noise, and the performance decreases as the surface air pressure of the sensor increases.
 - Waterlogged road.
 - Motorcycle.
- Interference from other ultrasonic noise sources (e.g. other vehicles with the ultrasonic system on).

Lane change assist warning



The LCA indicators are installed on the left and right exterior rearview mirrors. If a vehicle is detected in the blind spot, the indicator will stay on.

Level I alarm

When a target approaches the vehicle, the LCA indicator stays on.

Level II alarm

When a target approaches the vehicle, the turn signal on the corresponding side of the vehicle is turned on, the LCA indicator flashes, and there is also an audible prompt.

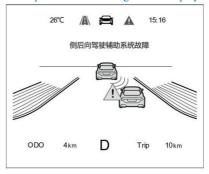
Conditions in which the system may not work

There are a variety of reasons that may lead to unnecessary, untimely and invalid warnings or missed warnings from the LCA system, such as:

- The radar is limited.
- There is a moving metal object with large volume in the blind spot.

The above warnings and restrictions do not address all situations that may interfere with blind spot detection system. Many factors may cause malfunction of the LCA system. To avoid collision, the driver shall keep vigilant and pay attention to road conditions at all times during driving so as to change lanes under safe conditions.

Description of fault and signal loss display



In case of a fault or signal loss in LCA system, a text prompt of [Side Rear Driver Assistance System Fault] or [Side Rear Driver Assistance System Signal Loss] will be displayed on the combination instrument.

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 approaching, and the driver or passenger opens the door, the DOW system will release warning information to prevent collision.

DOW on and off

The DOW switch state is the last operation state by default. Tap [Settings] - [Vehicle] - [Driver Assistance] - [DOW] on the display screen to select [OFF], [Display] or [Display + Sound].

Display

Level 1: The rearview mirror warning light stays on.

Level 2: The rearview mirror warning light flashes, the combination instrument displays a pop-up prompt, and the ambient light flashes.

Display + sound

Level 1: The rearview mirror warning light stays on.

Level 2: The rearview mirror warning light flashes, the combination instrument displays a pop-up prompt, and the ambient light flashes, with voice broadcast and buzzer alarm.



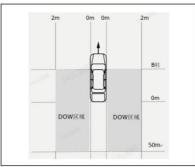
DOW system can work normally under the following conditions:

- Turn the Start/Stop switch to "ON" position.
- Within 3 min after the Start/Stop switch is turned from "ON" to "OFF".



- Even when the vehicle is stationary, DOW system cannot work under all conditions 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 DOW system.
- The DOW system is designed to remind the driver and passengers to pay attention to the environmental safety when opening doors. Limited by the performance of sensor and the complexity of traffic environment, it may give unnecessary or no alarm. Actively observing 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.
- DOW system is only effective when the vehicle is stationary and does not work when the vehicle is moving.

Door opening warning (DOW) range



The alarm area of the DOW system is from 0 m to 2 m laterally from the left and right sides of the vehicle, and longitudinally from B-pillar to 50 m behind the rear of the vehicle, as shown in the figure. The shaded area is the warning area, which is bilaterally symmetrical.

Functional warning Level I alarm

When a target approaches the stationary vehicle, the warning light stays on.

Level II alarm

When a target approaches the stationary vehicle, if the driver or passenger opens the door, the warning light will flash, the combination instrument will display a pop-up prompt, accompanied by an audio prompt, and the corresponding side door ambient light will illuminate.

DOW system on and off conditions

The system is turned on after all following conditions are met:

- 1. Select [Display] or [Display+Sound] for DOW system.
- 2. The vehicle speed is 0 km/h.
- 3. Non-R gear.

The system is turned off after any of the following conditions is met:

- 1. Select [Close] for LCA system.
- 2. The vehicle speed is not 0 km/h.
- 3. The gearshift lever is shifted to R position.

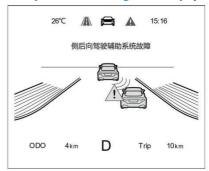
Conditions in which the system may not work

The DOW system is not always able to work under various circumstances. Various reasons may lead to unnecessary, untimely and invalid warnings or missed warnings, such as:

- · The radar is limited.
- Smaller targets or stationary targets.
- The target speed is too fast, or there is steering behavior. For example, when a target vehicle changes lanes to the direct rear behind this vehicle, or when other vehicles suddenly change lanes and appears in the detection zone directly behind this vehicle.
- Other vehicles and cyclists directly behind the vehicle.
- 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 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.

Description of fault and signal loss display



In case of a fault or signal loss in DOW system, a text prompt of [Side Rear Driver Assistance System Fault] or [Side Rear Driver Assistance System Signal Loss] will be displayed on the combination instrument.

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.

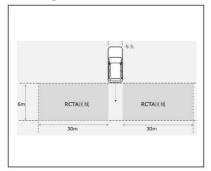
RCTA on and off

The RCTA switch state is the last operation state by default. Tap [Settings] - [Vehicle] - [Driver Assistance] - [RCTA] switch on the display screen to turn it on or off.

Warning

- The RCTA system is a driver assistance function and does not work in all situations.
- The RCTA system cannot replace safe driving and the use of interior and exterior rearview mirrors.
- The use of the RCTA system does not in any way mean that the driver can do nothing and relax. It is always the responsibility of the driver to reverse in a safe manner.

RCTA range



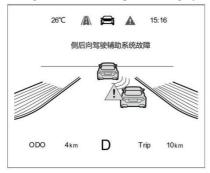
The RCTA system alarm area is 0 m to 30 m laterally from the left and right sides of the vehicle, and from the rear of the vehicle to 6 m rearward, as shown in the figure. The shaded area is the warning area, which is bilaterally symmetrical.

Functional warning

When the vehicle is reversing and a target approaches the rear of the vehicle, the rearview mirror warning light will flash, accompanied by a buzzer alarm and a red dynamic arrow displayed on the panoramic/full-automatic parking interface. Conditions in which RCTA system may not work

- There are a variety of reasons that may lead to unnecessary, untimely or invalid warnings and missed warnings in the RCTA system, such as:
 - · The radar is limited.
- There is a moving metal object with large volume in the blind spot.
- The speed of the detected object is too high.

The above warnings and restrictions do not address all situations that may interfere with RCTA system. 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. Description of fault and signal loss display



In case of a fault or signal loss in RCTA system, a text prompt of [Side Rear Driver Assistance System Fault] or [Side Rear Driver Assistance System Signal Loss] will be displayed on the combination instrument.

Autonomous emergency braking (AEB) system *

The working range of AEB system is 8~75 km/h. The system detects the distance and relative speed between vehicle and other vehicles or pedestrians ahead through the front-view camera, and automatically performs emergency braking when judging that an inevitable collision is about to occur, so as to avoid collision or reduce injuries caused by collision. AEB system can reduce the probability of rear-end collision and pedestrian collision, and automatically apply emergency braking before a collision as much as possible to reduce the severity of an accident.



- The drivers shall be responsible for how to drive and how to avoid dangerous situations.
- AEB system is an active safety assistance system, but it cannot completely avoid collisions with vehicles or pedestrians ahead. Please always pay attention to driving safety.
- Ensure that the vehicle drives safely at the appropriate speed and maintains a suitable distance from the vehicle ahead and pedestrians.
- In case of an emergency, the driver should brake as soon as possible.

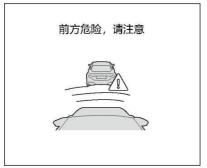
AEB ON/OFF

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

When the vehicle is too close to the vehicle ahead, AEB system will work and the AEB indicator (red) will stay on; when AEB is turned off, the AEB indicator (yellow) will stay on.

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.

Description of system alarm mode



When AEB system triggers automatic emergency braking, a warning image will pop up on the combination instrument, and a rapid audible alarm signal will be given at the same time.

Conditions in which the system function may be limited

- The response and braking capacity of AEB system are limited, so there may not be enough time and braking force to reduce the vehicle speed to avoid collision with vehicles or pedestrians ahead. When a vehicle ahead forcibly enters the driving lane under extreme working conditions or a pedestrian suddenly enters the driving lane, collision may not be avoided.
- Always pay full attention when driving the vehicle, and be ready to deal with unexpected situations at all times.
- AEB system is usually in the background working state and will not be detected by the driver, so the detected target vehicle or pedestrian will not be displayed.
- AEB system can detect regular vehicles with license plates installed and legally driving on the road.

- AEB system obtains vehicle information by detecting the rear of the vehicle, so the system will not give an alarm prompt for vehicles coming from the opposite direction and crossing ahead.
- AEB system is a driver assistance system, but it cannot detect vehicles under all conditions, for example, when the rear of the vehicle is seriously obstructed, the shape of the vehicle is strange (such as overloaded vehicles transporting trees), and the rear of the vehicle is seriously damaged.
- AEB system can detect unobstructed adults with a height of 1.5~2.3 m and children with a height of more than 0.8 m.
- To give full play to the best detection performance of AEB system, the camera shall receive clear and unmistakable information about body shape as much as possible.
- The detection function of AEB system requires sufficient contrast between pedestrians and the environment, and too bright or too dark light has a negative impact on the system.
- AEB system is a safety assistance system, but it cannot detect pedestrians in all cases. For example, pedestrians who are partially blocked, wearing clothing that cannot recognize their body shape, being too low in height, carrying large objects, and having poor contrast, etc.

Constraints of traffic environment on system safety

• The system may not be able to detect a vehicle ahead when the subject vehicle is on a curved road or slope, or when the sensor is blocked by ice, snow or dust. Please keep the front windshield clean.

- When the visibility is poor, such as in foggy or rainy and snowy weather conditions, the performance of AEB system will be limited.
- On a slippery road, the braking effect may decrease and the braking distance may increase.
- Under complex traffic conditions, AEB system may not detect vehicles in time, resulting in delay of emergency braking.

Description of vehicle handling stability and system state

When ESP system is off or in a fault state, the braking function of AEB system will not be activated.

Description of automatic system release prompt

AEB system may be automatically deactivated under the following conditions:

- · The sensor is blocked.
- · Severe weather.
- The electronic stability control system works abnormally or is turned off.
- The system is subjected to some failures.

Description of system restraint conditions

AEB system will not be triggered when any of the following inhibition conditions is met:

• The driver implements active steering, and the steering wheel rotates too fast or the steering angle is too large.

 The driver takes over the vehicle control and depresses the accelerator pedal too hard.

Description of system interruption conditions

- The driver implements active steering, and the steering wheel rotates too fast or the steering angle is too large.
- The driver takes over the vehicle control and depresses the accelerator pedal too hard.
- When the speed drops below the threshold of 40 km/h, AEB stops automatic braking.

Forward collision warning system (FCW) *

FCW system detects the vehicle's distance and speed relative to the vehicle and pedestrians ahead through the front-view camera, and prompts the driver to take corresponding measures when there is a risk of collision. The working speed range of FCW system is 8~200 km/h. It can reduce the incidence of rear-end collision and pedestrian collision, and remind the driver to respond before collision to mitigate accident damage.

Warning

 FCW system will not control the vehicle, and the driver must always maintain control of the vehicle and be responsible for the vehicle.

Warning

 In case of an emergency, the driver shall exercise independent judgment and apply the brakes without relying too heavily on the alarm.

Description of system control capability limitation

FCW system has limited response capacity and may not send out alarm signals in time. For example, when a vehicle ahead forcibly enters the driving lane under extreme working conditions or a pedestrian suddenly enters the driving lane, it may not be able to give an alarm in time.

FCW on and off

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

When the vehicle is too close to the vehicle ahead, FCW system will work and the FCW system warning light (red) will flash; when FCW system is turned off, the FCW system off indicator (yellow) will illuminate.

FCW system is automatically turned on when the vehicle is started, and it is not recommended for users to turn off the system.

FCW system supports sensitivity adjustment, including three levels: advance, normal and delay.

FCW system is turned on by default when the vehicle leaves the factory, with normal sensitivity and sensitivity memory function.

Description of system warning mode



When FCW system triggers an alarm, a warning image will pop up on the combination instrument, and an audible alarm signal will be given at the same time. Conditions in which the system function may be limited

- FCW system is usually in the background working state and will not be detected by the driver, so even if the relevant target vehicle or pedestrian is detected, it will not be displayed.
- FCW system can only detect regular vehicles that have obtained license plates and are legally driving on the road.
- FCW system obtains vehicle information by detecting the rear of the vehicle, so the system will not give an alarm prompt for vehicles coming from the opposite direction and crossing ahead.
- FCW system is an alarm system, but it cannot guarantee the detection of vehicles under all conditions. For example, the rear of the vehicle is seriously blocked, the shape of the vehicle is strange (such as overloaded vehicle transporting trees), and the rear of the vehicle is seriously damaged.
- FCW system can detect unobstructed adults with a height of 1.5~2.3 m and children with a height of more than 0.8 m.

- To give full play to the best detection performance of FCW system, the camera shall receive clear and unmistakable information about body shape as much as possible. This means that the head, torso, arms and legs can be identified based on standard human movement.
- The detection function of FCW 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 in a delayed manner or cannot be detected due to the posture or environmental influence, the collision alarm will be delayed or cannot be triggered.
- FCW system is an alarm system, but it cannot detect pedestrians under all conditions. For example, pedestrians who are partially blocked, wearing clothing that cannot recognize their body shape, being too low in height, carrying large objects, and having poor contrast, etc.

Constraints of traffic environment on system safety

- The system may fail to detect the vehicle ahead on curved or hilly roads, or when the sensor is blocked by ice, snow, or dust. Please clean the front windshield.
- In case of poor visibility, such as heavy fog, rain or snow, the performance of FCW system will be limited.

• Under complex traffic conditions, the FCW system may not identify vehicles in time, resulting in alarm delay.

Description of automatic system release prompt

FCW system may be automatically deactivated under the following conditions:

- The sensor is blocked.
- · Severe weather.
- The system is subjected to some failures.

Description of system restraint conditions

FCW system will not be triggered when any of the inhibition conditions is met:

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

Traffic sign recognition (TSR) *

When the vehicle passes a traffic speed limit sign, TSR system identifies the speed limit sign through the front-view camera and automatically displays the speed limit sign on the combination instrument to remind the driver to drive carefully.

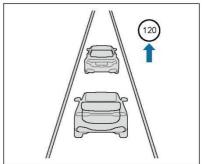
Warning

- Keep the surface of the front windshield clean, free from ice, snow, fog, and dirt.
- Do not stick any substance on the front windshield, as this may reduce the effectiveness of TSR system or cause the system to stop working.
- TSR is a driver assistance function, which aims to improve the driving convenience and safety of vehicles. It cannot cope with all traffic and weather conditions.
- TSR system cannot replace the driver's attention and judgment. The driver is always responsible for ensuring that the vehicle runs safely at an appropriate speed in accordance with current traffic laws and regulations.

TSR on and off

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

Description of combination instrument display interface



Switch the main interface of the combination instrument to the driver assistance page:

- When the vehicle passes a speed limit sign, a speed circle will be displayed on the combination instrument.
- When the current vehicle speed exceeds the speed limit on the speed limit sign, the speed circle on the combination instrument will flash for prompt.
- The speed limit alarm will disappear after 10s or when the vehicle decelerates below the speed limit.

Conditions in which TSR system function may be limited

- 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.
- Embedded traffic signs and traffic signs with auxiliary signs cannot be accurately detected by TSR system.

Constraints of traffic environment on TSR system safety

• TSR system may fail to detect traffic signs on curved or hilly roads, or when the sensor is blocked by snow, ice or dust.

- When the visibility is poor, such as in foggy, rainy or snowy days, the detection performance will be limited.
- When strong light (oncoming headlamp light or direct sunlight) obstructs the front-view camera's field of view, TRS system may fail to detect traffic signs.
- When the speed limit sign is blocked by an object, TSR system may fail to detect the speed limit sign.
- When the traffic sign does not conform to the standard approved format, TSR system may fail to detect the speed limit sign.

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 current speed limit will be cleared regardless of the speed on the speed limit end sign.
- When the driver turns on the turn signal for steering, TSR system will clear the speed limit.
- When the vehicle turns around at a low speed, TSR system will clear the speed limit.

Description of factors affecting calibration

- Removal and installation of interior rearview mirrors
 - Replace the front windshield.



After replacement of the front-view camera and front windshield, four-wheel alignment, body and chassis modification, the system needs to be recalibrated; otherwise, it cannot work normally.

Instructions for sensor cleaning

- The front-view camera may be obstructed by snow, ice, dust, or mud. The areas shall be cleaned for proper operation of TSR system.
- The operation of TSR system may also be restricted in case of snow, heavy rain or accumulated water on the road.



Under certain traffic conditions, TSR system may not respond well, resulting in wrong detection or missed detection of signs. Therefore, the driver needs to pay special attention.

Intelligent headlight control (IHC)

IHC system detects the headlights of oncoming vehicles or the taillight beam of vehicles ahead through the front-view camera, and then converts the high beams to low beams; when the front-view camera cannot detect oncoming vehicles or vehicles ahead, the high beams will be reactivated. IHC system also takes into account ambient light factors such as street lights.

Warning

- Keep the surface of the front windshield in front of the front-view camera clean, free from ice, snow, fog, and dirt.
- Do not stick any item on the front windshield, as this may reduce the effectiveness of IHC system or cause the system to stop working.

IHC on and off

device.

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

The system can be activated when the following conditions are met simultaneously.

- The vehicle is in a dark environment with no other vehicles or street lights.
- The light control handle adjusting ring is in AUTO position.
- The vehicle speed is above 45 km/h. Conditions in which IHC system function may be limited

Description of IHC system control capability limitation

IHC system can detect the following targets:

- Opposite oncoming vehicle with complete headlights (on).
- Vehicle ahead in the same direction with complete taillights (on).
- with complete taillights (on).

 Bicycle ahead with an illuminated
- Street lights and other ambient light sources.

- When the light device of the vehicle detected is abnormal (such as a single headlight and a single taillight), it will degrade IHC system performance or lead to failure in normal detection.
- Red or orange signal lights may be detected as vehicle taillights.

Constraints of traffic environment on system safety

- Rain, ice, snow, dense fog and dirt may cause performance degradation of the IHC system.
- 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.).
- When there are highly reflective objects near the road (such as traffic signs), the IHC system may not work normally.
- The IHC system may not work normally when the light of the vehicle ahead is blocked (such as the crash barrier).

Automatic system release conditions

The vehicle speed drops below 25 km/h.

Manual system release conditions

- The light control handle adjusting ring is not in AUTO position.
 - The IHC system shuts down.
- The light control handle is changed into the overtaking light position.

Factors affecting calibration

• Removal and installation of interior rearview mirrors.

· 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, IHC system needs to be recalibrated; otherwise, IHC system performance will be reduced or IHC system cannot work normally.

Instructions for sensor cleaning

The front-view camera may be obstructed by ice, snow, ice and dust. The areas shall be cleaned for proper operation of IHC system.

Rear occupant detection (ROD)*

After the vehicle is shut down and locked, ROD system will detect the rear occupants. If occupants or pets are detected, ROD system will give an alarm message to remind the driver and ensure the safety of occupants or pets.

ROD on and off

The ROD switch status is the last operation status by default. Tap [Settings] - [Vehicle] - [Driver Assistance] - [ROD] switch on the display screen to turn it on or off.



- ROD system is an auxiliary reminder tool and is not responsible for any casualties caused by occupants or pets left in the vehicle. Please confirm the situation inside the vehicle before leaving.
- Please pay attention to the network environment around the vehicle. Network restrictions (such as parking in underground parking lots) may cause alarm messages to be unable to be sent or delayed, and remote commands to be unable to be executed smoothly.
- Obstructions or moving objects can interfere with the normal operation of sensors and may affect the timeliness and accuracy of system detection.
- The system may not accurately detect too small living organisms.

Rear occupant detection range

Detection range: the middle-row and rear-row seat areas.

Functional warning prompt information

The detailed functional warning prompt information can be found in the "Rear occupant detection" section of Chapter V "IVI System".

Level I alarm

When ROD system detects that there are occupants left in the vehicle, it will remind the driver through a mobile phone message.

Level II alarm

When ROD system detects that there are occupants left in the vehicle and the driver still does not operate after being alerted by the mobile phone message, the vehicle will sound its horn and flash the warning light.

Turn off the alarm

Open the door or operate the mobile phone APP to turn off the current alarm.

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Regular maintenance

Regular maintenance is detailed in the "Schedule of Periodic Maintenance Items" in Chapter XI "Quality Warranty".

Daily inspection items

, ,	Inspection contents
Items	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.
Brake pedal	Check whether the brake pedal can be operated freely 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 A/C unit shall be checked weekly.
Washer fluid	The stock of washing liquid should be checked once a month.
Wiper	Check the wiper once a month.
Brake and clutch	Check the brake fluid level once a month.
Tire	Check the tire pressure once a month. Check the tread for wear and foreign matters.
Battery	Check the battery condition and terminal corrosion once a month.
Windshield defroster	Check the air outlet of defroster every month when using the heater and A/C.
Lights	Check the condition of headlights, clearance lights, tail lights, high-mounted brake lights, and license plate

Items	Inspection contents
	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.

Only solvents and cleaning agents recommended in the User and Warranty Manual can be used. As drying the vehicle, check it for chips or scratches. If found, repair it with touch-up paint.



- 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.

There are generally two types of products:

1. 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.

2. 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.



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 exterior of the vehicle body, the aluminum alloy wheels of the vehicle shall be cleaned at the same time. After cleaning, rinse the aluminum alloy wheel thoroughly with water.

Front compartment gutter channel

The front compartment gutter is located in front of the front windshield, below the wiper cover. It is a very important water passage structure in the 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 the 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 components have reached the warranty period or if there is any wear or damage on the surface of the sealing strip, please contact the 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 low-temperature 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.

Window

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 belt

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 the seat belt before it becomes 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 the authorized service station of Dongfeng Forthing.

Air freshener

If you need to use air freshener or deodorant inside the vehicle, you had better choose the solid type. The chemical composition contained in some liquid air fresheners will cause fiber breakage or fading of the interior trim and fabric.

If using liquid air freshener, ensure it is securely fastened to prevent splashing while driving.

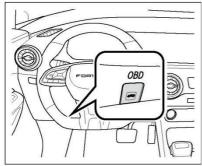
Anti-corrosion

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:

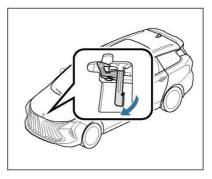
- · Keep the vehicle clean.
- · Keep the garage dry.
- Keep paint and decorations in good condition.
- Keep regular interior maintenance, etc.

Self-maintenance

Engine compartment
Opening of the engine hood

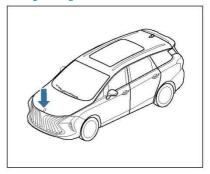


1. Pull the engine hood opening handle at the lower left side of the dashboard, and the engine hood will pop up slightly.



2. Pull the safety lock lever to the left and lift the engine hood.

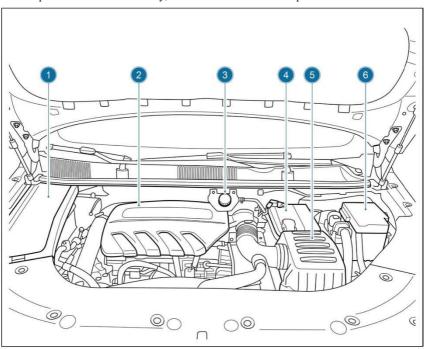
Closing the engine hood



For models without engine hood pneumatic stay, lift the engine hood to a height of about 30 cm from the closing position, and then release it to allow it to fall freely to close. For models equipped with engine hood pneumatic rods, 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, please press the middle part of the front end of the engine hood until it is fully closed.

Layout of engine compartment

The picture is for reference only, and the actual vehicle shall prevail.



- 1. Access cover in engine compartment
- 2. Engine trim cover
- 3. Brake fluid reservoir

- 4. Battery
- 5. Engine air filter
- 6. Engine compartment fuse box

Engine oil Oil selection

Please select the engine oil suitable for your vehicle

Model	Oil grade	Filling amount
4A95TD	SN and above 5W-30	Fill 3.5±0.2 L for maintenance
DFMC15TP1	SP 0W-20/SN PLUS 0W-20	Fill 4 L for maintenance

This vehicle does not require any oil additives. Additives do not improve the performance of the engine and the automatic transmission.



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.

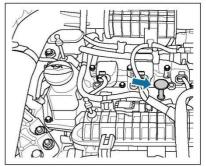
With the increase of service time, more and more particulate matters collected by GPF will accumulate to a certain extent, which will block the GPF, resulting in poor exhaust and affecting the engine power.

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.

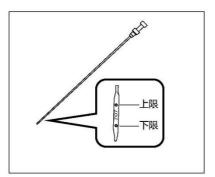
The formation of ash is closely related to the lubricant additives. In order to reduce ash, low ash and high-grade engine oil should be used. The "Unified Petrochemical Low Ash SP5W-30(LA)" engine oil specially used by Dongfeng Forthing Petrochemical Co., Ltd. has low ash content, which can effectively 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 off the engine. Wait for about 5 minutes before checking the engine oil level. Remove the engine trim cover before inspection.



1. Take out the engine oil dipstick.

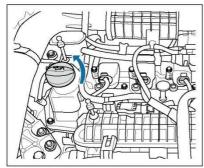


- 2. Wipe clean the engine oil dipstick with a piece of clean cloth or paper.
- 3. Insert the engine oil dipstick fully back into the pipe sleeve.
- 4. Take out the oil dipstick again and check the engine oil level. The fluid level must be between the upper limit (MAX) and the lower limit (MIN) marks. If it is lower than the MIN mark, replenish the engine oil in time to make the oil level within the normal range.



Check the engine oil level frequently. Damage to the engine due to insufficient engine oil is not covered by the warranty.

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 engine. After about 5 minutes, check the engine oil level on the oil dipstick again.

In any case, the engine oil level shall not exceed the upper limit of the oil dipstick, otherwise the engine oil will be sucked into the intake system through the crankcase vent and discharged into the atmosphere the exhaust system through participating in combustion. The engine oil may burn in the three-way catalytic converter and damage the three-way catalytic converter. It may also cause carbon deposition on the spark plug in the engine cylinder.

Warning

Engine oil shall be poured slowly to avoid overflow. If oil overflows, clean it immediately to avoid damaging the engine.

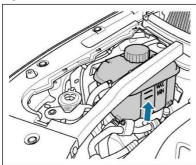
Replacement of oil

Engine oil plays an important role in the operation and service life of the engine and must be replaced according to the maintenance intervals specified in the quality warranty. Please contact the authorized service station of Dongfeng Forthing for engine oil replacement.

Warning

- If the skin accidentally contacts the engine oil, it must be thoroughly cleaned.
- Please dispose the used engine oil according to the relevant environmental protection law.

Engine coolant Inspection of coolant level



Check whether the coolant level is between the upper limit (MAX) and the lower limit (MIN) marks. If it is lower than the MIN mark, add coolant to the coolant expansion tank to the position near the upper limit.

Coolant refilling

Open the cover of fluid reservoir to add the coolant. After adding the coolant, put on the cover and tighten it. Do not mix coolants of different brands; otherwise, chemical reactions may easily occur, affecting the service life of the drive motor. Please use the four-season antifreeze coolant designated by Dongfeng Forthing. Please do not replace antifreeze coolant with antifreeze and water.

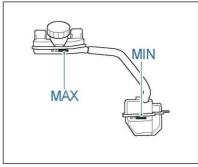


When the engine is not completely cooled, opening the coolant expansion tank cover may cause the coolant to eject, resulting in serious scald. Before opening the coolant expansion tank cap, make sure that the engine and radiator have cooled down.

Replacement of coolant

Under normal circumstances, the coolant needs to be replaced every 2 years or 20.000 km, whichever comes first.

Brake fluid Inspection of brake fluid



- 1. Check the fluid level in the fluid reservoir once a month.
- 2. 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 Automobile Co., Ltd. for inspection in time.

Replacement of brake fluid

The brake fluid will absorb water in the air. Excessive water content will cause corrosion and damage to the brake system, 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 the authorized service station of Dongfeng Forthing for brake fluid replacement.

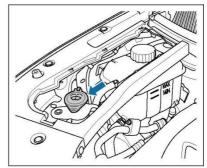
Warning

- 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.
- Do not mix the brake fluid with liquids containing mineral oil (engine oil, gasoline, etc.), because mineral oil will damage the seals and sealing plugs of the braking device.
- 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.
- The brake fluid is corrosive and shall not be allowed to contact with paint. Once it overflows onto the paint, wash it off with plenty of water.
- 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 the relevant provisions of GB12981.

Inspection of glass washer fluid



Check whether there is enough washer fluid in the washer fluid reservoir.

If no water is sprayed by using the wiper spraying function, it indicates that the glass washer fluid is insufficient and can be added appropriately.



- High-quality glass washing liquid can improve the decontamination ability and prevent freezing in cold weather.
- It is recommended to use the glass washer fluid specified by Dongfeng Forthing. Antifreeze will damage the paint sprayed on the surface of the vehicle, and vinegar solution will damage the coolant pump of the front windshield washer.
- If ethanol based detergent is used, the ethanol content of the detergent should not exceed 24%

Air filter

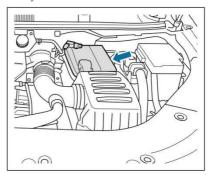


Replace the air filter according to the time and mileage specified in the regular maintenance table. If the air filter is installed improperly, air dust will easily enter the engine, resulting in abnormal wear of the cylinder block. If you need to replace the air filter, please contact the authorized service station of Dongfeng Forthing.

Fuel filter

Replace the fuel filter according to the time and mileage specified in the periodic maintenance table. 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 the authorized service station of Dongfeng Forthing.

Battery



The vehicle is equipped with a maintenance-free battery, which is located on the right side of the engine compartment and mainly provides electricity for engine start. If the battery voltage is severely insufficient, the engine will fail to start.

Battery use and precautions

- Do not use electrical appliances such as lamp, sound and wiper for a long time when the engine stops.
- If the vehicle needs to be parked for more than five days, it is recommended to unplug the negative terminal of the battery to prevent on-board electrical appliances from consuming battery power.
- After parking, check whether such electrical appliances as lamp, sound and A/C are shut down.
- Check the battery once a month. Check its terminals for corrosion degree (white or faint yellow powder). In case of corrosion, please contact the authorized service station of Dongfeng Forthing.

Emergency treatment for contacting electrolyte

Battery electrolyte is highly corrosive and toxic. In case of accidental contact, please handle it as follows:

- Eye 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.

Marning

- If it is necessary to connect the battery to other chargers, disconnect the positive and negative cables to avoid damaging the electrical equipment on the vehicle. Disconnect the negative cable first. During re-connection, it shall be connected last.
- During the normal operation, the battery may generate explosible hydrogen. Sparks or open flames will cause the battery to explode, and its explosion energy is enough to cause serious injury.

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 during regular maintenance every 20,000 km. Please refer to the content of the "Schedule of Periodic Maintenance Items" in the Warranty Manual.

Replacement of A/C filter

The A/C filter is located in the glove box.

- 1. Open the glove box.
- 2. Squeeze the upper and lower sides of the A/C filter to disengage the tabs on both sides and remove the filter.
 - 3. Insert a new A/C filter.
 - 4. Close the glove box.

When the air conditioner is not used for a long time

Turn on the air conditioner at least once every two weeks for at least 5 minutes even in cold months. This is to prevent the lubrication of parts inside the compressor from deteriorating, so as to keep the air conditioner in the best operating state.

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 the User and Warranty Manual must be complied with.

Tire pressure label



Tire pressure labels are attached on the vehicle. The label is located below the driver's door frame, indicating the front and rear tire pressure and spare tire pressure.

For tire pressure, pay attention to the following points:

- It is recommended to visually inspect the tires before driving each time.
- If necessary, inflate or deflate the tire to the cold tire pressure recommended on the label.

If the tire pressure is checked when the tire is hot (after several kilometers of driving), the pressure reading will be 30 to 40 kPa higher than the reading in cold state. This phenomenon is normal. Do not deflate to reach the specified cold tire pressure reading, which will cause insufficient tire pressure.

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).



- Please keep the tire pressure near the standard pressure value. When the tire pressure is displayed as "--" and the designated tire is on, it indicates that the tire pressure monitoring system loses its signal. Please contact the authorized service station of Dongfeng Forthing in time.
- There is no need to re-match the tire pressure sensor due to installation and removal of tires. However, if the tire position changes and the tire pressure sensor position changes, the tire pressure shall be matched again. Please contact the 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, if it is necessary to update the tire pressure data after the tire is deflated or inflated, it is necessary to drive the vehicle at a speed of more than 30 km/h for 1 minute before the tire pressure information interface updates the data.

Tire inflation

Maintaining proper tire pressure can make the vehicle maneuverability, tread life and driving comfort reach the best state.

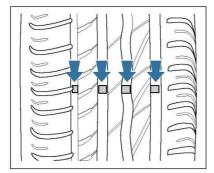
Underinflated tires will be worn unevenly, affecting maneuverability and increasing fuel consumption.

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 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:

- Scratches, cracks or fractures on the side of the tire. If the tire fabrics or cords are exposed, replace the tire.
 - Excessive tread wear.

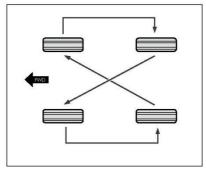


The tire must be kept in good condition, and the tread pattern on the tire surface shall be deep enough. The tire wear degree can be measured by the raised points in the tire driving belt. If the tread thickness is less than 1.6 mm, the tire must be replaced. Such tire lacks adhesion when driving on a slippery road.

Tire maintenance

In addition to proper inflation, correct wheel alignment also helps to reduce tread wear. If you find that the tires are worn unevenly or you feel some continuous vibration during driving, please contact the authorized service station of Dongfeng Forthing.

Tire rotation



In order to prolong the service life of the tire and make the tire wear evenly, the tire position shall be changed every 10,000 km. Each time of transposition, the operation shall be carried out according to the method shown in the above figure.

Specifications of wheels and tires

Rim specification: 18×6.5 J, 18×7 J Tire specification: 215/55 R18

As for the tire size suitable for this vehicle, please refer to the tire nameplate pasted under the driver's door frame, or contact the authorized service station of Dongfeng Forthing.

Replacement of tires and wheels

Replace with radial tires having the same size, load scope, rated speed and maximum cold tire pressure (indicated on the tire wall). Mixed use of radial and diagonal tires may reduce the vehicle's braking capacity, driving force (ground adhesive force) and steering accuracy. Using tires of different sizes or structures will cause the ABS system to fail to work normally.

The ABS system works by comparing the wheel speeds. Therefore, when replacing the tires, the tires with the same size as the original tires of the vehicle must be used. Otherwise, the wheel speeds will be affected and the system may act inconsistently. Replacing only one tire will seriously affect the maneuverability of the vehicle. 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.

If the wheel needs to be replaced, make sure that the specification of the new wheel is consistent with that of the original wheel. Before replacing the wheel, please contact the authorized service station of Dongfeng Forthing.

Winter tire

It is recommended to use winter tires on icy and snowy roads due to the limited applicability of summer tires in winter. When installing winter tires, four wheels shall be installed at the same time to ensure safe driving. Only tires of the same brand and shape can be used. When purchasing, pay attention to the tire size, load capacity and speed grade. Install the winter tires according to the marks on the registration card.

If you use winter tires with a lower rated speed, do not exceed the maximum rated speed of the tires when driving.

Tire chain

Snow tire chains can only be used in emergency situations or when driving through specific areas expressly stipulated by law. Snow tire chains shall be installed on the driving wheels, preferably all four wheels.

The tire 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.

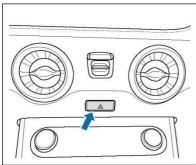
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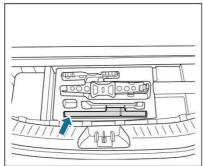
Hazard warning device

Hazard warning light

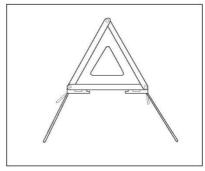


Press the hazard warning switch above the A/C control panel, and the turn signal lamp and the turn signal and hazard signal indicator on the combination instrument will start to flash to remind pedestrians and passing vehicles to avoid the vehicle.

Warning triangle

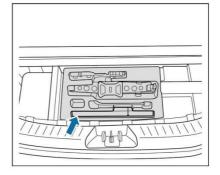


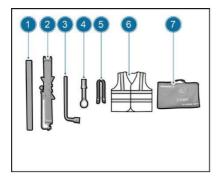
The warning triangle is placed under the trunk cover and can be seen by lifting the cover.



In case of an accident during driving, stop the vehicle on the right side as far as possible, take out the warning triangle, turn it back to the vehicle and put it $100 \sim 200 \, \mathrm{m}$ behind the vehicle to remind the vehicles coming behind, and turn on the hazard warning lights at the same time.

On-board tools and reflective vests





- 1. Warning triangle
- 2. Jack*
- 3. Wheel nut wrench*
- 4. Towing hook
- 5. Wheel nut cover clamp
- 6. Reflective vest
- 7. Tire repair kit*

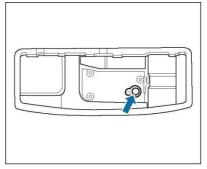
Replacement of spare tire* (models equipped with spare tire)

Preparations before tire replacement

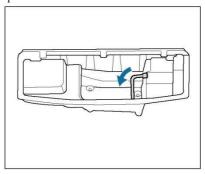
Park the vehicle in a place where the traffic flow is little and it is convenient to replace the wheel safety. Before emergency tire replacement, turn on the hazard warning lights, take out the on-board tools, and place the warning triangle at an appropriate distance to avoid traffic accidents.

Taking out the spare tire

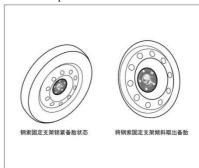
1. Remove the whole clamping foam used to place the on-board tools, find the spare tire removal nut plug, and then pry up the plug.



2. Insert the front end of the wheel nut wrench into the hole and turn the wrench counterclockwise to lower the height of the spare tire.

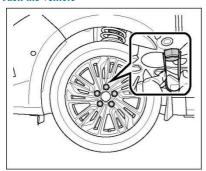


3. When the spare tire reaches the ground, pull it out from the rear of the vehicle. Pull out the cable fixing bracket from the center of the spare tire hub and remove the spare tire.



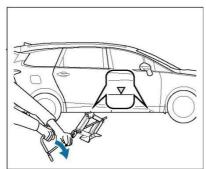
4. Turn the wheel nut wrench clockwise to retract the cable fixing bracket until it is fully secured in position.

Jack the vehicle



Take out the wheel nut cover clip from the on-board tools and use the clip to remove the wheel nut trim cover.

Before jacking the vehicle, place a stopper in front of and behind the wheel diagonally opposite to the tire to be replaced, and then loosen the replaced wheel nut by half a turn with a wrench.

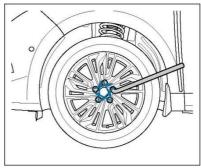


There are two jacking position identification points on the outer panels of the left and right doors respectively. Place the jack at the marking point and then jack the vehicle.



Do not jack the jack at any position other than the specified position. If the jacking position is incorrect, the vehicle body may be sunken or accidents may occur when the vehicle body falls.

Replacement of spare tire



Remove the wheel nuts with a wheel nut wrench, and then remove the tire. Clean the sludge on the hub surface, and then install the spare tire. Tighten the wheel nuts in a crossed sequence as shown in the figure until the wheel is close to the brake hub. Lower the vehicle to the ground and take out the jack. Tighten the wheel nuts in the same cross manner and then install the nut trim cover with the wheel nut cover clip. The specified torque shall be used when tightening the wheel nuts.

Fix the flat tire

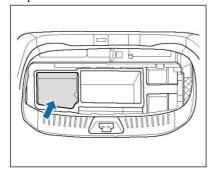
After changing the tire, place the replaced tire into the original spare tire position and secure it.



- Frequently check the spare tire pressure to keep the pressure within the specified range for emergency use at any time.
- The spare tire can only be used for emergency and is not allowed to be used for a long time.
- If the spare tire has not been used for a long time, please contact the authorized service station of Dongfeng Forthing to make sure whether your spare tire can still be used safely.
- The spare tire is not allowed to be installed on the front wheel. If the front wheel needs to be replaced, the spare tire shall be replaced on the rear wheel first, and then the replaced rear wheel shall be installed on the front wheel.

Tire repair (models equipped with tire repair tools)

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 in the storage compartment under the trunk floor cover.



Warning

- The emergency tools for vehicle tire repair are limited to emergency repair of tires, and are suitable for short-distance use to ensure that the vehicle runs to the nearest authorized service station of Dongfeng Forthing in case of emergency. Before operation, be sure to carefully read the operating instructions of the emergency tools for vehicle tire repair and replace the tire as soon as possible.
- Park the vehicle as far away from the traffic flow as possible, and turn on the hazard warning indicator and place the warning triangle when necessary.
- Tire damage and wheel damage caused by driving under low tire pressure will significantly reduce the driving safety of the vehicle. Do not continue driving and immediately contact the authorized service station of Dongfeng Forthing.
- If the tire leakage point is large or the damaged position is close to the tire wall of the rim, do not use the emergency tool for tire repair. Please contact the authorized service station of Dongfeng Forthing immediately.
- Do not pull out objects (screws or nails, etc.) that may cause tire damage during operation.
- During inflation, the temperature of the inflation pump and its hose will rise, which is normal.

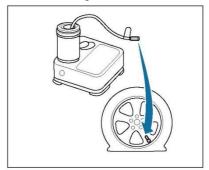
📤 Warning

- The validity period of the tire repair fluid is five years. Please confirm the production date before use (the production date is printed on the tire repair fluid tank). Do not allow tire repair fluid to come into contact with skin or eyes, and store it away from children. The normal working temperature range of tire repair fluid is -30°C~70°C.
- The tire repair fluid is a disposable item. After emergency tire repair or expiration of the tire repair fluid, please go to the authorized service station of Dongfeng Forthing to purchase new tire repair fluid as soon as possible to ensure that the vehicle always has the tire repair fluid. After successful repair with emergency tools for tire repair, please go to Dongfeng Forthing authorized service station for help as soon as possible.
- After repairing the tire with tire repair fluid, the vehicle speed shall not exceed 80 km/h during driving, and sudden acceleration, sudden braking and rapid turning shall be avoided.

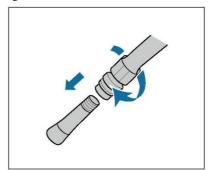
Usage of emergency tools for vehicle tire repair

- 1. If the tire is punctured, please park the vehicle on a solid, flat and non-slippery road away from traffic flow. After the vehicle is parked stably, turn off the power supply and pull up the EPB switch. Turn on the hazard warning lamp and place a warning triangle at an appropriate distance.
- Take out the emergency tire repair kit under the trunk floor cover, and take out the inflation pump and the tire repair liquid bottle.

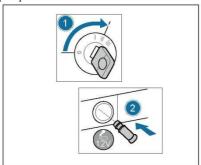
3. Pull out the inflation pump hose and power cord, connect the inflation pump hose with the air inlet of the tire repair fluid bottle, and then tighten it.



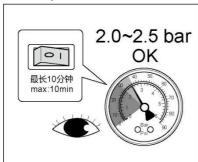
4. Unscrew the protective cap of the valve of the faulty tire, connect the hose of the tire repair fluid with the tire valve, and tighten it.



5. Start the vehicle, insert the power connector of the inflation pump into the 12V power supply, and turn on the inflation pump switch.



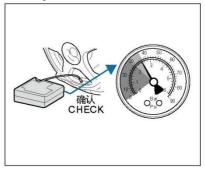
6. When the tire pressure rises to $2.0 \sim 2.5$ bar, turn off the inflation pump switch, unscrew the inflation pump hose and put the inflation pump away. If the tire pressure does not reach $2.0 \sim 2.5$ bar after more than 10 minutes of inflation, please stop repairing immediately and refer to 7.2.2.



7. After the tire repair is completed, unscrew the tire repair fluid hose, 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.

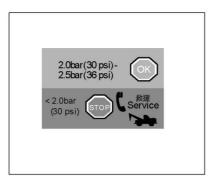


7.1 If the tire pressure is still within the range of $2.0 \sim 2.5$ bar, continue to drive for about 100 km. Go to the nearest Dongfeng Forthing special service station for help. The vehicle speed shall not exceed 80 km/h.



- 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 If the tire pressure is still within the range of $2.0 \sim 2.5$ bar, continue to drive for about 100 km to the nearest authorized service station of Dongfeng Forthing for help. The vehicle speed shall not exceed 80 km/h.
- 7.2.2 When the tire pressure is lower than 2.0 bar, please park the vehicle away from the traffic flow. Turn on the hazard warning light, place a warning triangle at an appropriate position, and contact the authorized service station of Dongfeng

Forthing.



Replacement of bulb Bulb specifications

Name	Bulb type
Headlight (High beam and low beam)	LED
High beam assist	LED
Front turn signal	LED
Front position light	LED
Daytime running light*	LED
Side turn signal	LED
Rear turn signal	LED
Reversing light	LED
Rear fog light	P21W
License plate light	LED
Front roof light	LED
Trunk light	LED
Corner lights*	LED
Brake light	LED
High-mounted brake light	LED
Front grille light*	LED

Headlight 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 the authorized service station of Dongfeng Forthing headlight calibration.

FAO

Why does the headlight glass surface fog sometimes?

In general, the fog in the headlight is formed by condensation when the moisture in the lamp body material evaporates and contacts with low-temperature conditions. 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.



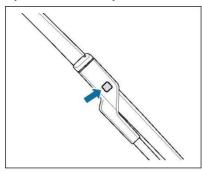
- When the headlight is turned on, the surface temperature of the headlight is very high. Do not directly touch the surface of the lamp to avoid scalding.
- To avoid damaging the lamp, do not use invasive abrasives or chemical solvents to clean the lamp.
- Do not wipe the lampshade or clean it with sharp objects when it is dry.

Maintenance of wiper

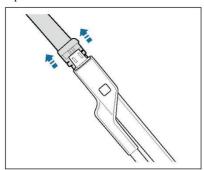
Wiper repair mode

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

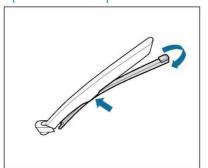


1. After activating the wiper maintenance mode, pull up the wiper arm, pull out the wiper blade along the opening direction of the wiper rod, and remove the wiper blade.



2. Replace the wiper blade with a new one, and operate in the reverse order to ensure that the wiper blade is correctly installed in place.

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:

- 1. Pull the rear wiper blade away from the rear windshield.
- 2. Pull out the rear wiper blade from the rear wiper arm.
- 3. Insert a new wiper blade and push it in place.
- 4. Fold the rear wiper arm back to the rear windshield.

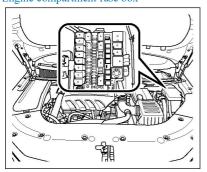
Warnin

When checking, cleaning or replacing the wiper in the rain sensor area, please turn off the automatic wiper function to avoid injury.



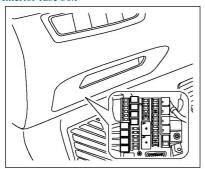
Do not open the engine hood when the wiper arm is pulled up; otherwise, the engine hood and the wiper arm will be damaged.

Replacement of fuse Positions of fuse boxes Engine compartment fuse box



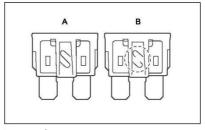
The engine compartment fuse box is located in the upper right of the engine compartment. Remove the clips on the left and right sides of the fuse box, and open the box cover to check the fuse.

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.

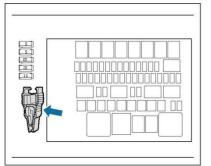
Check the fuse



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.

Replacement of fuse



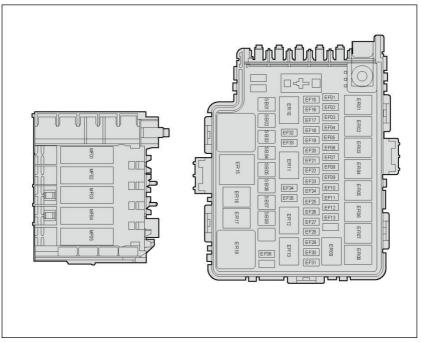
There is a fuse puller in the engine compartment fuse box. Pull the fuse straight

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.

Check the blown metal wire in the fuse. If the fuse is burnt out, use the spare fuse with the same amperage to replace the burnt-out one.

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 the authorized service station of Dongfeng Forthing as soon as possible.

Layout of engine compartment fuse box

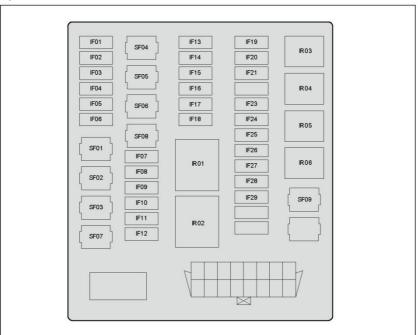


S/N	Name	Rated current	Description
EF01	Electronic injection relay fuse	7.5A	
EF02	Ignition coil fuse	15A	
EF03	Electronic fuel injection actuator fuse	15A	
EF04	Electronic injection sensor fuse	10A	
EF05	VLC fuse*	15A	
EF06	Front right fog light fuse	7.5A	
EF07	Front left fog light fuse	7.5A	
EF08	Fuel pump fuse	15A	
EF09	EPS fuse*	5A	
EF10	Brake switch fuse	5A	

S/N	Name	Rated current	Description
EF11	EMS&VVL fuse	10A	
EF12	Reverse gear switch fuse	7.5A	
EF13	Blower coil fuse	5A	
EF15	TCU BAT+ fuse	5A	
EF16	EMS BAT + fuse	10A	
EF17	Generator fuse	7.5A	
EF18	B+ power supply fuse	5A	
EF19	TCU BAT+ fuse	25A	
EF20	TCU BAT+ fuse	25A	
EF21	Vacuum pump fuse	25A	
EF22	Relay coil fuse	5A	
EF23	TCU BAT+ fuse	25A	
EF24	Wiper INT fuse	15A/20A	
EF25	Front courtesy light*/grille light fuse	10A	
EF26	Horn fuse	15A	
EF27	Reversing light fuse	5A	
EF28	DTC coolant pump fuse	5A	
EF29	Brake light fuse	7.5A	
EF30	Compressor fuse	10A	
EF31	ESP/ABS SOL BAT+ fuse	25A	
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	Start feedback fuse	5A	
SB01	ESP/ABS MTR BAT+ fuse	40A	
SB02	Front blower fuse	40A	
SB03	Rear blower fuse	20A	
SB04	VLC fuse	40A	

S/N	Name	Rated current	Description
SB05	High-speed fan fuse	40A	
SB06	ESP/ABS SOL BAT+ fuse	40A	
SB07	Starter fuse	25A	
SB08	Low-speed fan fuse	30A	
MF01	Battery positive fuse box	125A	
MF02	Electric power fuse	60A	
MF03	Electronic fan controller fuse	80A	
MF04	Fuse of instrument panel fuse box	50A	
MF05	Fuse of instrument panel fuse box	50A	

Layout of interior fuse box

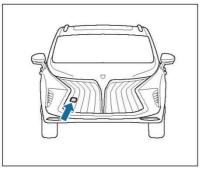


S/N	Name	Rated current	Description
IF01	Start/Stop button fuse	5A	
IF02	ESCL fuse	10A	
IF03	Wireless charging fuse	10A	
IF04	Diagnosis fuse	10A	
IF05	Exterior light fuse	20A	
IF06	Fuse of combination instrument	10A	
IF07	Interior roof-mounted light fuse	10A	
IF08	Sunroof fuse*	20A	
IF09	Seat heater fuse*	20A	
IF10	Audio host fuse	15A	
IF11	A/C controller fuse	10A	

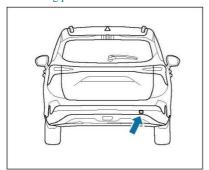
S/N	Name	Rated current	Description
IF12	Front washer fuse	10A	
IF13	Airbag fuse	10A	
IF14	A/C controller fuse	7.5A	
IF15	Fuse of combination instrument	7.5A	
IF16	Engine compartment IGN1 fuse	15A	
IF17	Roof IGN2 fuse*	7.5A	
IF18	Instrument IGN2 fuse	7.5A	
IF19	Backlight fuse	5A	
IF20	Front right and rear left position light fuse	5A	
IF21	Front left and rear right position light fuse	5A	
IF23	12V power fuse	15A/25A	
IF24	USB power fuse	10A/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	30A/60A	
SF02	Door lock fuse	20A	
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

Flathed device

Vehicles can be loaded on trucks, which is the best way to transport vehicles.

Wheel lifting device

The tractor inserts two supporting arms into the bottom of the front wheels of the vehicle to lift the wheels off the ground, and the rear wheels are still on the ground. This is a feasible method to tow the vehicle.

Precautions for traction

When wheel lifting traction is adopted, the towing mileage should not exceed 50 km and the speed shall be kept below 30 km/h.

If the body is equipped with a front spoiler, remove it before towing to avoid damage. Do not lift or tow the vehicle from the bumper, which will cause serious damage. When installing the towing cable, pay special attention not to damage the vehicle body by the cable.

If all-wheel landing traction is adopted, a device that is reasonably designed and attached with a towing bar must be used. Turn the Start/Stop switch to "ACC" position to unlock the steering wheel, and turn the gearshift lever to N position.

If it is impossible to shift gears or start the vehicle, only the front wheels can be towed off the ground.

Jump start



If the vehicle battery is exhausted, the engine can be started according to the following steps.

- 1. Opening of the engine hood
- 2. Connect the positive clamp of the jumper cable to the positive (+) terminal of the vehicle battery.
- 3. Connect the clamp at the other end of the positive cable to the positive (+) terminal of the battery of the other vehicle.
- 4. Connect the negative cable clamp to the negative (-) terminal of the battery of the other vehicle.
- 5. As shown in the figure, avoid the battery and moving parts, and connect the clamp on the other end of the negative cable to a solid, fixed, unpainted metal part.
- 6. Start the engine of the other vehicle. Increase the engine speed slightly and maintain it for approximately 5 min to charge the vehicle battery.
- 7. Maintain the engine speed of the other vehicle, and start the engine of the vehicle.

8. After the engine of this vehicle is started, please remove the jumper cable in an order completely reverse to the connection, and contact the authorized service station of Dongfeng Forthing for vehicle maintenance as soon as possible.

M Warning

When jumper starting with jumper cables connected from other vehicles, correct operation must be carried out according to the operation manual. Incorrect operation steps may cause fire, explosion or damage to the vehicle.

Engine overheating

After the vehicle runs for a period of time, the coolant thermometer indication shall be stable at the middle scale position. If the coolant temperature indicator points to the red mark, the high coolant temperature warning lamp will illuminate, and steam will come out under the engine hood. In this case, immediately shut down the engine and shut down the vehicle.

Countermeasures

- 1. Drive the vehicle safely to the roadside, engage the N gear, and pull up the EPB switch. Turn off all electrical switches and turn on the hazard warning light.
- 2. With the engine running stably, open the engine hood to ventilate the engine compartment and confirm whether the radiator fan runs. If the fan does not rotate, shut down the engine immediately and contact the authorized service station of Dongfeng Forthing as soon as possible.
- 3. After the coolant temperature drops to the normal temperature, turn off the Start/Stop switch.

- 4. Check the coolant level in the reservoir. If the reservoir is empty, be sure to wait for the engine to cool down before opening the reservoir cap; otherwise, the filling port may spray hot steam or boiling water, causing burns.
- 5. Add coolant to the reservoir as necessary. Adding coolant immediately when the engine temperature is high may cause cracking of the cylinder head or cylinder block. Therefore, coolant should be added slowly when the engine is running. The operation of adding coolant requires a high degree of professionalism. It is recommended to contact an authorized service station of Dongfeng Forthing.
- 6. Check the radiator hose for coolant leakage. If the coolant level drops, add coolant to the MAX mark, and then install and tighten the reservoir cover.



Do not open the engine hood if steam is leaking. Contact with steam or mist spray coming out from the overheated engine will cause severe scald. Be sure to wait until the engine and radiator cool down before opening the engine hood.

Vehicle parked for a long time

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 vehicle conditions and make it easy to restart the vehicle.

- 1. Add fuel and change engine oil and filter.
- 2. Clean the interior of the vehicle to ensure that the carpet and other trimmings are completely dry.
- 3. Pull up the EPB switch. Shift the gearshift lever to P position and block the rear wheels with obstacles.
- 4. 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.
- 5. Disconnect the storage battery negative cable.
- 6. Pad the wiper blade with a towel or cloth so that it does not come into contact with the front windshield.
- 7. 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.
- 8. Cover the vehicle body with a breathable covering made of porous material such as cotton cloth. Non-porous materials such as plastic cloth accumulate moisture and damage the body surface paint.

9. If possible, start the vehicle regularly for a moment to run the cooling fan twice.



If the vehicle has been parked for one year or more, it may not be able to start or its maneuverability may become poor. In this case, please contact the authorized service station of Dongfeng Forthing as soon as possible.

Vehicle Specification

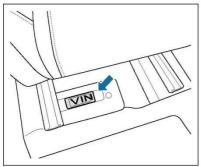
Vehicle information	.254
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Vehicle information

Vehicle identification information

There are several vehicle identification numbers (VINs) on your vehicle, which are located in different positions.

1. It is engraved on the body crossmember under the front passenger seat and can be seen by lifting the carpet gap.



2. It is pasted on the right side of the front windshield.



- 3. It is pasted on the inside of the glove box.
- 4. It is pasted below the right B-pillar inner panel.
- 5. It is pasted below the A-pillar inner panel of right front wall.
- 6. It is pasted above the inside of the engine hood.

- 7. It is pasted on the right side of the trunk lid inner panel.
- 8. It is pasted on the transmission assembly surface.
- 9. Enter the engine ECU system through the OBD diagnostic interface with the X431 diagnostic apparatus and read the VIN code information from the version information.
- 10. Use the OBD II scan tool to read the vehicle VIN information through the OBD diagnostic interface.

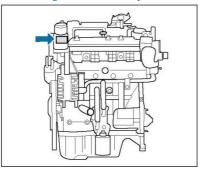
Vehicle's factory nameplate



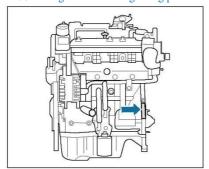
The vehicle sign is located under the right center pillar and contains the following information:

- 1. Country of manufacture
- 2. Manufacturer
- 3. Brand name
- 4. Vehicle identification number
- 5. Vehicle model
- 6. Engine model
- 7. Maximum net power of engine
- 8. Manufacture date

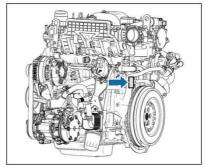
- 9. Engine displacement
- 10. Maximum allowable total mass
- 11. Number of passengers Engine No.
- 4A95TD engine number label position



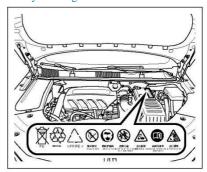
4A95TD engine number engraving position



DFMC15TP1 engine number engraving position



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 lable



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 (CO) poisoning

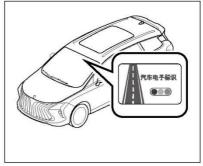
Carbon monoxide gas is toxic, and inhalation of the gas will seriously threaten your life. Under normal driving conditions, carbon monoxide in the vehicle's exhaust will not enter the interior.

In case of the following conditions, check whether the exhaust system leaks:

- The vehicle has been lifted due to replacement of oil or other reasons.
 - The exhaust sound is abnormal.
- 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.

Microwave window



The microwave window of the vehicle is located in the horizontal center and vertically upward position of the front windshield. This sign stores relevant information of the vehicle and cannot be blocked by the interior rearview mirror mounting bracket, sensor bracket, etc.



- 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.

Main dimensional parameters of vehicle

Items	Unit	LZ6481MQ15CD/LZ6480MQ15CD/ LZ6480M15A0/LZ6480M15A1	LZ6480M15B1/ LZ6480M15B2
Vehicle length	mm	4850	4850
Vehicle width	mm	1900	1900
Vehicle height	mm	1715	1725
Front wheel tread	mm	1591	1591
Rear wheel tread	mm	1602	1602
Wheelbase	mm	2900	2900

Vehicle mass parameters

venicie mass parameters				
Items	Unit	LZ6481MQ15CD/ LZ6480M15A0/ LZ6480M15B1	LZ6480MQ15CD/ LZ6480M15A1	LZ6480M15B2
Number of passengers	Person	6/7	6/7	6/7
Curb weight	kg	1650	1650	1715
Front axle curb mass	kg	915	960/940	960/940
Rear axle curb mass	kg	735	755/775	755/775
Maximum mass	kg	2175	2260	2260
Maximum mass of front axle	kg	1026	1071	1071
Maximum mass of rear axle	kg	1149	1189	1189

Engine parameters

Engine model	Unit	4A95TD	DFMC15TP1
Туре	-	In-line, four-cylinder, 16-valve, turbocharged	
Displacement	L		1.5
Cylinder diameter × stroke	mm	φ74×86	φ73×88.2
Compression ratio	/	9.5±0.2	10.5±0.5
Rated power	kW/rpm	145/5600 (EU VI E: 100/5000)	145/5200
Maximum net power	kW/rpm	130/5600 (EU VI E: 96/5000)	140/5200
Maximum net torque	Nm/rpm	260/1500~4000 (EU VI E: 260/1500-5700)	300/2000~4000
Ignition order	-	1-3-4-2	
Overall emission level	-	China VI B	

Chassis main assembly

Items		LZ6481MQ15CD/LZ6480MQ15CD/ LZ6480M15A0/LZ6480M15A1/ LZ6480M15B1/LZ6480M15B2
Tra	ansmission type	7DCT
Suspension	Front suspension	MacPherson independent suspension
system	Rear suspension	Trailer arm type non-independent suspension
Steering system	Power steering type	EPS
	Structural type	X type hydraulic dual circuit, vacuum booster
Brake system	Front brake	Caliper disc brake, ventilated disc
	Rear brake	Caliper disc brake, solid disc
	Free stroke of brake pedal	1mm∼12mm

Reasonable service range of brake

<u> </u>			
1	ítems	LZ6481MQ15CD/LZ6480MQ15CD/ LZ6480M15A0/LZ6480M15A1/ LZ6480M15B1/LZ6480M15B2	
Front wheel	Setting value (mm)	25	
brake disc	Service limit (mm)	23	
Front wheel	Setting value (mm)	10.5	
friction pad	Service limit (mm)	2	
Rear wheel	Setting value (mm)	12	
brake disc	Service limit (mm)	10	
Rear wheel	Setting value (mm)	10	
brake pad	Service limit (mm)	2	
Parking brake	Setting value (mm)	/	
shoe	Service limit (mm)	/	

Vehicle power performance

Items	Unit	LZ6481MQ15CD/LZ6480MQ15CD/ LZ6480M15A0/ LZ6480M15A1/ LZ6480M15B1/ LZ6480M15B2
Maximum speed	km/h	180
Maximum gadeability	%	30

Vehicle trafficability

Items	Unit	LZ6481MQ15CD/LZ6480MQ15CD/ LZ6480M15A0/ LZ6480M15A1/ LZ6480M15B1/ LZ6480M15B2
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	125±16

Fluid list

Items	Specification	Filling amount
Gasoline	92# or above (EU VI E: ≥ 95 octane unleaded gasoline)	55L
Engine oil (4A95TD)	SN and above 5W-30	Fill 3.5±0.2 L for maintenance
Engine oil (DFMC15TP1)	SP 0W-20/SN PLUS 0W-20	Fill 4 L for maintenance
Engine coolant (4A95TD)	OAT-35	8.5L
Engine coolant (DFMC15TP1)	OAT-35	9.7L
7. DCT transmission oil	FUCHS PENTOSIN FFL-7A or SINOPEC DCTF-GS	3.25L (Total capacity 4.25 L)
Brake fluid	DOT4	0.6~0.8L
Windshield washer fluid	NFC-60	2.5L
A/C refrigerant	R134a	470±20g (Single A/C) 750±20g (Double A/Cs)

Comprehensive fuel consumption

Items	Unit	LZ6481MQ15CD	LZ6480MQ15CD/ LZ6480M15A0/ LZ6480M15A1/ LZ6480M15B1/ LZ6480M15B2
Fuel consumption	L/100km	6.6	6.8

[%] Note: The fuel consumption value is determined according to GB/T 19233-2020 Measurement Methods of Fuel Consumption for Light-duty Vehicles.

Parameters of wheel alignment

Items	S	LZ6481MQ15CD/LZ6480MQ15CD/ LZ6480M15A0/ LZ6480M15A1/ LZ6480M15B1/ LZ6480M15B2
Front wheel	Front wheel	0.08°±0.04°
toe-m	Rear wheel	-0.38°±0.5°
Wheel camber	Front wheel	6°±0.5°
	Rear wheel	13.26°±0.5°
Kingpin caster	Front wheel	0.1°±0.25°
Kingpin inclination	Front wheel	-1.0°±0.4°

Tire specification

Items	LZ6481MQ15CD/LZ6480MQ15CD/LZ6480M15A0/ LZ6480M15A1/ LZ6480M15B1/ LZ6480M15B2
Tire specification	215/55 R18
Rim specification	18×6.5J,18×7J
Tire pressure (no load)	230±5 kPa
Tire pressure (full load)	230±5 kPa
Spare tire specification*	T125/80 R17
Spare tire pressure*	420 kPa

Emission requirements

The model meets the national VI emission requirements of GB18352.6-2016. Maintenance technical requirements for specified emission

The operation of ECU must comply with the following requirements:

- 1. 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.
- 2. Sparks caused by static electricity may cause damage to the ECU. Try to avoid contact between the ECU and static electricity.
- 3. 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.
- 5. 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.
- 7. Do not let an electromagnetic field or RF interferer to be close to the ECU.
- 8. It shall be ensured that the ECU is effectively fixed and effectively grounded during installation.
- 9. 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

When the engine works and the air-fuel ratio increases, the concentration of oxygen in the exhaust will increase. At this time, the output voltage of the oxygen sensor is close to 0V, the concentration of oxygen in the exhaust will decrease and the output voltage of the sensor is close to 1V. The engine oxygen sensor does not require any adjustment or repair.

The oxygen sensor will fail in the following conditions:

- The electrical connector of oxygen sensor is 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 short-circuited 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.

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.

Items	LZ6481MQ15CD/LZ6480MQ15CD/LZ6480M15B6			
Description of key components and parts for emission control	ECU	Oxygen sensor	Front catalytic converter assembly	Rear GPF assembly
Model of key components and parts for emission control	MG1US008	LSU/LSF4	SX5G-1205050 (EU VI E: SX5G-1205010)	SX5G-1205060 (EU VI E: SX5G-1205020)
Manufacturer	United Automotive Electronic Systems Co., Ltd.		Kunming Sino-Platinum Metals Catalyst Co., Ltd.	
Effective service life	Five years or 100,000 km			

Items		LZ6480M15A0/LZ6480M15A1		
Description of key components and parts for emission control	ECU	Oxygen sensor	Front catalytic converter assembly	Rear GPF assembly
Model of key components and parts for emission control	MG1US008	LSU/LSF4	SX5G-1205015	SX5G-1205016
Manufacturer	United Automotive Electronic Systems Co., Ltd.		Kunming Sino-Platinum Metals Catalyst Co., Ltd.	
Effective service life	Five years or 100,000 km			

Items	LZ6480M15B1/LZ6480M15B2			
Description of key components and parts for emission control	ECU	Oxygen sensor	Front catalytic converter assembly	Rear GPF assembly
Model of key components and parts for emission control	MG1US008	LSU/LSF4	C15TDR C006/ C15TDR C007	/
Manufacturer	United Automotive Electronic Systems Co., Ltd.		Coating manufacturer: BASF Catalyst (Shanghai) Co., Ltd. Packaging manufacturer: Tianjin	

Vehicle Specification

		Catarc Auto Hi-tech Company
Effective service life	Five years or 100,000 km	