



U-Tour 使用手册

U-Tour User Manual

英语
English
手动挡

Dear user:

Congratulations on owning the Forthing U-tour car and thank you for your trust in the Dongfeng Forthing brand. Information on safe driving, equipment operation and vehicle maintenance for yachts and motor vehicles will help you using the vehicle will enable you to truly experience the driving pleasure that Forthing U-tour car bring you.

The table of contents and vehicle illustrations in this manual will help you quickly understand your vehicle. This chapter introduces how to use the various facilities on the vehicle. Before using the vehicle, please read the accompanying documents carefully. The information provided is very important to ensure driving and property safety. Please strictly abide by it and keep it properly.

As you read this manual, you will find notes marked, "warning" and other signs and their explanations. This instruction helps to protect the safety of people, vehicles and property, please strictly abide by it.

The graphics and text in this manual are only used to convey the main functions and facilities of the vehicle and cannot be used as a product. The basis for acceptance. In case of discrepancies with the actual vehicle, please refer to the actual vehicle.

Copyright note: The contents and technical specifications in this manual are valid at the time of publication. However, Dongfeng Liuzhou Motor Co., Ltd. reserves the right to change the technical specifications and design at any time without prior notice.

Technical update instructions: internet of vehicles and electronic technology products are updated very quickly. To ensure user experience, please upgrade in a timely manner.

If you need to inquire about Forthing U-tour car, please visit our website:

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

I wish you have a nice trip!

Dongfeng Liuzhou Motor co., ltd.

July 2024

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

Configuration instructions

* Asterisk

An asterisk "*" after a title or name indicates that the device or function described is only available in certain models. And the vehicle you purchase may not be equipped with it.

safety instructions

Safety signs - posted on the car.

Safety instructions - labeled with the hazard warning symbol and the words "DANGER," "WARNING," or "CAUTION," which mean:



Warning

Used to indicate a hazard that could result in serious injury or death.



Attention

Indicates a hazard that could result in personal injury or other damage.



Caution

Used to indicate a hazard that could result in minor personal injury or vehicle damage.

Data security notice

According to laws, administrative regulations and other provisions, in order to provide you with more convenient and efficient services, in the process of using your car or providing you with services, Dongfeng Liuzhou Automobile may collect vehicle data and personal information such as VIN code, engine code, driving behavior, etc., and we will take measures in line with legal requirements and national or industry technical standards to protect the safety of your vehicle data and personal information.

When transferring, scrapping or trading in used vehicles, it is recommended that you clean up your sensitive personal data in a timely manner, and you can also contact a Dongfeng Forthing authorized service station to obtain data cleaning channels and cleaning methods.

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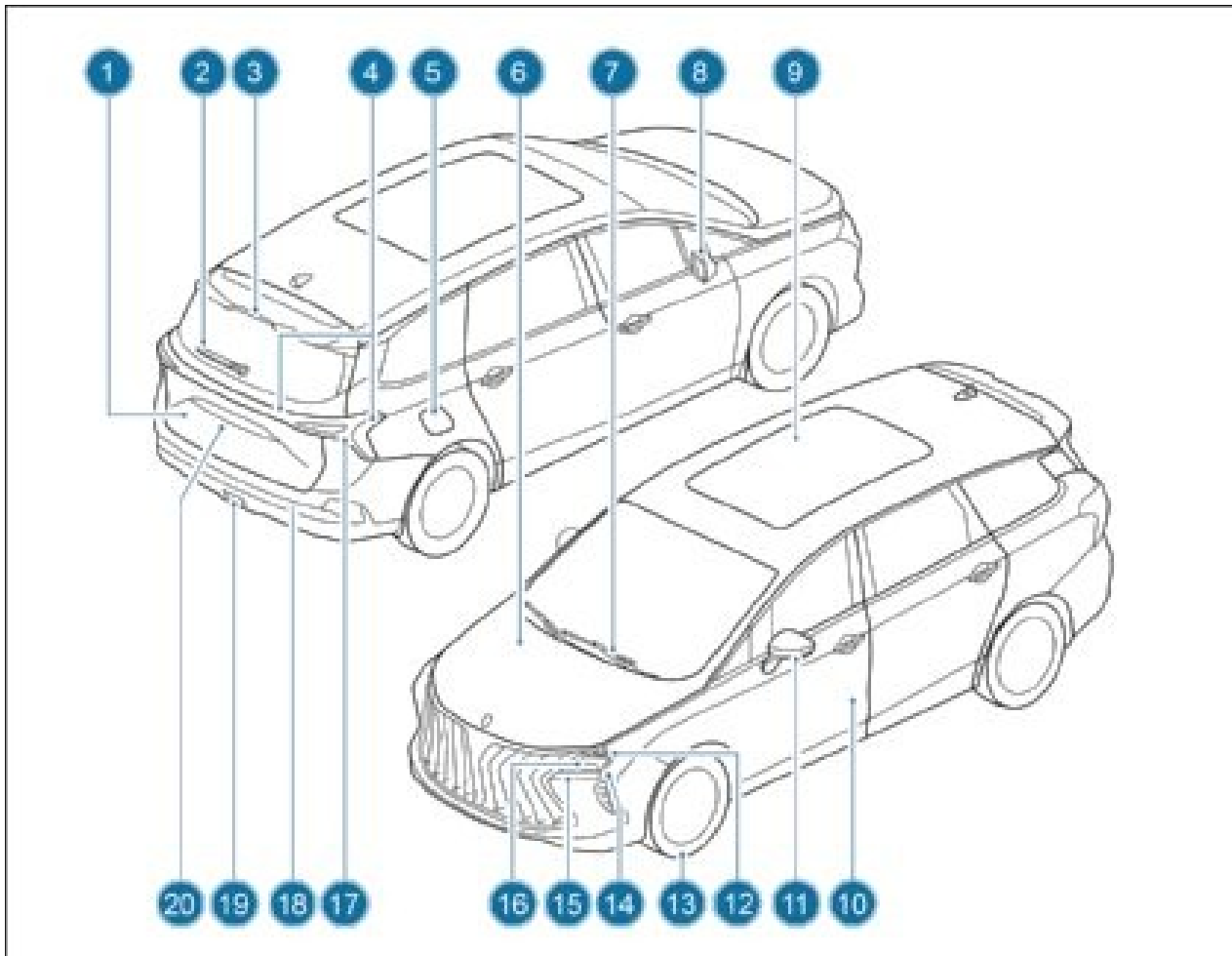
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Outside the car



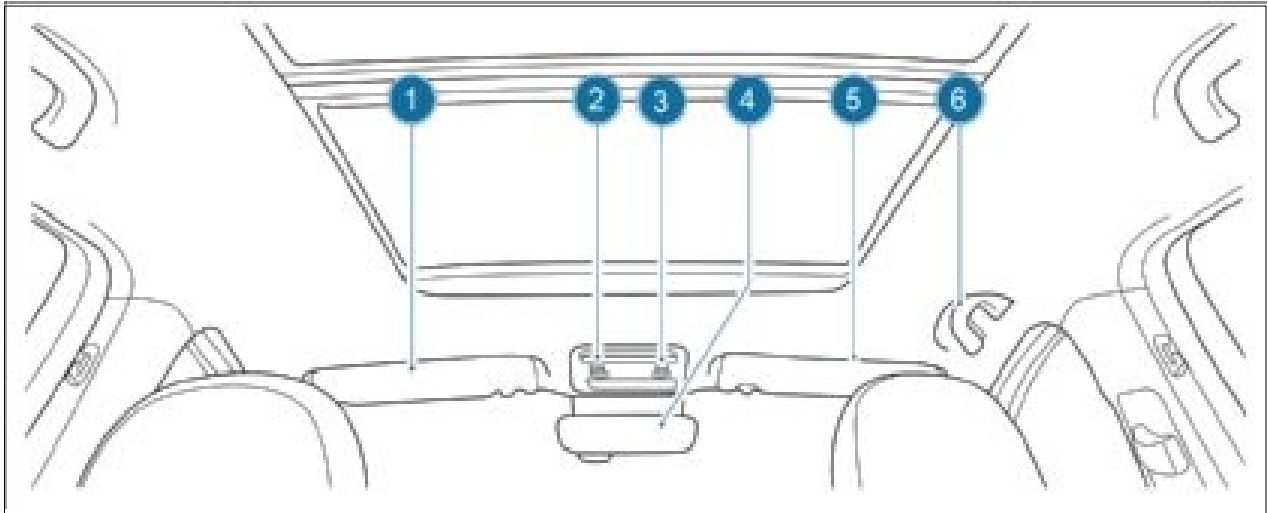
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| 2. Rear wiper | 12. High beam auxiliary lights/front position lights |
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| 5. Fuel filler cap | 15. Turn signal |
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| 7. Front wiper | 17. Brake lights |
| 8. Exterior mirrors | 18. Reversing lights |
| 9. Sky Curtain | 19. Rear fog light |
| 10. Car door | 20. License plate light |

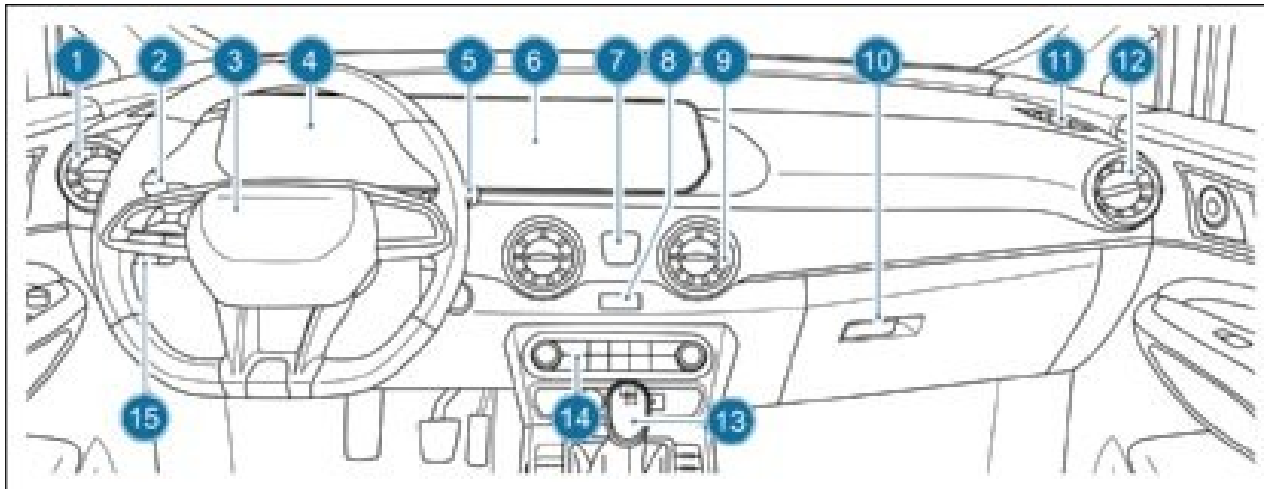
Inside the car

Top of the car



- | | |
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| 1. Left sun visor | 4. Interior rearview mirror |
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| 3. Right front interior light | |

Dashboard



- | | |
|----------------------------------|--------------------------------------|
| 1. Left side air outlet | 9. Center air vent |
| 2. Lighting control handle | 10. Glove compartment |
| 3. Steering wheel | 11. Side windshield defogging vents |
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| 5. Wiper control handle | 13. Gear lever |
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Seat belt

Seat belt precautions

Before driving your vehicle, be sure to read this chapter, which will help you familiarize yourself with the proper operation of your vehicle and drive it safely.



Caution

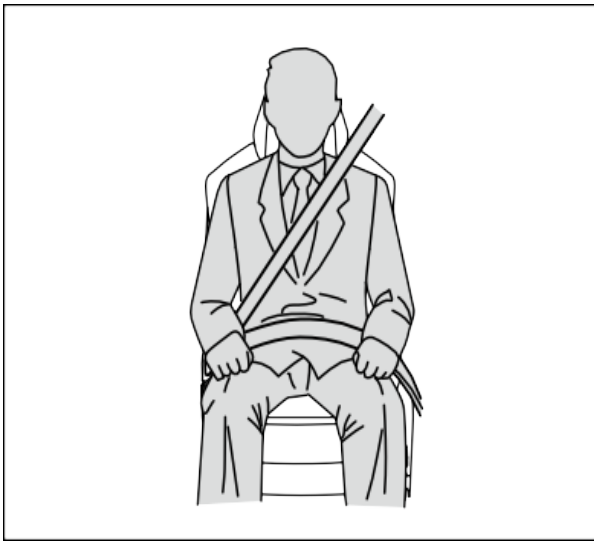
- Every passenger should wear the seat belt correctly when riding in a vehicle. Only when seat belts are worn correctly can airbags play a protective role and maximize the safety of the driver and passengers in an accident.
- When the vehicle encounters emergency braking in an unforeseen situation, the seat belt will restrain the driver and passenger in the seat, preventing the body from lurching forward, thus protecting the driver and passenger from secondary impact.
- When a child safety seat is placed in the seat, or when the current seat occupant is not fit to wear the seat belt, simply leave that seat belt in its normal recovery position.



Attention

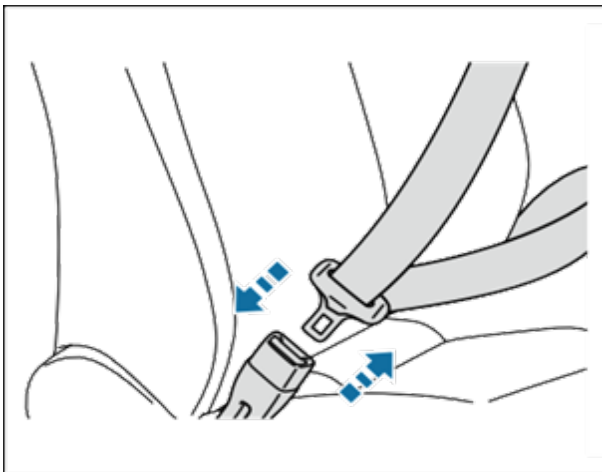
- Always wear the seat belt correctly, and do not put the seat belt across the lower abdomen, as the seat belt will strongly press down on the lower abdomen in the event of an accident, increasing the risk of injury.
- Adjust the shoulder seat belt to the position that best suits you; do not place the shoulder seat belt under your arm. Tighten the seat belt as much as possible, otherwise the effectiveness will be reduced and the risk of injury increased.
- Pregnant women should also wear their seat belts as low as possible across their hips, with the shoulder seat belts fully diagonally stretched along their shoulders, and avoid having the seat belts touch their bulging abdomen, just like other passengers. Failure to fasten the seat belt correctly may result in danger to the pregnant woman and the fetus in the event of emergency braking or a collision.
- Children should always ride in vehicles with proper protection and should not be allowed to sit in the front seat.
- Only one seat belt is allowed per passenger, do not hold an infant or child in your arms and then go around them to fasten the seat belt, this could result in serious injury to the passenger in an accident.

Use seat belt correctly



1. Stretch the shoulder seat belts, angling them across the entire shoulder, but not touching the neck or slipping off the shoulder.
2. The lumbar seat belt should be as low as possible across the hips.
3. Adjust the position of the seatback so that the backrest is in a relatively comfortable position.
4. Do not twist the seat belt.

Fastening and loosening seat belts

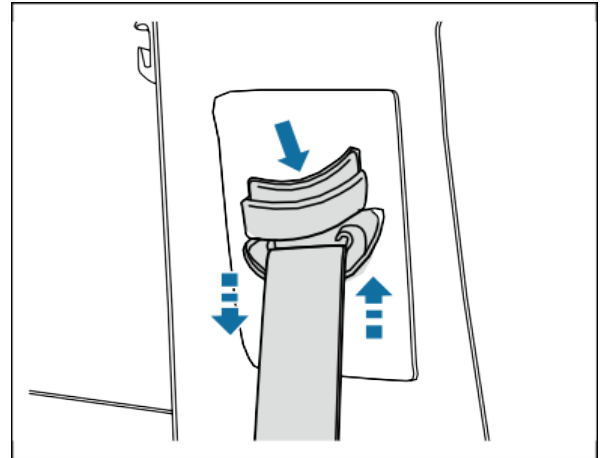


1. Pull the seat belt out of the retractor and insert the latch into the buckle until a

"click" sound is heard, indicating that the seat belt is locked.

2. To unbuckle the seat belt, press the release button on the latch.

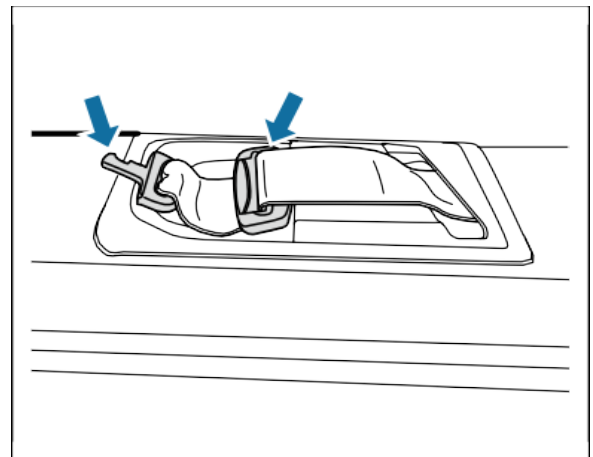
Seat belt shoulder strap height adjustment



1. Press the upper part of the seat belt shoulder harness height adjuster and move it up and down to the desired position until you hear a "click".
2. Try moving the regulator down without pressing to make sure it is locked in place.

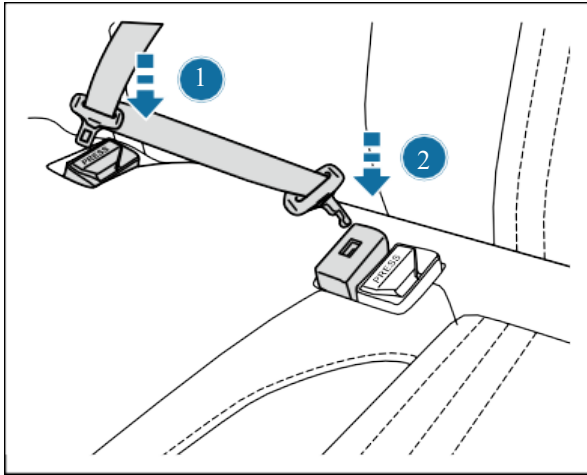
Rear center seat belt

Wear seat belts



1. Extract the 2 locking tabs of the seat belts from the canopy above the rear center seat.

2. Pull the harness over your body, being careful not to kink it.



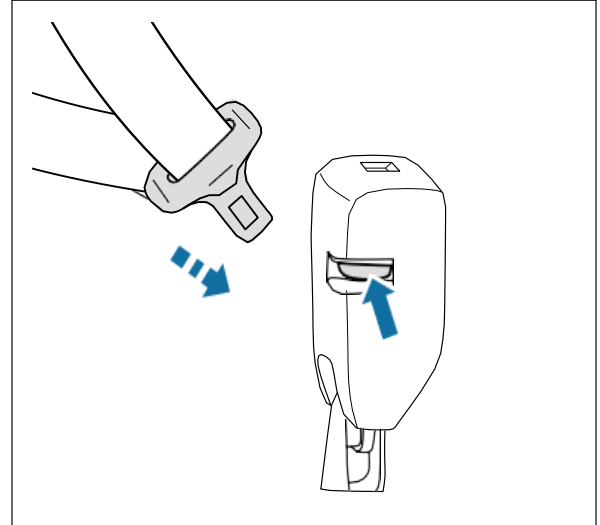
3. There are two latches on the seat belt. Insert the small latch ① into the small buckle on the left side of the seat, and then pull the large latch in the center of the seat belt into the large buckle ② on the right side of the seat.

4. Wait until you hear a "click" to indicate that the seat belt is locked.

Unlocking seat belts

1. Unlock the large latch by first pressing the release button on the large latch ②.

2. Then use the large latch of the center seat belt or the latch of the rear side seat belt to insert into the side of the small latch ① to assist in unlocking the small latch ①.



3. Insert the two latches into the top in the order of the smaller latch first, then the larger latch.

Seat Belt Not Fastened Alarm

The vehicle is equipped with a front seat belt unfastened warning light. When the front seat belt is detected to be unfastened, the corresponding warning light on the combination instrument illuminates, and the buzzer will continue to alarm until the front seat belt is fastened.

Seat Belt Retractor

Each seat belt is equipped with a seat belt retractor. During normal driving, the retractor maintains a certain tension on the seat belt so that the driver can still move freely in the seat. In the event of an emergency, the retractor will automatically tighten to hold the occupant's body in the seat and prevent injury. If you find any abnormalities in the retractor locking function, please contact a Dongfeng Forthing authorized service station in time.



Attention

Users are not allowed to repair, adjust and disassemble the seat belts and retractors by themselves, if you need to repair or replace them, please contact the Dongfeng Forthing authorized service station.

Safety airbag

When the vehicle is involved in a frontal collision to the extent that the airbag is required to deploy, the airbag will inflate and deploy to mitigate head and chest impact injuries to the driver and passengers.

Precautions for Airbag Use



- The airbag warning label is on the right-side sun visor. Do not place a rear-facing child safety seat on a seat protected by an airbag (in the activated state), as the inflating frontal airbag could hit the child with great force and seriously injure him/her in the event of a collision.

- Do not place any objects on the instrument panel or affixed to the steering wheel trim cover, etc., as they may be ejected when the airbag deploys, resulting in injury or death to the occupant.

- Do not hang hangers or other hard objects from the coat hook.

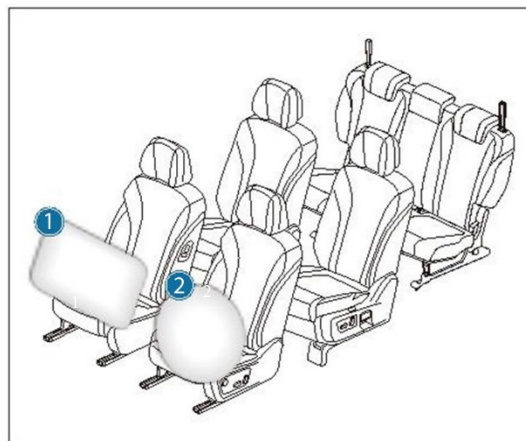
- The airbag is very hot when deployed, do not touch any related parts immediately.

- When the airbag deploys, it is accompanied by a loud noise that may temporarily affect hearing.

- If you feel short of breath after the airbag deploys, open the doors or windows to ventilate the vehicle or leave the vehicle if it is safe to do so, and you should rinse any residue from your body as soon as possible to avoid skin irritation.

- If the area where the airbag is located is damaged or ruptured, contact a Dongfeng Forthing authorized service station for replacement.

Airbag Location and Deployment



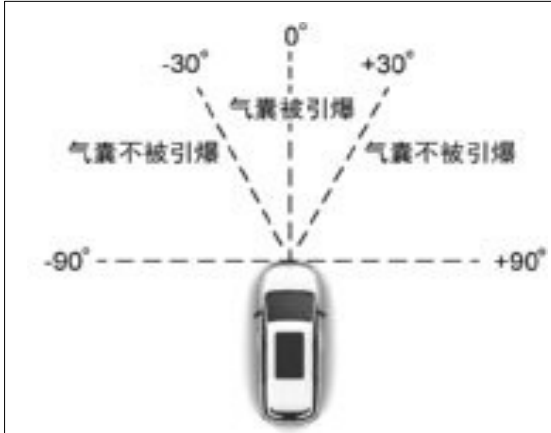
1. passenger airbag

2. driver airbag

Front airbags help protect the driver and front passenger's head and chest from impacts with vehicle interior components.

Deployment conditions for front airbags

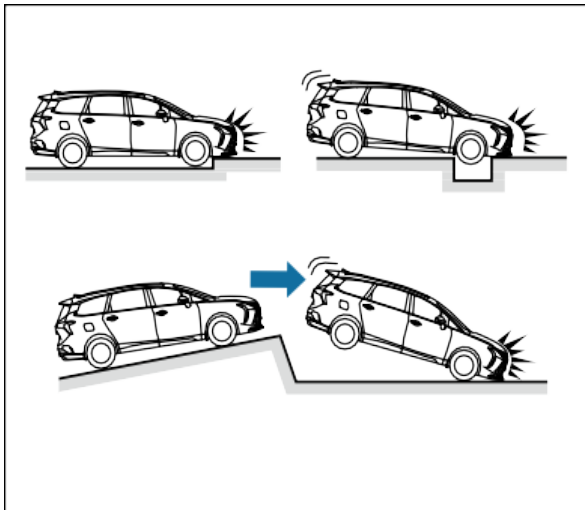
The front airbags deploy in the event of a frontal collision with a solid wall at vehicle speeds of 24km/h and above.



Deploys in the event of a severe impact within $\pm 30^\circ$ of the front of the vehicle.

Circumstances in which airbags may deploy (inflate) (other than in a collision)

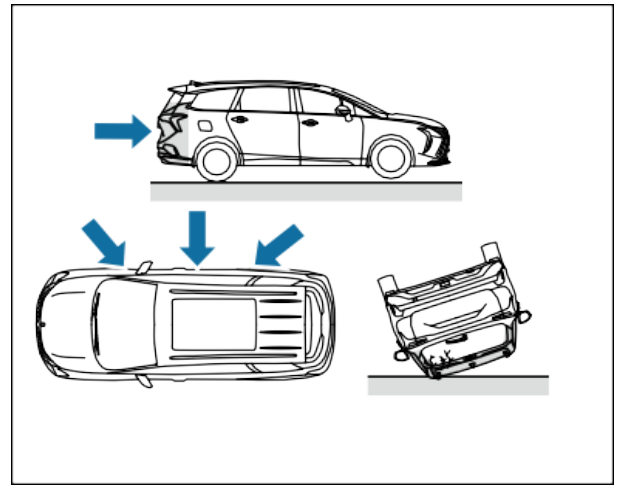
The front airbags may also deploy if the underside of the vehicle suffers a severe impact. Some examples are shown in the diagram.



- Hit a curb, sidewalk edge or hard surface
- Fall into or jump over a deep pothole
- Land hard on wheels or fall off vehicle

Types of crashes in which airbags (front) may not deploy

The front airbags will not normally deploy if the vehicle is subjected to a side impact, rear impact, rollover, or low-speed frontal impact. However, regardless of the type of collision, the front airbags may deploy if the vehicle is allowed to generate sufficient forward deceleration.



- Rear Collision
- Side Collision
- Rollover

A malfunctioning airbag system or other special circumstances may or may not deploy.

Airbag Indicator Light

Before driving the vehicle, put the start switch to "ON" gear, the airbag system will carry out a self-test, the airbag system fault warning light will light up, and go out after a few seconds.

If the following conditions occur, please contact a Dongfeng Forthing authorized service station:

1. When the start switch is placed in "ON" gear, the airbag system fault warning light does not come on.
2. After starting the vehicle, the airbag system fault warning light remains on.

3. The Airbag System Fault Warning Light illuminates or flashes while driving.

Event Data Recording System (EDR)

This vehicle is equipped with an Event Data Recording (EDR) system, which records data that can be used for crash analysis, with the parameters shown in the table below:

Serial number	Parameter name	Hidden meaning	Unit
1	Longitudinal delta-V	Changes in vehicle longitudinal velocity	km/h
2	Maximum recorded vertical delta-V	Maximum cumulative change of longitudinal vehicle speed	km/h
3	Maximum recorded vertical delta-V time	Time to reach the maximum value of the cumulative change of longitudinal vehicle speed	ms
4	Clipping sign	Indicates the time point when the EDR collected acceleration (lateral, longitudinal) first reaches the sensor range	ms
5	Vehicle speed	Wheel side speed	km/h
6	Service brake, on or off	Used to detect whether the driver has stepped on the brake pedal	/
7	Driver seat belt status	Driver's seat belt buckle switch status	/
8	Accelerator pedal position, percentage of fully open position	The actual position of the accelerator pedal and the driver's fully depressed position percentage	/
9	Revolutions per minute	The minute speed of the main crankshaft of the vehicle engine	r/min
10	Power cycle in event	The number of power cycles of the ECU recording the EDR data since the ECU was first used until the event occurred	cycle

Serial number	Parameter name	Hidden meaning	Unit
11	Reading when power cycled	The number of power cycles of the ECU recording the EDR data since the ECU recording the EDR data was first used until the time when the EDR data was read	cycle
12	Event data record complete status	Is the event fully recorded	/
13	The time interval between this event and the last event	Time interval between two events	s
14	Vehicle Identification Number	Vehicle VIN number	/
15	ECU hardware number for recording EDR data	The hardware number of the EDR device	/
16	ECU serial number for recording EDR data	Product serial number of the EDR device	/
17	ECU software number that records EDR data	Software number of the EDR device	/
18	Longitudinal acceleration	The component of the vector acceleration of a point on the vehicle in the X-axis direction	g
19	Lateral acceleration	The component of the vector acceleration of a point on the vehicle in the Y-axis direction	g
20	Horizontal delta-V	The change in the lateral velocity of the vehicle. The lateral delta-V is simply the component of the total delta-V in the Y direction.	km/h
21	Maximum recorded lateral delta-V	EDR records the maximum value of the cumulative change of vehicle speed in the Y-axis direction	km/h

Serial number	Parameter name	Hidden meaning	Unit
22	The square of the maximum recorded sum delta-V	The maximum value of the sum of the squares of the longitudinal delta-V and the transverse delta-V recorded by EDR	km/h
23	Time to reach maximum recorded lateral delta-V	EDR records the time it takes for the vehicle speed in the Y-axis direction to reach its maximum value.	ms
24	The maximum recorded total delta-V is reached Party time	The time it takes for the sum of the squares of the longitudinal delta-V and the transverse delta-V recorded by EDR to reach the maximum value	ms
25	Yaw rate	The change of the vehicle's relative Z-axis angle before and during the event, for vehicles with electronic stability control	Degree/s
26	Steering angle	The angular coordinates of the steering wheel are suitable for sensor vehicle	Spend
27	Tend	The end of the collision event, if it is until the end of the recording period, the The condition has not been met, Tend can be defined as the last recorded the moment of the data point	ms
28	Year	Year the event occurred	/
29	Month	Month the event occurred	/
30	Day	Date the incident occurred	/
31	Hour	Time of day the incident occurred	/
32	Minute	Time of day the incident occurred	/
33	Second	Time of day the incident occurred	/

Serial number	Parameter name	Hidden meaning	Unit
34	Gear	Actual gear position, applicable to vehicles on the bus at this signal	/
35	Engine throttle position, fully open percentage	The percentage of engine throttle valve opening	%
36	Brake pedal position	Actual brake pedal position for vehicles with brake pedal position sensor	%
37	Parking system status	Used to detect whether the parking brake is activated or not, for vehicles with parking system status on the bus	/
38	Turn signal switch status	The state of the switch used to indicate the intention of the vehicle to turn or change lanes, applicable to vehicles on the turn signal bus	/
39	Driver front airbag deployment time (first stage)	Time from event start to driver frontal airbag stage 1 ignition command	ms
40	Driver front airbag deployment time (second stage)	Time taken from the start of the event to the ignition command for the second stage of the driver's frontal airbag	ms
41	Front passenger seat belt status	Status of the front passenger seat belt buckle switch for vehicles with seat belt reminder devices	/
42	Front passenger front air bag suppression status	Inhibition status of the front occupant frontal airbag display for vehicles with a frontal airbag inhibit switch	/
43	Front passenger front air bag deployment time (Phase I)	Time from the start of the event to the ignition command for the first stage of the front passenger frontal airbag	ms

Serial number	Parameter name	Hidden meaning	Unit
44	Front passenger front air bag deployment time (Phase II)	Time from the start of the event to the ignition command for the second stage of the front passenger frontal airbag	ms
45	Occupant protection system alarm status	Occupant protection system fault status for vehicles on the bus with an occupant protection system alarm status	/
46	Tire pressure monitoring system alarm status	Alarm status when the on-board tire pressure monitoring system monitors low tire pressure in one or more tires, applicable to vehicles on the bus in this alarm status	/
47	Braking system alarm status	Brake system fault condition for vehicles bussed in this alarm condition	/
48	Anti-lock braking system status	Operational status of the antilock braking system for vehicles with antilock braking system status on the bus	/
49	Electronic Stability Control System Status	Operational status of the electronic stability control system	/
50	Traction control system status	Operational status of the traction control system	/
51	Pre-event synchronization timing	Relative time from the last data sampling point before T0 to T0 for vehicles with pre-event synchronized timing. For different data to be aligned in time	ms

● The EDR system is integrated into the airbag controller, and the recorded data can be extracted by the special diagnostic equipment of Dongfeng Forthing Special Service Station.

- EDR system is derived from the wheel line speed of the anti-lock braking system (ABS) equipped on this vehicle.

- The data recorded by the EDR system is categorized into non-locking event data and locking event data. The former is the data recorded when the EDR recording conditions are met, but not the airbag system deployment conditions, and the latter is the data recorded when the airbag system deployment conditions are met. The non-locked event data overwrites the previous non-locked event data in chronological order; the locked event data cannot be overwritten by the data of the subsequent events, and a total of three event data can be recorded.

Child protection measures

Child Ride Safety Instructions

Be sure to read this chapter when children are riding in a vehicle.

Children should use appropriate protective devices.

When a child is too small to wear a seat belt, he or she should be placed in an approved child protection device in the rear.

Older children must be protected by wearing a three-point seat belt and, if necessary, a supplementary safety cushion.

It is recommended that children sit in the center row seat. Use the rear door child safety locks or window locking switches to prevent children from opening the doors or accidentally operating the power windows while driving.



Attention

- Do not allow children to carry or use the Smart Key.
- Children may start the vehicle. Children may also injure themselves when they accidentally touch windows or other vehicle equipment.
- Do not leave children unattended in the vehicle, which could result in injury or death due to excessive temperatures in a confined vehicle.

Protective measures for infants



Infants under one week of age have very fragile necks and are prone to neck injuries in the event of a frontal collision if they ride facing forward, so rear-facing child protectors are recommended.

Protective measures for young children



Forward-facing child restraints should be used when children over one week of age are riding in accordance with the weight and height requirements specified by the child restraint manufacturer.

Protection measures for older children



It is recommended that all children under 12 years of age ride in the middle or rear seat and be protected. If seat belts do not fit, children may be fitted with a supplementary cushion.

Child protection device (user-provided)

Child restraints need to be provided by the user, please use child restraints that comply with local codes and standards.

Child seat suitability

In addition to the three-point seat belts for child protection, this vehicle provides two child restraint systems with standard "ISOFIX" interfaces for the middle row of seats, and you can choose the appropriate child restraint system according to your needs.

The applicable Child Restraint Systems (CRS) and installation locations for this vehicle are listed below.

Quality Group	Seating position			
	Front passenger	Middle row, left	Middle row, right	Back row
Group 0 (less than 10KG)	X	U	U	X
Group 0+ (less than 13KG)	X	U	U	X
Group I (9KG~18KG)	X	U	U	X
Group II (15KG~25KG)	X	U	U	X
Group III (22KG~36KG)	X	U	U	X

The meaning of the keywords in the above table is as follows:

U: Applies to child restraint systems in the general category certified by this quality group.

X: This seat position does not apply to child restraint systems in this mass group.

If an "ISOFIX" standard child restraint system is used, information on the adaptability of the system to the vehicle is shown in the table below.

Quality Group	Size Classification	Fixed modules	ISOFIX position in the car			
			Front Passenger	Middle row, left	Center row, right	Back Row
Portable crib	F	ISO/L1	X	X	X	X
	G	ISO/L2	X	X	X	X
0 Group (less than 10KG)	E	ISO/R1	X	IL	IL	X
0+ groups (less than 13KG)	E	ISO/R1	X	IL	IL	X
	D	ISO/R2	X	IL	IL	X
	C	ISO/R3	X	IL	IL	X
Group I (9KG~18KG)	D	ISO/R2	X	IL	IL	X
	C	ISO/R3	X	IL	IL	X
	B	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 meaning of the keywords in the above table is as follows:

IUF: Applies to forward-facing universal class ISOFIX child restraint systems certified by this quality group.

IL: For special ISOFIX child restraint systems. These restraint systems may be special vehicle class, restricted class or semi-universal.

X: This position does not apply to ISOFIX child restraint systems in this mass group or size category.

A-ISO/F3: Full-height forward-facing restraint system for beginning walkers.

B-ISO/F2: Reduced-height forward-facing restraint system for walking children.

B1-ISO/F2X: Reduced-height forward-facing restraint system for children learning to walk.

C-ISO/R3: Full-height rearward-facing restraint system for beginning walkers.

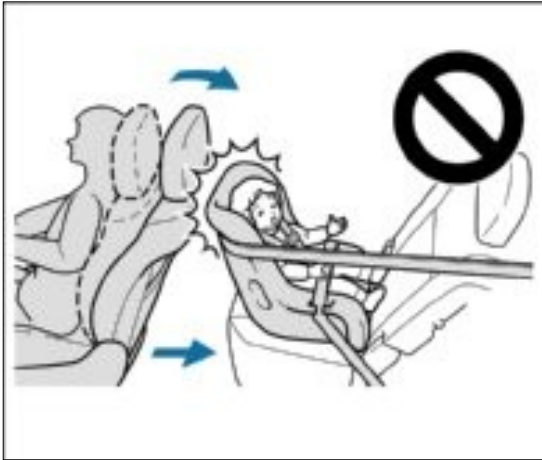
D-ISO/R2: Reduced-height rearward-facing restraint system for beginning walkers.

E-ISO/R1: Rearward infant restraint system.

F-ISO/L1: Child restraint system (carrycot) facing the left position.

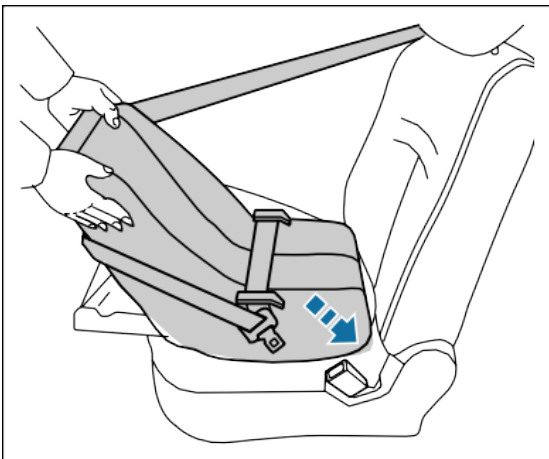
G-ISO/L2: Child restraint system (carrycot) facing the right position.

Installation of rearward-facing child restraints



Attention

If the primary driver's seat prevents proper installation of the rearward-facing child restraint, the rearward-facing child restraint should be installed on the right-hand seat in the center row.



According to the instructions provided by the manufacturer, pass the seat belt through or around the rearward-facing child restraint, then insert the latch into the locking buckle, make sure that the seat belt is not twisted and remains tight, confirm that the latch and the locking buckle are securely locked, and wiggle it from side to side to make sure that the child restraint is securely fastened.

Installation of forward-facing child restraints



Thread the seat belt through the forward-facing child restraint and insert the latch into the buckle according to the instructions provided by the manufacturer, making sure that the belt is not twisted and remains tight. Verify that the latch and carabiner are securely locked, press the child restraint toward the seat cushion and seat back and allow the seat belt to fully retract so that the child restraint is tightly secured, wiggling it from side to side to ensure that the child restraint is securely fastened.

Installation of auxiliary cushions

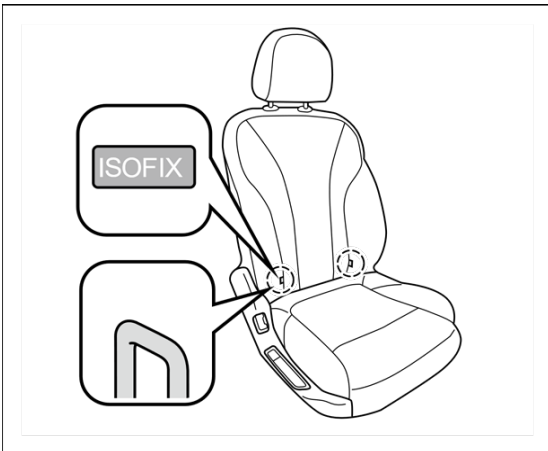


Position the support cushion on the seat, have the child sit on the support

cushion, place the seat belt correctly across the child's shoulders, with the lumbar belt as low as possible to the child's hips, according to the instructions provided by the manufacturer, and then insert the latch into the locking clasp, making sure that the belt is not twisted and remains tight.

Installation of ISOFIX interface

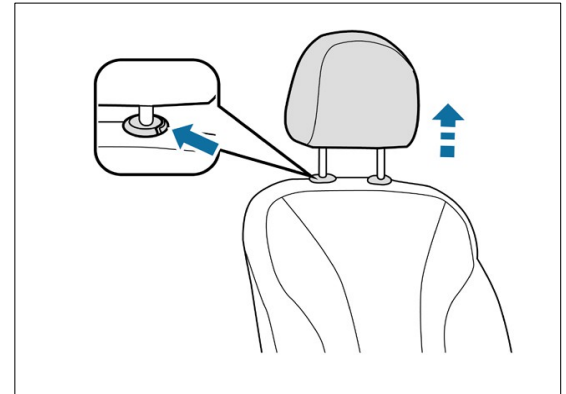
Standard ISO-specification child restraints can be secured by the ISOFIX connector. Please follow the operating instructions and safety tips of the child restraint manufacturer when installing and using the child restraint, otherwise the protective effect may be compromised.



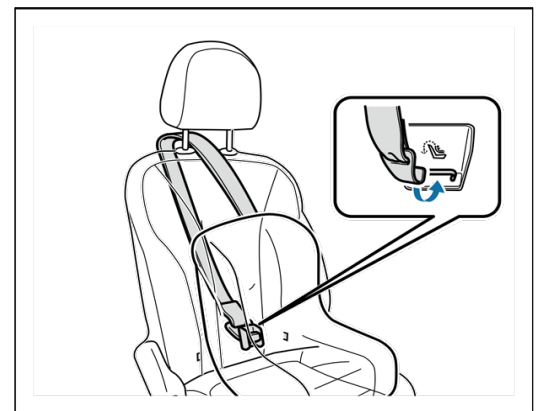
1. Locate the ISOFIX connector in the gap between the seat cushion and the backrest of the center row seat.



2. Align the ISOFIX connector of the child restraint with the corresponding ISOFIX connector at the bottom of the seat cushion, insert the rigid connector and fasten the flexible connector.



3. Press the seat head restraint adjustment button to raise the head restraint to its highest point.



4. Fasten the snap hook of the child restraint to the fixed anchor support and tighten the top tether strap to ensure a secure fastening.

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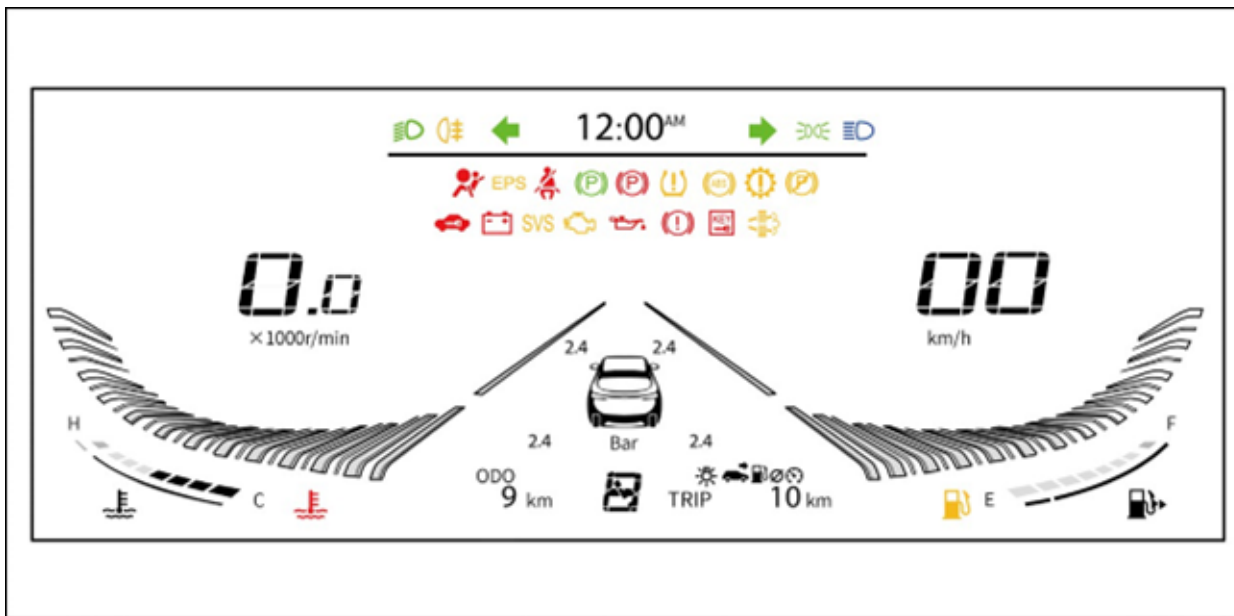
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Warning and indicator lights

Warning lights and indicators alert the driver to the status of the vehicle's systems.



Warning light

The warning light alerts the driver that some of the vehicle's systems may be malfunctioning.

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 low, please refill the fuel as soon as possible.

High coolant temperature warning light (red)



This light illuminates when the engine coolant temperature is too high. At this time, please reduce the speed of the vehicle and safely pull over to the side of the road, open the engine compartment cover and park for a

- If this light is on because the tire pressure is too high or too low, please adjust the tire pressure to the standard tire pressure in time, if this light is still on

period of time to rest, if the warning light is still illuminated, please contact a Dongfeng Forthing authorized service station.

Transmission system malfunction warning light (yellow)



This light is illuminated when there is a malfunction in the transmission, please restart the vehicle at this time, if this light is still illuminated, please contact the Dongfeng Forthing authorized service station.

Tire pressure system malfunction warning light (yellow)



This light illuminates when the tire pressure and temperature are abnormal or when the tire pressure monitoring function is malfunctioning.

after adjustment, please contact the Dongfeng Forthing authorized service station in time.

● If this light is illuminated because the tire pressure system is not matched to the 24-combination meter or if the sensor signal is lost, contact a Dongfeng Forthing authorized service station.

PEPS warning light (red)



This light illuminates when the PEPS system is in alarm.

Detailed alarm information will be displayed in text form in the combined instrumentation general information area (text alerts are only available for some models).

Parking malfunction warning light (yellow)



This light illuminates when there is a malfunction in the parking system. At this time, the parking system still has the ability to park the vehicle, but it cannot park the vehicle automatically, please pull up the EPB switch to park the vehicle, and contact a Dongfeng Forthing authorized service station as soon as possible.

Battery charging fault warning light (red)

When the start switch is placed in the "ON" block, the engine is not running, this light is lit, the engine starts after this light is off, which indicates that the charging system is working properly.



After the engine is started, this light is illuminated to indicate that the charging system is not working properly and needs to be repaired, at this time, please turn off all unnecessary electrical equipment and contact the Dongfeng Forthing authorized service station in time.

Steering system malfunction warning light (yellow)



This light comes on when there is a malfunction in the electric power steering system. If this

light is on when the vehicle is moving, please reduce the speed of the vehicle in time and safely pull over to the side of the road, turn off the engine for 5 minutes and then restart it, if this light is no longer on, then you can drive normally, if this light is still on, please contact the Dongfeng Forthing authorized service station as soon as possible.

ABS system malfunction warning light (yellow)



If this light is on when the vehicle is moving, it means that the anti-lock braking device (ABS) has malfunctioned. At this time, although the vehicle has normal braking ability, but no anti-lock function, please drive carefully, and contact the Dongfeng Forthing authorized service station as soon as possible.

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



This light comes on when the brake fluid level drops to a low level. If this light comes on while the vehicle is moving, there may be a fault in the braking system, so please drive off the road cautiously and stop safely, and contact the Dongfeng Forthing authorized service station in time.

Engine emissions failure (MIL) warning light (yellow)



When the starter switch is placed in the "ON" gear, this light is on, after the vehicle is started, this light is off, which is a normal state. If this light continues to illuminate, it means that the engine control system may have a malfunction, please restart the vehicle and check the warning light, if this light still continues to illuminate, please contact the Dongfeng Forthing authorized service station.

Engine malfunction (SVS) warning light (yellow)



If this light continues to illuminate while the engine is running, there may be a malfunction in the engine EFI system 25 Combination Instrumentation, restart the vehicle and check this warning light, if the warning light still continues to illuminate, contact a Dongfeng Forthing authorized service station.

Airbag system malfunction warning light (red)



If this light continues to illuminate while driving, it indicates a malfunction in the airbag system, please contact a Dongfeng Forthing authorized service station.

Seat belt not fastened warning light (red)



When the starter switch is placed in the "ON" gear, if the driver or front passenger does not fasten the seat belt, the light will be on and accompanied by an alarm sound, when the driver or front passenger all fasten the seat belt, the light will go out and the alarm will be lifted.

Low oil pressure warning light (red)



If this light continues to illuminate or blink while driving, it means that the engine oil level is too low, and continuing to drive may damage the engine, so please pull over safely and contact a Dongfeng Forthing authorized service station in a timely manner. Indicator

Indicator light

Indicator lights are used to inform the driver of the operating status of the vehicle's systems, lit or flashing most of the normal state, the vehicle is not faulty.

Park status indicator (red)



This light comes on when the EPB switch is pulled up. If this light does not come on after parking or continues to come on after the EPB switch is pressed, contact a Dongfeng Forthing authorized service station.

Auto Park operating indicator (green)



This light illuminates when the automatic parking system is operating.

Steering and hazard signal indicator (green)



When the turn signal lamps are operated, the corresponding turn indicator lamps light up or go out. When the hazard warning switch is pressed, the indicator light blinks simultaneously with the left and right turn signals. If it does not flash or flashes rapidly at this time, it means that there may be an abnormality in the turn signal bulb, and you should immediately confirm whether the turn signal bulb is damaged or not, and contact the Dongfeng Forthing authorized service station.

Position lamp indicator (green)



This light illuminates when the position lamp is turned on.

Low beam indicator (green)



This light comes on when the low beam is turned on.

High beam indicator (blue)



This light comes on when the high beams are turned on.

Rear fog light indicator (yellow)



This light illuminates when the rear fog lights are turned on.

ESC electronic stabilization system off indicator (yellow)



When the ESC switch is pressed, the ESC system is turned off and this light comes on. When this switch is pressed again, the ESC system turns back on and this light goes out.

ESC electronic stabilization system operating indicator (yellow)



This light flashes when the ESC system is operating. If this light continues to illuminate while driving, the ESC system may have a malfunction, so please contact a Dongfeng Forthing authorized service station promptly.

GPF status indicator (yellow)



When the GPF carbon load is high, this light will be on

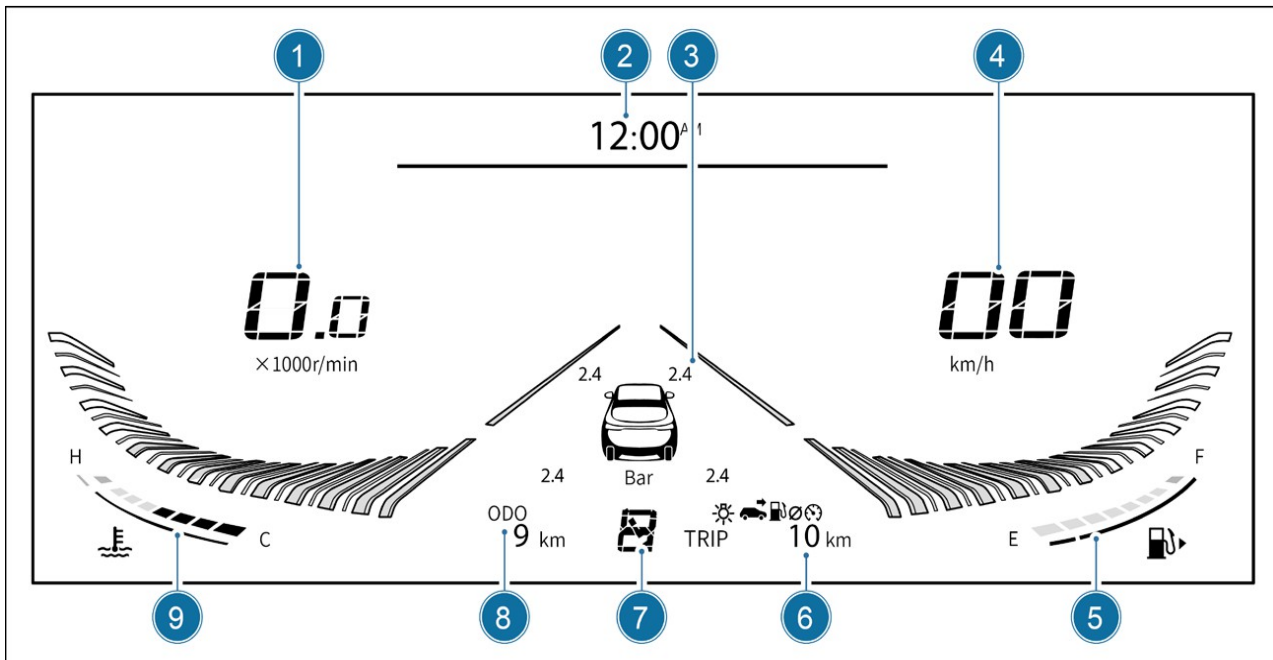
continuously, and then it is recommended to drive under high speed conditions to actively regenerate the GPF. If this light and the engine emission failure (MIL) warning light come on at the same time, it means that the carbon load of the GPF has reached a very high level, and it is difficult to eliminate the active regeneration under high speed conditions, please contact the Dongfeng Forthing authorized service station in time.

Anti-theft indicator (red)



When the start switch is placed in "ON" gear, this light blinks, which means the smart key is not legal or the anti-theft certification has not been passed, please check if the smart key is correct. When the starter switch is placed in "ACC" gear or "OFF" gear, this light blinks, indicating that the vehicle has entered the anti-theft state.

Combined Instrumentation Overview



1. RPM gauge

Displays real-time engine RPM.

2. Time

Displays the current time and can be automatically calibrated.

3. Door and tire pressure information

Displays door closing status and tire pressure information.

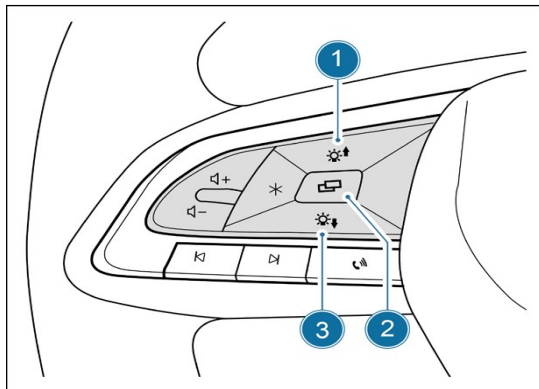
4. Speedometer

Speedometer Displays the current speed. The indicated speed may be in error from the actual speed due to tire pressure, road conditions, climate and other factors.

5. Fuel gauge

Displays the amount of fuel stored in the tank. The display value may deviate slightly from the actual fuel level when driving around corners or on uneven roads.

Combined Instrument Control



1. Brightness Increase Key: Increase the brightness of the backlight of the instrument.
2. Page turn key: press this key briefly to switch the display of "Driving Information"; press this key for a long time to clear the subtotal mileage/average speed/average fuel consumption.
3. Brightness reduction key: reduce the brightness of the backlight of the instrument.

When the low fuel level warning light is illuminated, refuel as soon as possible.

6. Driving Information

Displays the average vehicle speed, average fuel consumption, range, and subtotal mileage.

7. Gear information

Displays the current driving gear.

8. Total mileage

Displays the total vehicle mileage and stops totaling when it reaches 999,999km.

9. Coolant temperature gauge

Displays the engine coolant temperature. The high coolant temperature warning light illuminates when the scale is close to H.



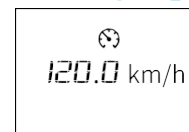
Caution

- Long press: key press time is greater than or equal to 2 seconds.
- Short press: key press time is less than 2 seconds.

Driving Information

Includes average vehicle speed, average fuel consumption, range and subtotal mileage, and the display can be switched to show the contents by using the page button on the steering wheel.

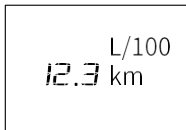
Average speed



speed.

The display range is: 0~200km/h. Press and hold down the page button to zero the average

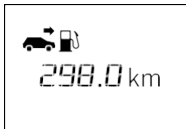
Average fuel consumption



The display range is: 0~19.9L/100km. Press and hold down the page button to clear the

average fuel consumption.

Mileage



Displays the maximum distance that the vehicle can currently continue traveling. The display

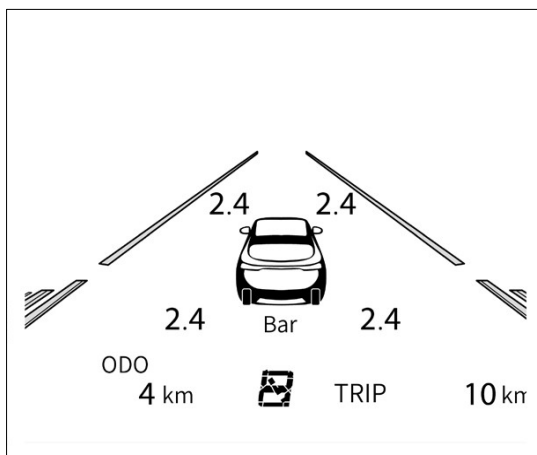
range is: 50~999km. when the range is lower than 50km, "----" is displayed.



Caution

- The range will be recalculated after the vehicle is refueled.
- The range values displayed will change based on recent combined fuel consumption.
- If the low fuel level warning light is illuminated, it is necessary to refuel promptly, even if it indicates that you can drive a longer mileage.

Tire Pressure Information



This screen displays the corresponding pressure value of the tire. When



Caution

- The tire pressure information displayed at standstill is the information when the vehicle was last operated. Therefore, if you want to update the tire pressure data after the tire has been deflated or inflated, you need to drive the vehicle at a speed of 30km/h or more for 1 minute before the tire pressure information screen will update the data.

there is an abnormality in the tire, the display will alert you accordingly.



Caution

- Please keep the tire pressure near the standard pressure value. When the tire pressure shows "---" and the specified tire lights up, it indicates that the tire pressure monitoring system has lost the signal, please contact the Dongfeng Forthing authorized service station in time.
- There is no need to re-match the tire pressure sensor for mounting or removing tires. However, if the tire position is switched and the position of the tire pressure sensor changes, it is necessary to re-match the tire pressure. Please contact a Dongfeng Forthing authorized service station.

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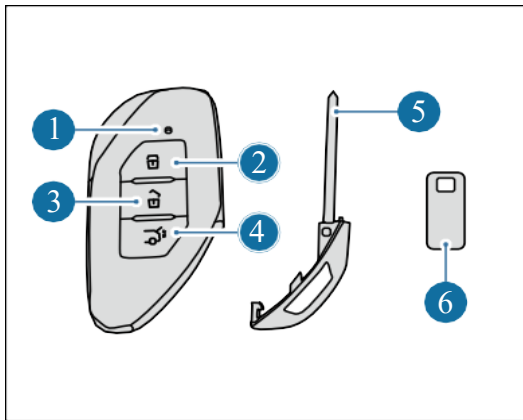
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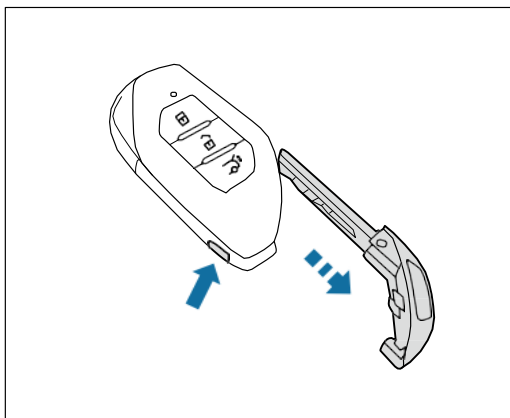
Key information

Smart key



1. key indicator
2. locking key
3. unlocking key
4. back door unlocking key
5. mechanical key
6. smart key number plate

Mechanical key



The mechanical key can be removed by pressing the mechanical key release button on the side of the smart key.

Replacement of Smart Key Battery

If the smart key is low on power, it may cause the remote-control distance to become shorter or unable to remote control the vehicle, and it may even appear that the vehicle cannot recognize

the smart key, at this time, you need to replace the battery inside the smart key.

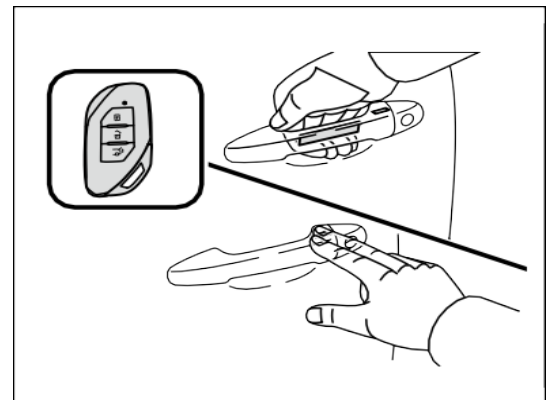
Anti-theft activated locking system

If you carry an incorrectly coded smart key and put the starter switch in the "ON" position, the anti-theft indicator light on the combination instrument will flash, and the system will decide that the smart key is not legal or the anti-theft certification has not been passed, and the engine will not start at this time.

Opening, closing and locking doors

Unlocking and locking doors from outside the vehicle

Keyless entry



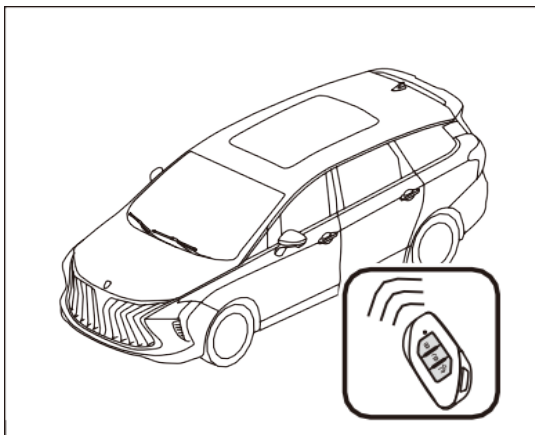
Unlocking

Carry the smart key to hold the inside unlock area of the main driver's door handle and all doors unlock.

Locking

Carry the smart key, close all doors, press the locking area on the main driver's door handle and all doors lock.

Smart key unlocking and locking



Unlocking

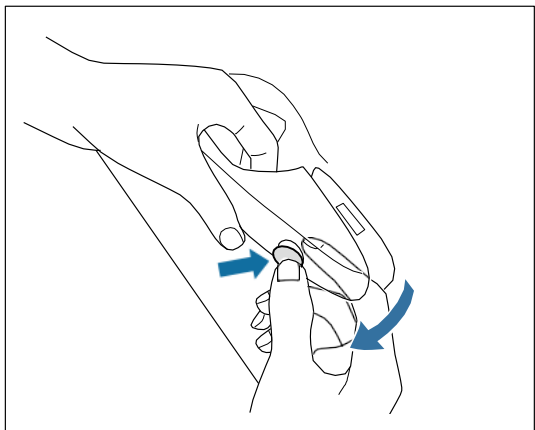
Short press the unlock button on the smart key to unlock the four doors and the fuel filler cap, and the turn signal lights flash; long press the unlock button on the smart key to open the four door glass.

Locking

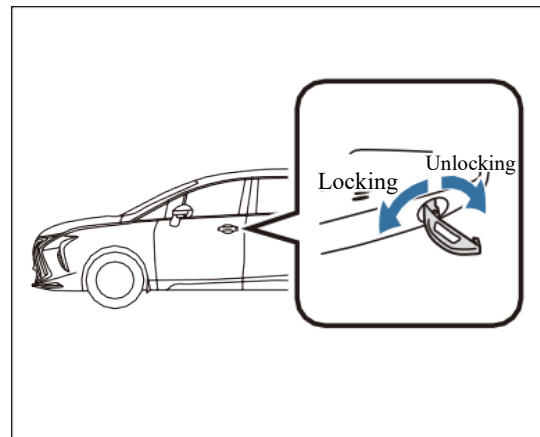
Short press the lock button on the smart key, the four doors and fuel filler cap are locked, the turn signals flash, the horn beeps once, the interior lights gradually go out, and the audio-visual entertainment system is turned off; long press the lock button on the smart key, the four door glass and sunroof are closed.

Mechanical key unlocking and locking

1. Remove the mechanical key from the smart key.



2. With the door closed, pull the main driver's door handle to its maximum opening, insert your index finger inside the handle and press the front catch to remove the lock cylinder cover and expose the lock cylinder hole.

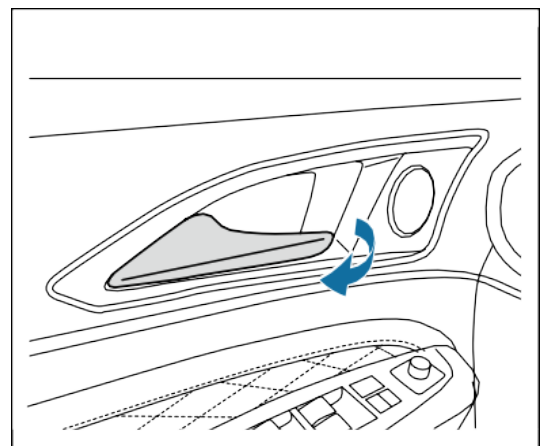


3. Insert the mechanical key into the hole of the lock cylinder, turn the key clockwise to unlock the door; turn the key counterclockwise to lock the door.

4. Remove the key and snap the lock cylinder cover back onto the outside door handle.

Unlocking and locking doors from inside the vehicle

Inside door puller unlocking



When the doors are in the locked position, pull the inner door handle twice to open the doors.

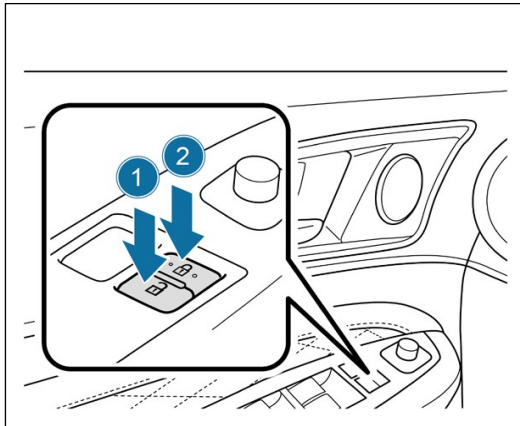
When the door is in the unlocked state, pull the inner door puller once to open the door.



Caution

If the rear door childproof locks are locked, the rear doors cannot be opened from inside the vehicle.

Central unlocking and locking



10. Press to unlock all doors

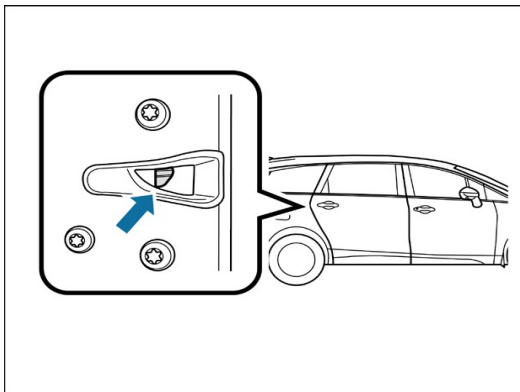
11. Press to lock all doors



Caution

All doors must be closed to unlock the inside door pulls.

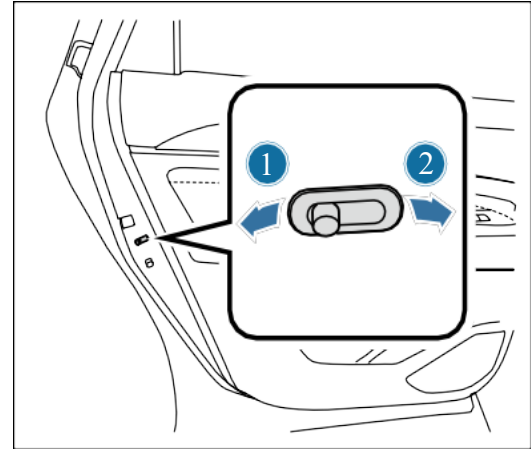
Passenger door and rear door unlocking and locking



If you encounter a vehicle power failure, you can press the white switch on

the inside of the door lock to complete the locking after closing the door; the door can be unlocked after pulling the inner door puller 2 times from inside the vehicle.

Rear door child safety lock



1. Unlocking

2. Locking

When the rear door childproof locks are set, the rear doors cannot be opened from inside the vehicle, which helps prevent children from accidentally opening the rear doors.

Automatic door locking

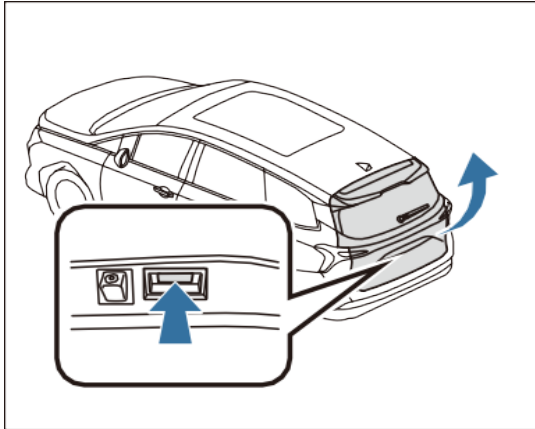
In the unlocked state of the doors, the four doors automatically lock when the vehicle speed increases to 10km/h or more.

Collision Forced Unlocking

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.

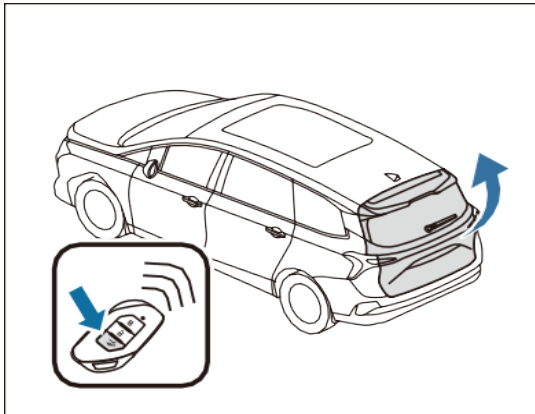
Opening and closing the back door

Open the back door from outside the car



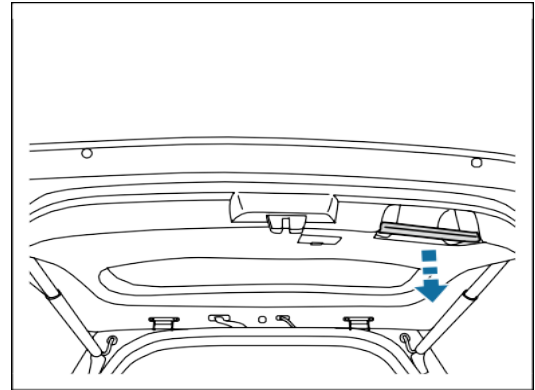
Carry the smart key to the side of the back door and manually open the back door while pressing the microswitch.

Smart key to open the back door



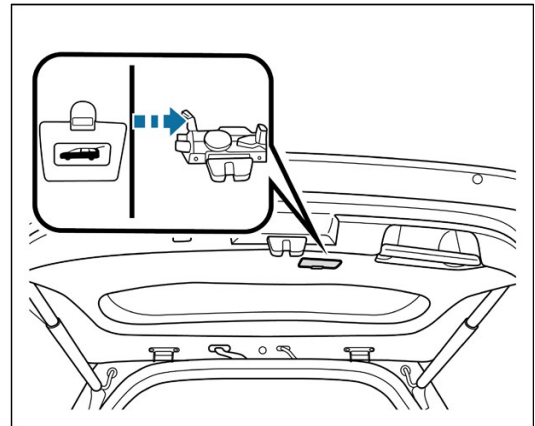
When the back door is closed, press and hold the back door unlock button on the smart key to unlock the back door, and then open the back door manually.

Closing the back door from outside the vehicle



Pull the handle and snap it down to close the back door.

Emergency opening of the back door inside the vehicle

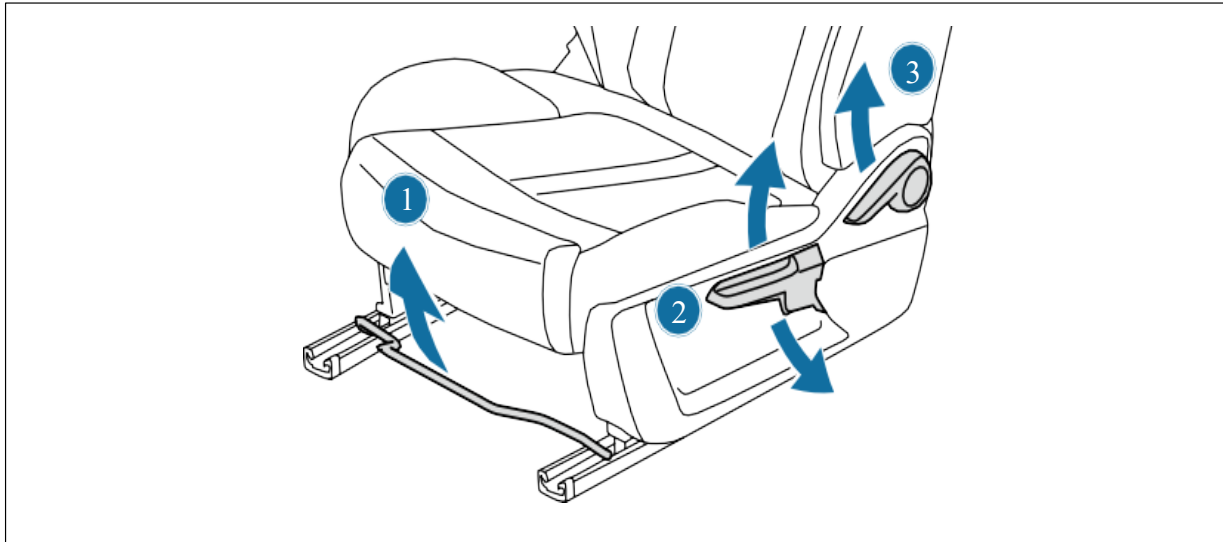


If the locker fails to open the back door, remove the emergency opening cover on the back door guard, push the lock emergency opening toggle located under the emergency opening cover in the back door with your hand or a tool, and at the same time push back against the back door with your other hand to open the back door from the inside of the vehicle.

Adjusting the seat

Front seat

Manually adjustable main driver's seat



1. Seat fore/aft adjustment lever

Pull the lever upward to adjust the seat to move forward and backward, adjust to the right position, then release the lever to ensure that the seat does not move forward and backward.

2. Seat height adjustment handle

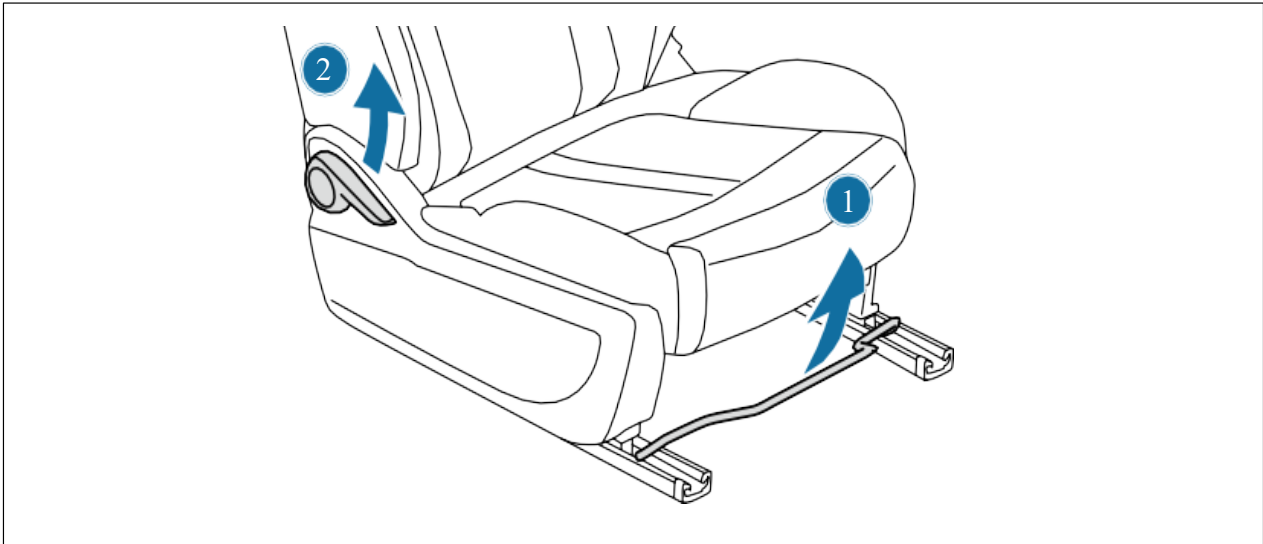
Lift up or press down the handle, you can adjust the seat to raise or lower, adjust to the right position, then release the handle.

3. Backrest angle adjustment handle

Sit on the seat, lift the handle, lean your back forward or press the backrest backward, adjust the backrest to the proper position and then release the handle, wiggle it back and forth a few times to make sure the backrest locks into place.

The seat can be adjusted 220 mm forward, 20 mm backward, 40 mm upward and 20 mm downward in the design position; the backrest is designed for a 25° position and can be adjusted 30° forward and 60° backward.

Manually adjustable passenger seat



1. Seat fore/aft adjustment lever

2. Backrest angle adjustment handle

The manually adjustable passenger seat adjusts in the same way as the manually adjustable main driver's seat.

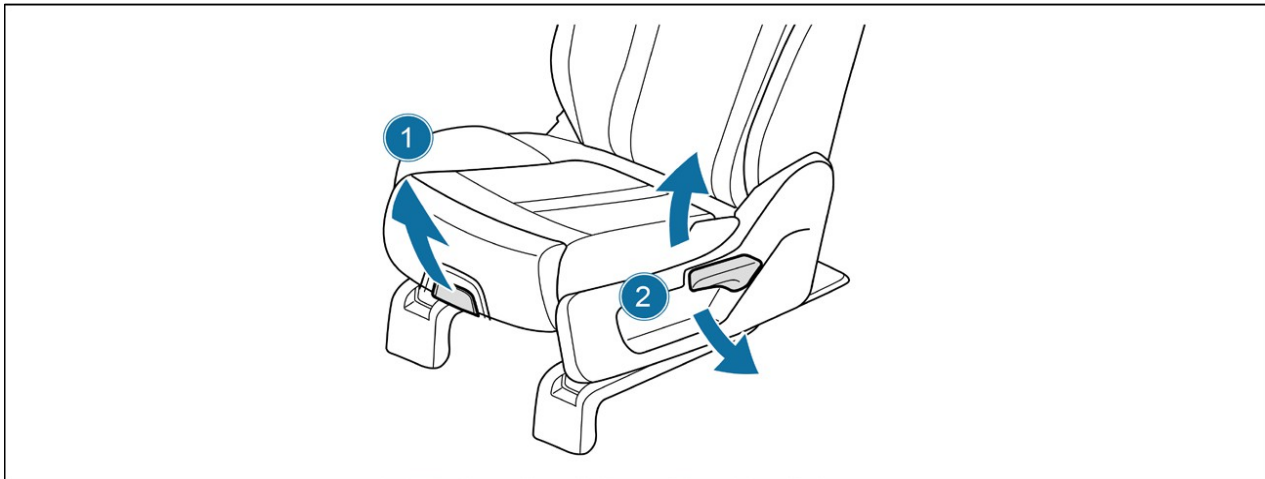
The seat can be adjusted 220 mm forward and 20 mm backward in the design position; the backrest has a design position of 25° and can be adjusted 30° forward and 60° backward.

**Caution**

- The driver should not adjust the seat while driving.
- Care should be taken when adjusting the seat to ensure that other passengers are not injured when moving the seat.
- Do not place your hands under the seat or near moving parts when adjusting the seat to avoid injury.
- Do not recline the seat excessively or the lumbar seat belt may slide over the hips and strangle the abdomen directly, or allow the shoulder seat belt to touch the neck, which could cause serious injury or even increase the risk of death in the event of an accident.

Center row seat

Manually adjustable center row seats



1. Seat forward and backward adjusting handles

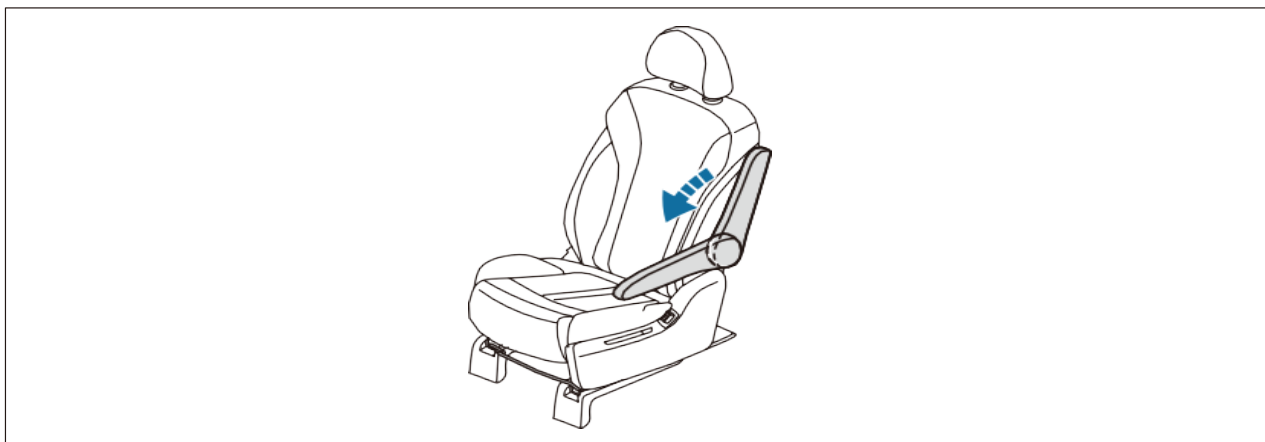
Pull the pull handle to adjust the seat to move forward and backward, after adjusting to the proper position, release the pull handle to ensure that the seat does not move forward and backward.

2. Backrest angle adjustment handle

Sit on the seat, lift the handle, lean your back forward or press the backrest backward, adjust the backrest to the proper position and then release the handle, wiggle it back and forth a few times to make sure the backrest locks into place.

The seat can be adjusted 110 mm forward and 90 mm backward in the design position; the backrest has a design position of 25° and can be adjusted 22° forward and 16° backward.

Center seat armrest

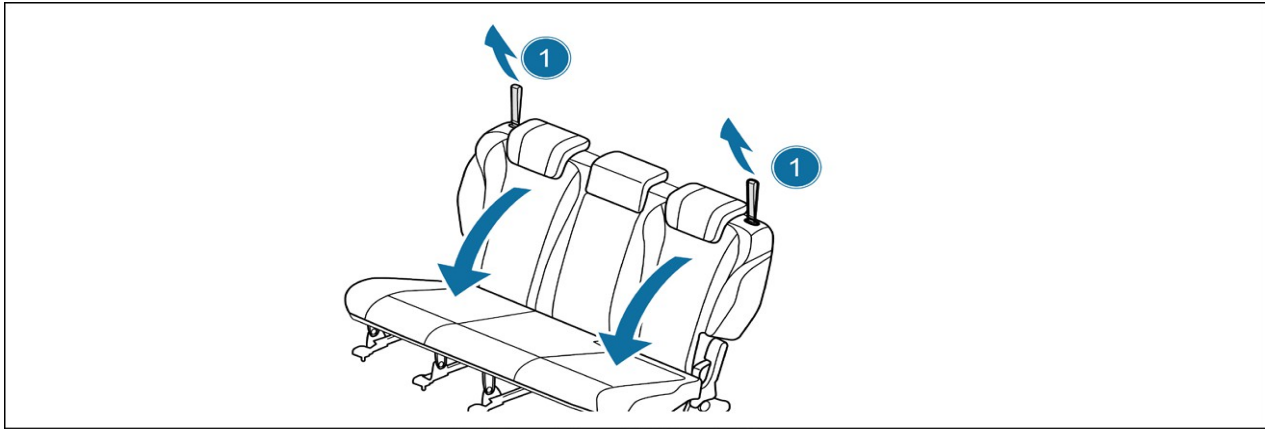


The center row seat has a seat armrest that flips down to a fixed position when in use and up when retracted.

Rear seat

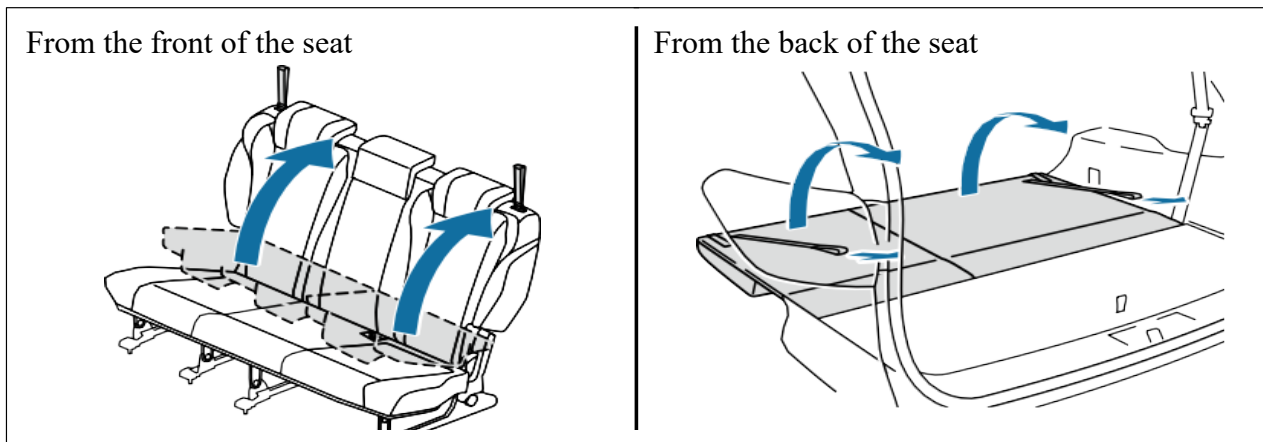
The rear seats cannot be adjusted fore and aft, and the backrests are designed for a 21° position with 16° forward and 6° rearward adjustment.

Rear seat backrest adjustment and leveling



1. The seatback angle can be adjusted by pulling the rear seat folding straps, and the seat can be flattened by continuously pulling the straps and pushing the backrest forward from the rear.

Reset Rear Seats



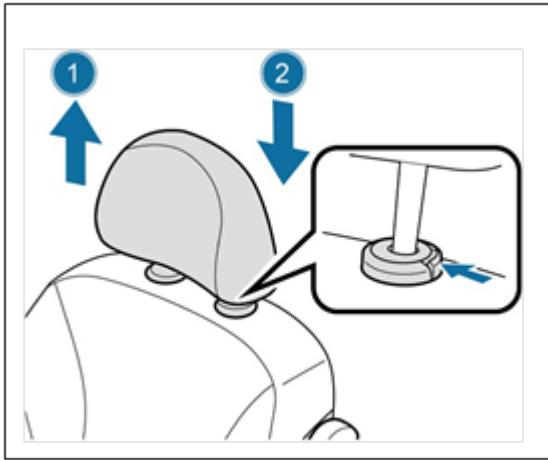
- To reset the rear seat from the front of the seat: lift the seatback straight up until it locks.
- To reset the rear seat from the back of the seat: pull the seat back strap to pull the backrest up until it locks.

Attention

- Do not fold the seatback while traveling.
- Be careful not to jam your hands when you flatten the rear seats.
- Do not fold the rear seatback when a passenger is sitting in the rear seat or when luggage is placed on the seat.
- When resetting the rear seat, gently rock the seat and its backrest back and forth to make sure it is securely locked in place.
- Check and make sure that the seat belt is not twisted or stuck in the seatback.

Headrest Adjustment

Front seat



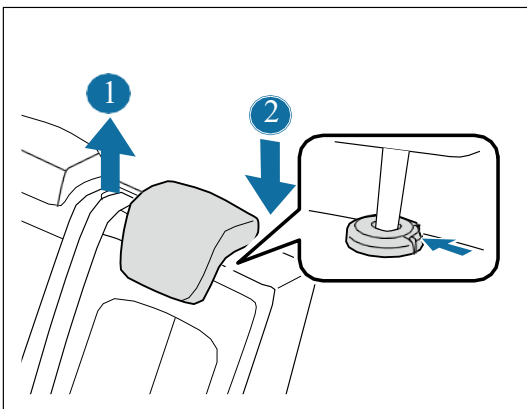
1. To raise the head restraints, simply lift the head restraints to the desired position until you hear a "click" to ensure that the head restraints are locked in place.

2. To lower the head restraint, press and hold the adjustment switch located on the side of the seat head restraint, press down on the head restraint to the desired height, and then release the switch until you hear a "click" to ensure that the head restraint is locked in place.

Center row seat

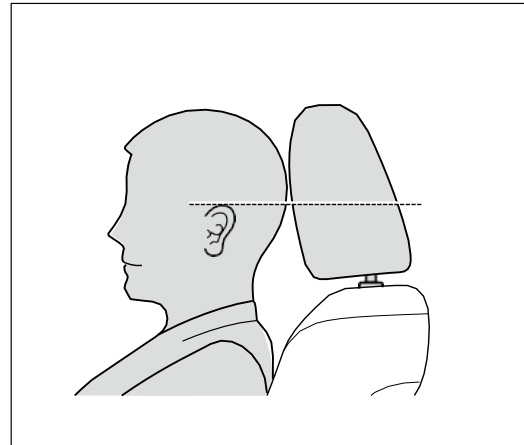
The type and adjustment are the same as the front seat head restraints.

Rear seat



Adjustment is the same as for the front seat head restraints.

Headrest height



When adjusting the headrest, make sure that the center of the headrest is flush with the top of the ears so that the headrest provides maximum protection.

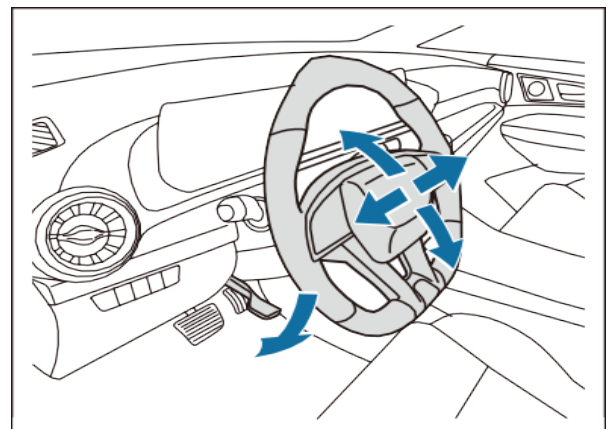


Attention

- Do not drive with the head restraints removed, as this could seriously injure passengers in the event of an accident.
- Do not adjust the head restraints while driving.

Steering wheels

Steering Wheel Adjustment



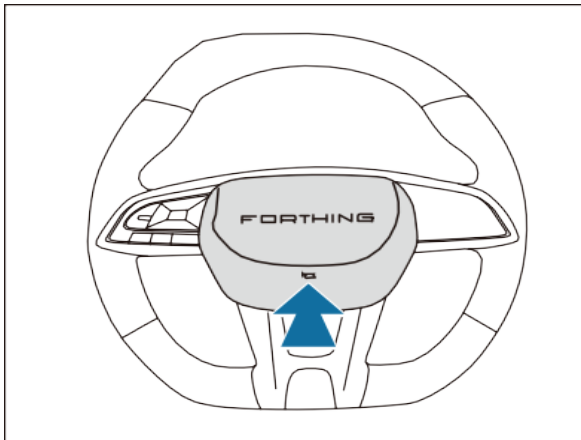
After holding the steering wheel with one hand and triggering the adjusting handle downward with the other hand, the steering wheel can be moved horizontally and vertically to adjust it to the desired position. Pull up the adjusting handle after adjustment and make sure it is locked in place.



Attention

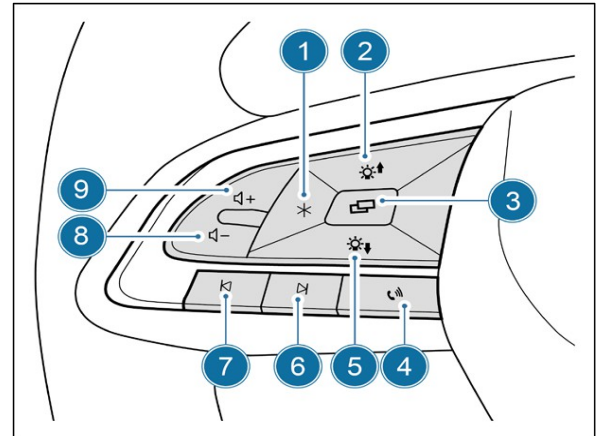
Do not adjust the steering wheel while the vehicle is in motion, as this may cause personal injury or death if the vehicle loses control.

Horn



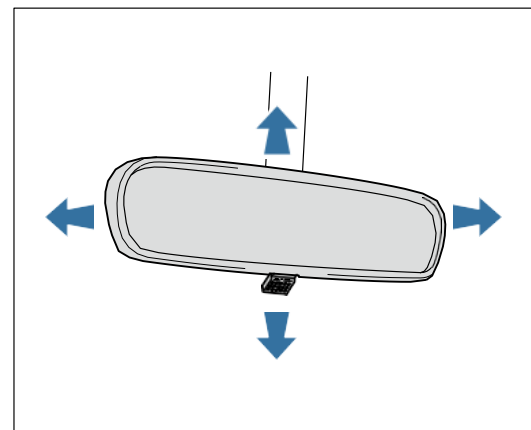
The horn is located in the center of the steering wheel and pressing the horn alerts pedestrians and vehicles outside the vehicle. Proper use of the horn will help keep you safe and reduce the frequency of accidents.

Steering wheel button operation



1. Customize key
2. Brightness increase key
3. Page turn key
4. Bluetooth voice key
5. Brightness decreases key
6. Forward key
7. Back key
8. Volume decrease key
9. Volume increase key

Inner rearview mirror



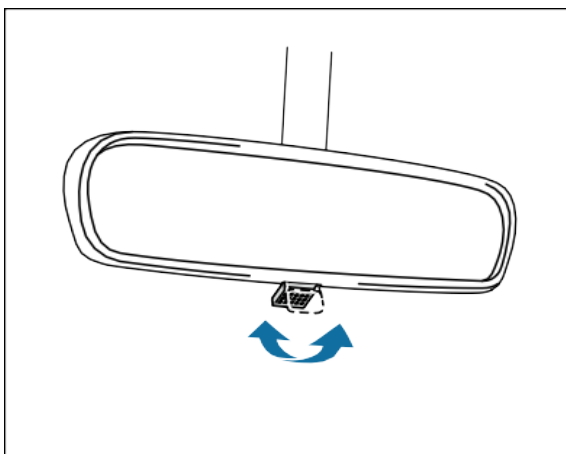
Holding the right side of the inside rearview mirror, adjust the mirror up and down until the rear view can be fully seen from the mirror.

**Caution**

Due to the structural limitations of the inside rearview mirror, when adjusting the inside rearview mirror, be sure to adjust it gently and slowly to prevent over-adjustment, which may cause the mirror body to come out.

Anti-glare adjustment of interior rearview mirror

Manual anti-glare interior rearview mirror



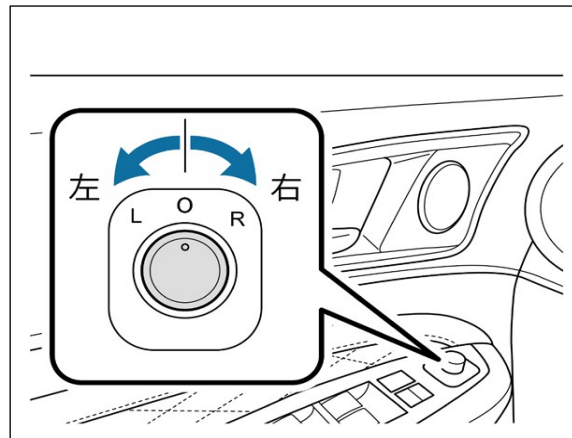
The convex tongue on the bottom edge of the inside rearview mirror can be gently triggered to switch the reflective state of the lens for anti-glare.

**Attention**

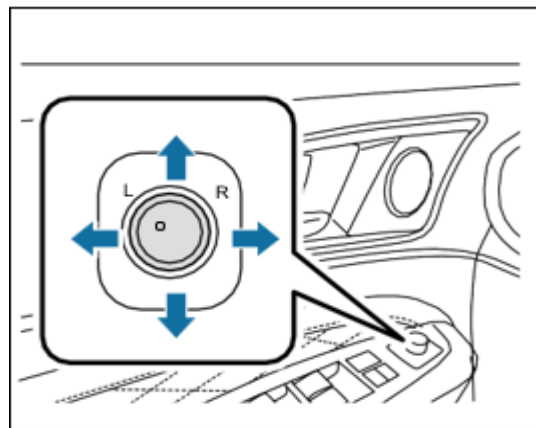
Do not adjust the position of the rearview mirror while driving, or you may cause an accident due to faulty maneuvering, which could result in serious injury or death.

Outer rearview mirror

External mirrors electrically adjustable



Turn the mirror adjustment switch to select the outside mirror to be adjusted.

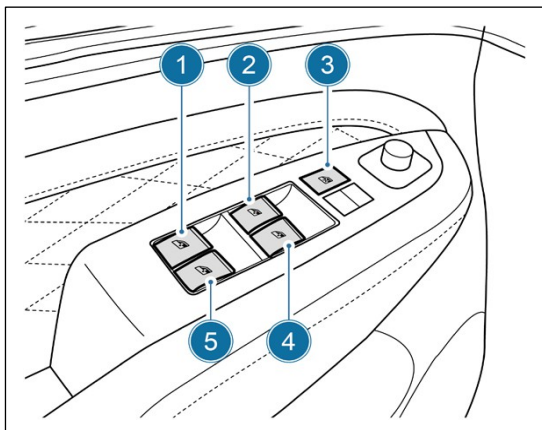


Push the mirror adjustment switch up and down, left and right to adjust the outside mirrors to the optimum viewing angle.

**Caution**

- Before driving, make sure the exterior mirrors are reset before adjusting the mirror angle to ensure driving safety.
- Do not adjust the outside mirrors while driving.
- If there is snow on the outside mirrors, remove the snow before adjusting the outside mirrors to avoid damage to the outside mirrors.

Electrical windows



1. Left rear window switch
2. Left front window switch
3. Window lock switch
4. Right front window switch
5. Right rear window switch

Manually open/close windows

Pull up or long press down on the window switch and hold to manually control the window up or down.

Automatic window opening/closing

Pull up or press down the window switch briefly, the window can be automatically raised or lowered, if you need to stop in the middle, pull up or press this switch again.

Remote control to open/close windows

When the starter switch is placed in "OFF" gear and the whole car door is closed, long press the unlock button on the intelligent key, the four windows will be lowered at the same time until they are fully opened, long press the lock button on the intelligent key, the four windows will be raised at the same time until they are fully closed.

Window locking switch

To prevent children from accidentally opening or closing the windows, pressing the window lockout switch disables operation of the front passenger side window and rear window, which can only be controlled by the driver, and can be restored by pressing the switch again.

Window Thermal Protection

If the windows are operated repeatedly within a short period of time, the generator protection function will be triggered and the power window control switch will be disabled, so you need to wait for some time before operating it again.

Window pinch protection

If an obstacle is encountered during window closing, the window stops closing and runs a distance in the opposite direction. The automatic anti-pinch function also works if there is an impact or a similar situation to the window obstacle.

Activation conditions for anti-pinch power windows

When the starter switch is placed in the "ON" position or within approximately 60 seconds after the vehicle is turned off.

Window initialization

- When the vehicle battery has been disconnected, undercharged, and recharged.
- When the door control module after flashing the software.
- When the window mechanism is replaced, such as after replacing parts that affect the window lift travel, such as lifters, rubber strips, glass, water cuts, and guide channels.

● When the door guard and door control module are replaced. It is necessary to initialize and learn the power windows with anti-pinch function so that they can be used normally.

Initialization Learning Steps

1. Pull up the window switch and hold it until the window is fully closed, then continue to hold it for more than 2 seconds.
2. Press down on the window switch and hold it until the window is fully open, then continue to hold it for more than 2 seconds.
3. Pull up the window switch again until the window is closed.
4. Initialization learning is completed.

The above steps need to be operated consecutively to ensure successful learning. If the power windows still do not work properly after the above operation, please contact the Dongfeng Forthing authorized service station.

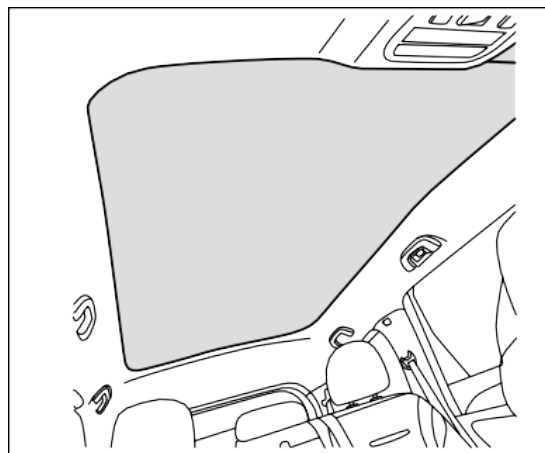


Caution

- When operating the windows, make sure they do not pinch any part of the passenger's body.
- Do not allow children to operate the power windows.
- Do not extend your hands or head out of the window during window closing to avoid danger.
- Do not intentionally test the anti-pinch function by pinching any part of the body.
- If an object is caught when the window is about to close completely, the anti-pinch feature may not work.

Sunroof

Panoramic sunroof



The panoramic sunroof is made of monolithic glass and cannot be opened. The canopy glass has been coated and sun-protected with good sun protection and no further film treatment is recommended.

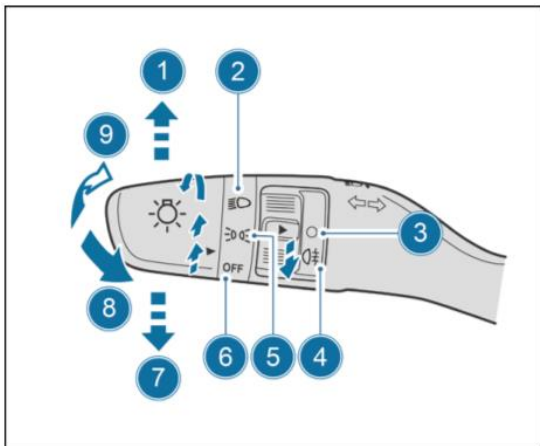


Caution

- The panoramic sunroof can be adapted with special sunshade, please contact Dongfeng Forthing authorized service station for details.
- The inner surface of the panoramic sunroof is coated with thermal insulation. Do not wipe the inner surface of the glass with salt water, acidic liquid or corrosive liquids, as this may cause irreparable abrasions.

Lamplight

Exterior lights



1. right turn signal
2. low beam
3. fog lamp off
4. rear fog lamp
5. position lamp
6. headlamp off status
7. left turn signal
8. high beam flashes
9. High beam

Turn signal switch

Toggle the light control handle up or down, the right or left turn signal flashes, and when the turn is complete, the handle returns and the turn signal turns off.

High/low beam switching

When the low beams are on, push the light control handle forward to the limit position and the high beams turn on; dial it back and the high beams turn off.

Position light

Turn the light combination switch to the position light position, the position light turns on and the position light is able to show the overall position of the vehicle.

Fog lamp switch

With the low beams on, turn the adjusting ring ► to point to the rear fog lamps and the rear fog lamps turn on; turn the adjusting ring ► again to point to O and the rear fog lamps turn off.

Headlight height adjustment

When the vehicle carries a heavy load, the rear of the body will sink, so that the beam of the low beam is raised, affecting the driver's vision, causing a safety hazard, at this time, you should find a safe place to park, and then adjust the height of the headlights.

The methodology is as follows:

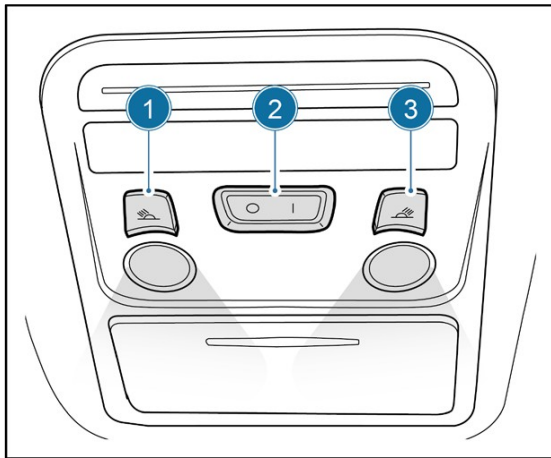
1. Turn on the headlamps with the starter switch in the "ON" position.
2. Click [Settings] - [Vehicle] - [Accessories] on the homepage of the display and find the headlight height adjustment.



3. Select the desired gear according to the actual situation, there are four gears.

Lights in the car

Front interior light



1. Left front interior light switch
2. Door control switch
3. Right front interior light switch

Door switch operation

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

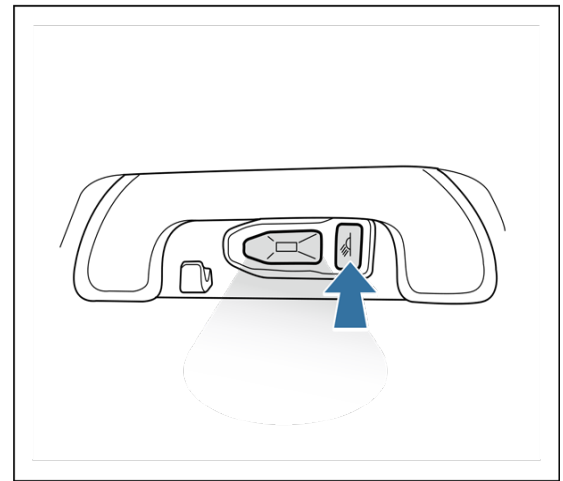
When door switch "I" is pressed, all interior lights are illuminated.

When the door control switch is parallel to the panel, the interior lights come on and off as the four doors open and close.

Indoor light switch

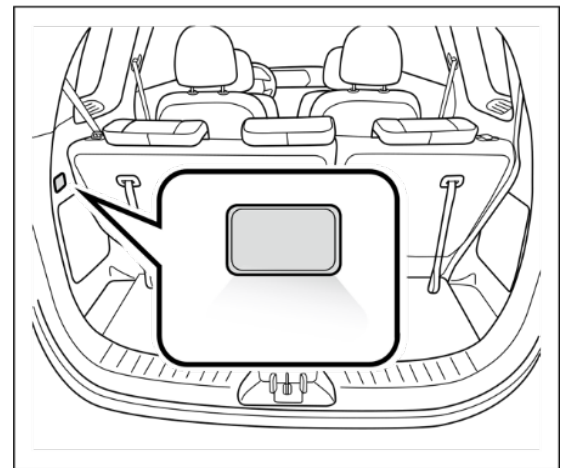
When the door control switch is parallel to the panel or when "O" is pressed, the interior light is controlled by the corresponding interior light switch, which lights up when pressed and goes out when ejected.

Center Row Indoor Lamp



The center row interior light is located under the center row pull handle. When the door control switch is parallel to the panel or when "O" is pressed, the center row interior light is lit or extinguished by the center row interior light switch.

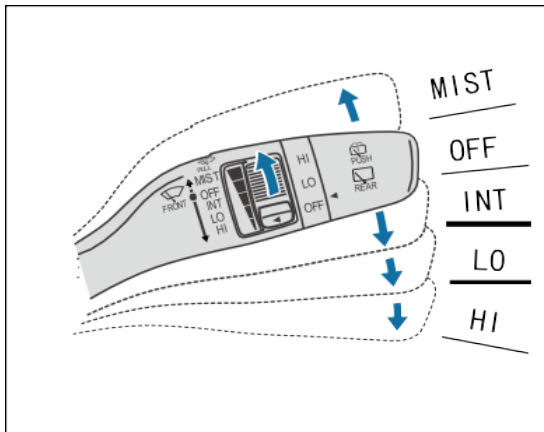
Luggage Light



The luggage compartment light illuminates automatically when the back door is opened. It goes out automatically when the back door is closed.

Windshield wiper

Front wiper



MIST: Tap mode. Toggle the wiper control handle upward, the wiper wipes once, and the handle automatically returns to its position when you let go.

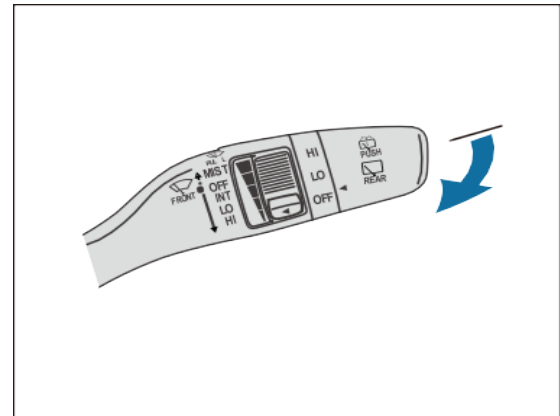
OFF: Turn off the wiper. The wiper control handle stops wiping when it is in OFF gear. This gear is the default gear.

INT: Intermittent wiping. Toggle the wiper control handle downward to the INT gear, the wiper intermittently wipes, and the adjustment ring adjusts the intermittent time. From top to bottom, the intermittent time gradually decreases and the wiping speed gradually increases.

LO: Low speed wiping. Toggle the wiper control handle downward to LO gear for low-speed continuous wiping.

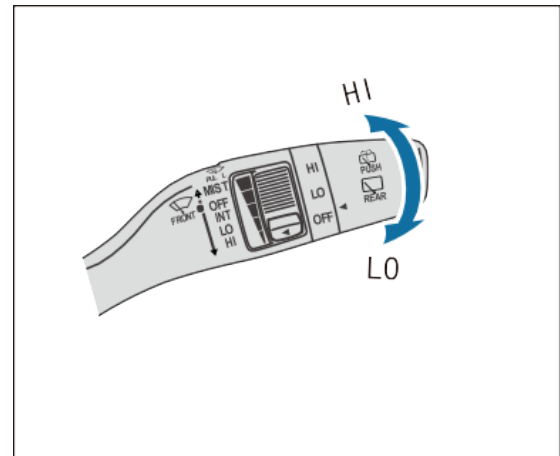
HI: High-speed wiping. Toggle the wiper control handle downward to the HI gear for high-speed continuous wiping.

Front windshield washer



Toggle the wiper control handle in the direction of the steering wheel and hold it, the front windshield washer starts spraying water while the front wiper carries out low-speed scraping, and stops spraying and scraping when the wiper control handle is released.

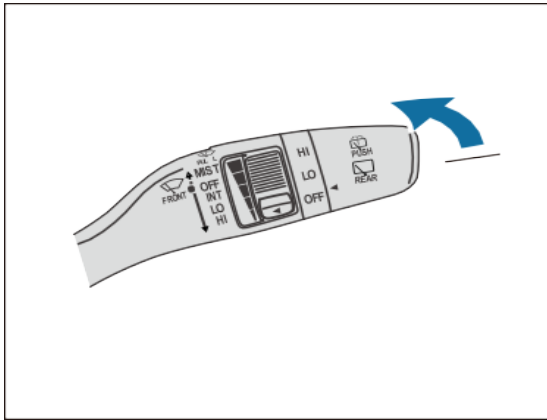
Rear wiper



HI: Rear wiper wiping at high speed. Twist the rear end of the wiper control handle to the HI position and the rear wiper performs high speed wiping.

LO: Rear wiper wipes at low speed. Twist the rear end of the wiper control handle to the LO position, the rear wiper wipes at low speed.

Rear windshield washer

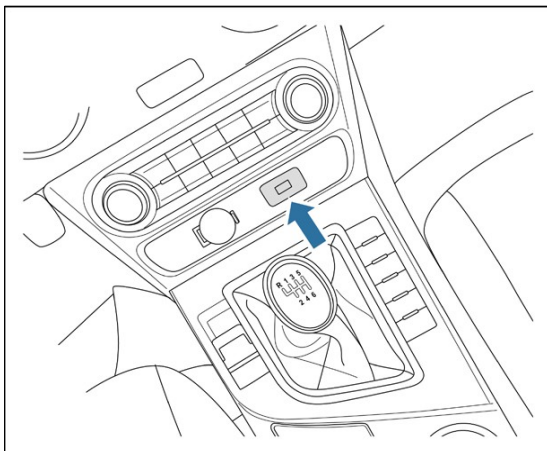


Twist the rear end of the wiper control handle to, the rear windshield washer starts spraying water, while the rear wiper carries out low-speed scraping, and stops spraying water and scraping after releasing the wiper control handle.

USB port

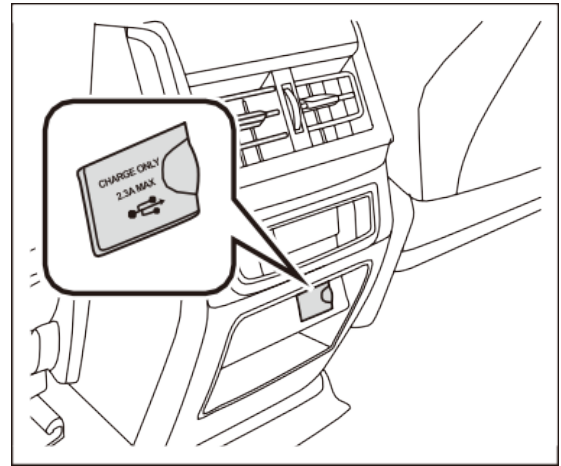
The USB port only works when the starter switch is in the "ON" or "ACC" position. This port can be used for charging cell phones.

Sub dashboard front USB port



The front USB port is located below the air conditioning control panel.

Sub dashboard rear USB port



The rear USB port is located below the air vent at the rear of the sub dash.



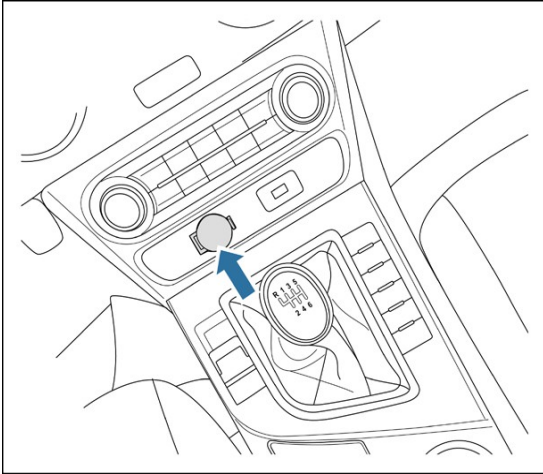
Caution

- Close the dust cover tightly when the USB port is not in use.
- Do not insert metal foreign objects into the connector to avoid short-circuiting and fire.
- The USB port can provide charging function, the maximum charging current is 2.3A, please do not plug in high-current electrical appliances, so as not to cause fire.
- When plugging or unplugging the USB cable, try to keep the plugging direction in the same direction as the USB port and do not tilt it to avoid damaging the USB port.

12V Car Power Supply

The 12V vehicle power supply will only work when the starter switch is in the "ON" or "ACC" position.

Sub dashboard front on-board power supply



The front 12V on-board power supply is located below the air conditioning control panel.



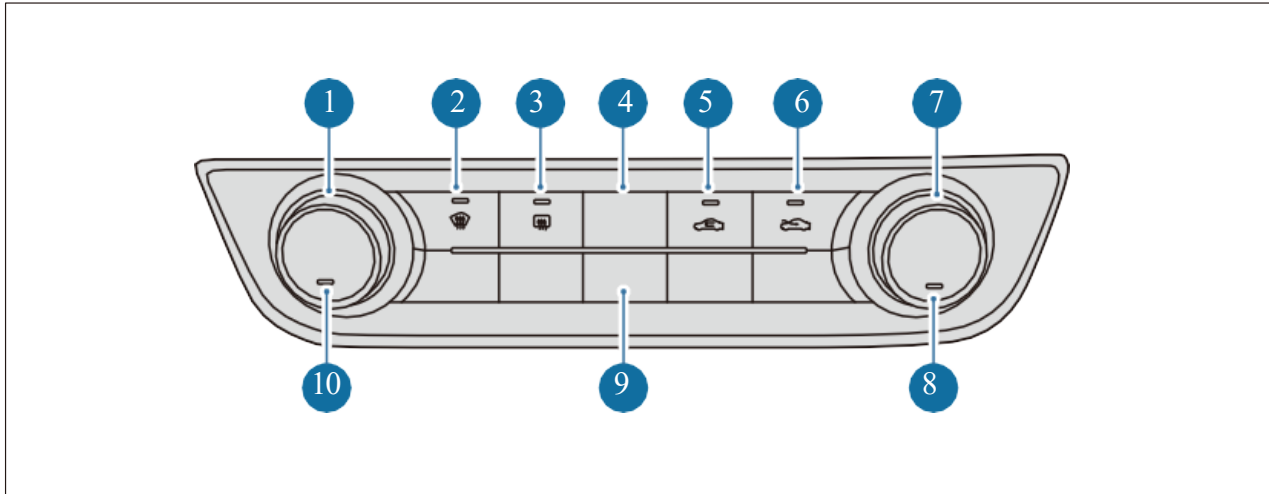
Caution

- Close the dust cover tightly when the 12V car power supply is not in use.
- The maximum output power of 12V car power supply is 120W, please do not plug-in high-power appliances to avoid causing fire.
- Do not allow children to use or touch the 12V vehicle power supply or insert metal foreign objects into the power connector to avoid short-circuiting and causing fire.
- The 12V car power supply is only used as a power source, please do not plug the cigarette lighter into the 12V car power outlet to avoid fire caused by short circuit.

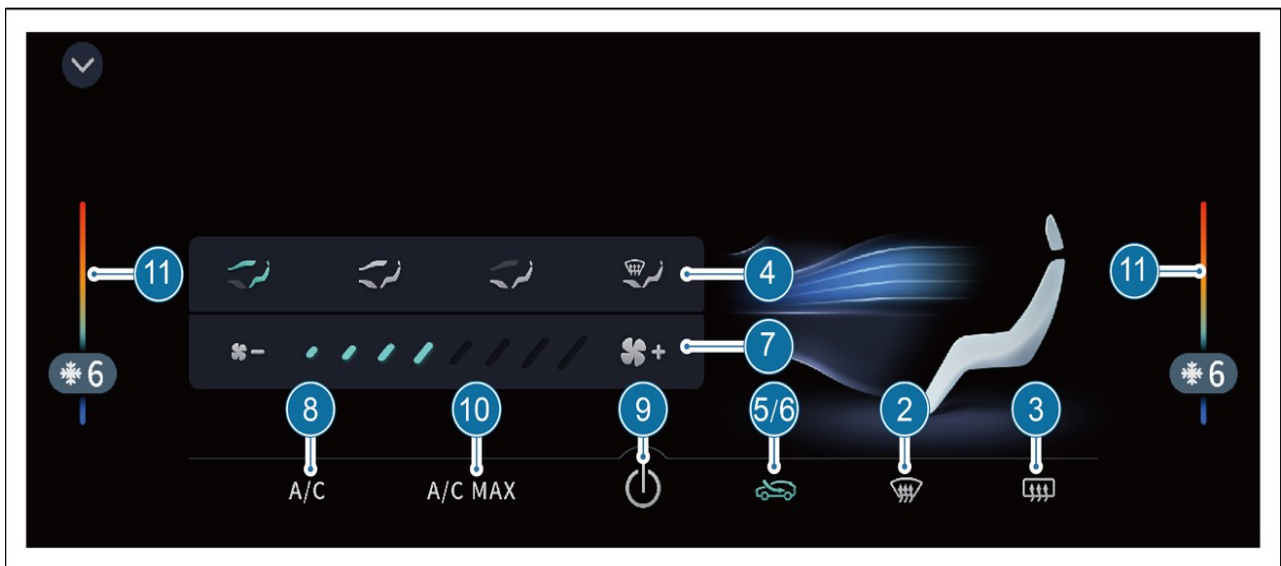
Air conditioning system

Electric air conditioner

Front air conditioning button panel



Display operation interface



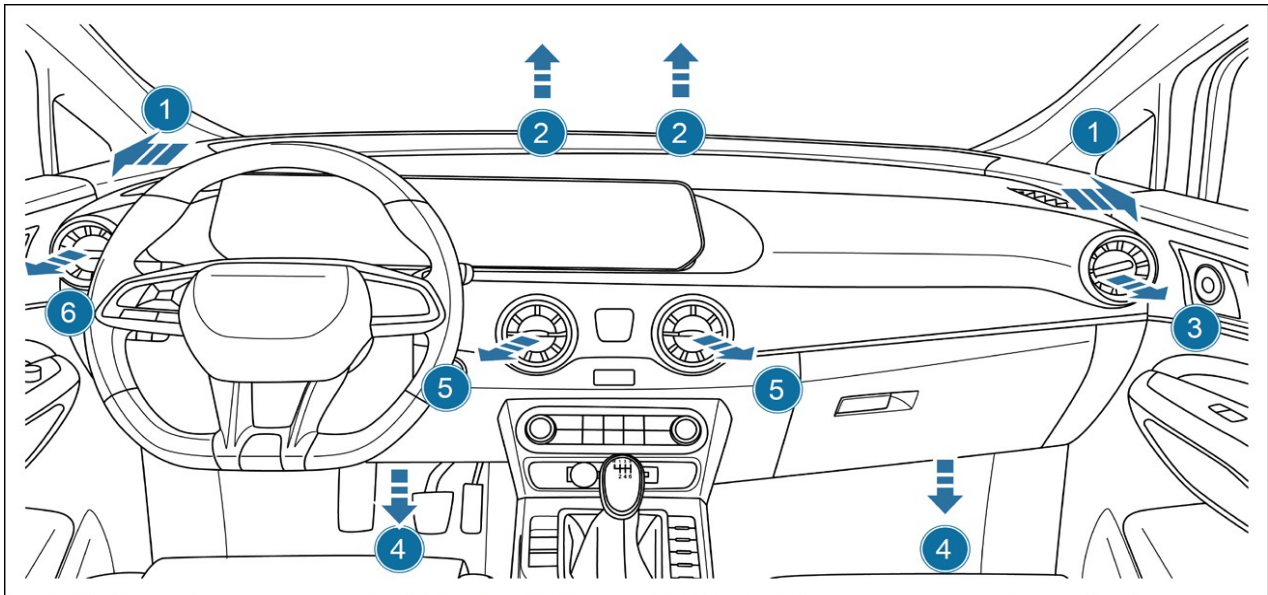
Functional Description

1. Temperature Adjustment Knob: Turn this knob to adjust the interior temperature.
2. Front Defrost Button: Press this button to turn on or off the front windshield defrosting/defogging function, which clears the fog or frost on the front windshield.
3. Rear Defrost Button: Press this button to turn on or off the rear windshield defrost function. When turned on, it removes fog, frost and thin ice from the rear windshield. If it is turned on and not turned off, the function will turn off automatically after 10~20 minutes.

4. Blow mode adjustment (MODE) button: press this button to select the blow mode, the display will show the selected mode. They are: head blowing, head/foot blowing, foot blowing, foot blowing/defrost mode.
5. Inner Circulation Button: When passing through a smoggy area, press this button to circulate air inside the vehicle, and press it again to return to the outer circulation mode.
6. External Circulation Button: Press this button to circulate air from outside the vehicle.
7. Airflow Adjustment Knob: Rotate this knob to adjust the size of the airflow from the air vents, and the current airflow size will be shown on the display at the same time.
8. A/C button: Press this button to turn the air conditioning on or off.
9. Air conditioning system (ON/OFF) button: press this button to turn the air conditioning system on or off.
10. Maximum Cooling (A/C MAX) button: Press this button to enter the maximum cooling mode, when the airflow is maximum and the temperature is minimum.
11. air conditioning gear adjustment: adjust the control ball to adjust the temperature of the vehicle.

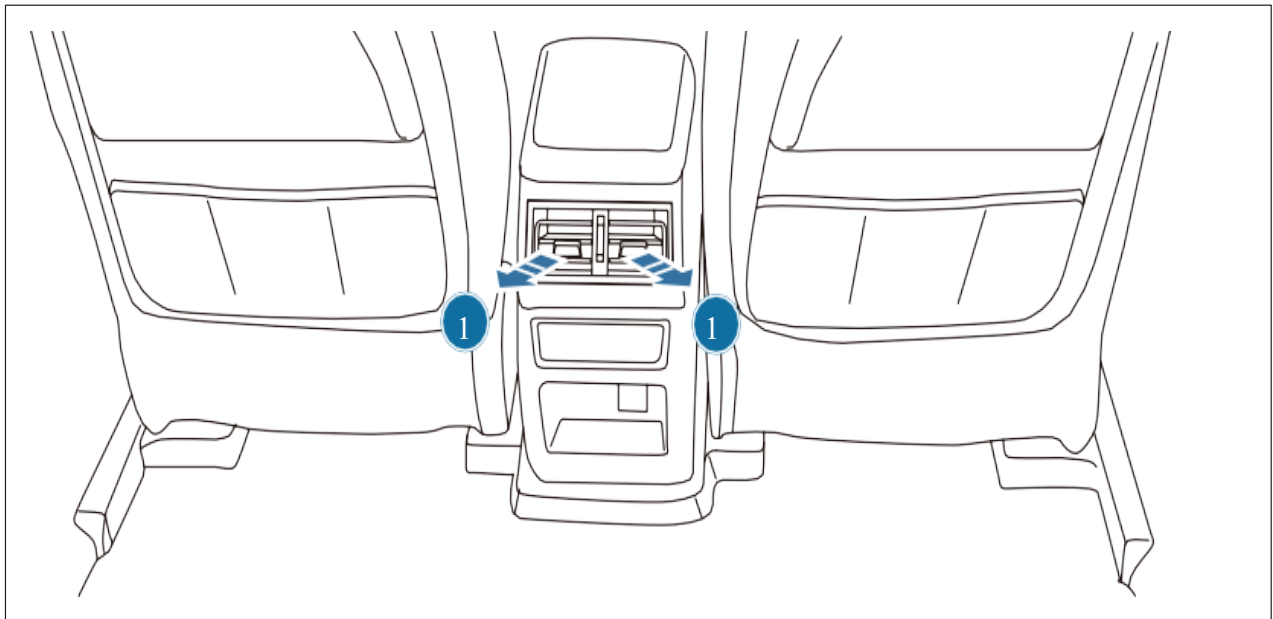
Air outlet position

Front air vent



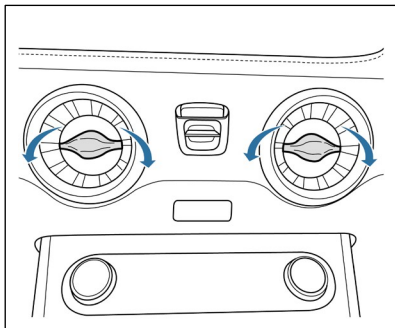
- | | |
|-------------------------------------|---------------------|
| 1. Side windshield defogging vents | 4. Front foot vents |
| 2. Front windshield defogging vents | 5. Center vents |
| 3. Right side vents | 6. Left side vents |

Middle exhaust air outlet

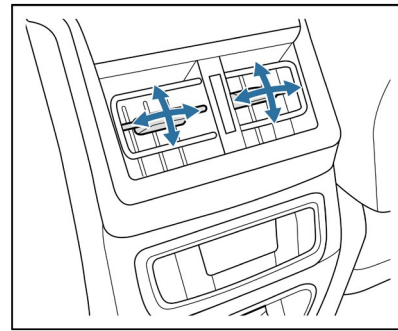


1. Center row head vents

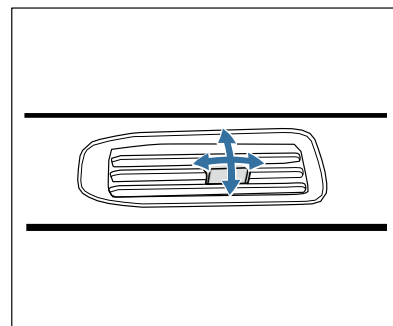
Adjustment of air flow and direction



Turn the air vent switch knob clockwise to close the air vent and counterclockwise to open the air vent. Toggle the center grille of the air outlet up and down, left and right to change the wind direction.



Toggle the center grille of the air outlet up and down, left and right to change the wind direction.



Toggling the center grille of the air vents up and down, left and right can change the direction of the rear air vents.

Audio-visual entertainment system

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To the user

1. When using the audio-visual entertainment system (hereinafter referred to as the "system"), please read the relevant operating instructions carefully, if you do not follow the instructions and cause damage to the system, you will not be able to enjoy the warranty service.

2. Vehicles with different configurations and system version updates may cause some of the operating instructions to be slightly different, so please refer to the actual vehicle.

3. When using the system, the driver must comply with relevant regulations and park the vehicle in a safe place before operation. In addition, according to the regulations, after reaching a certain speed, the system will not display certain functions for your safety.

4. If you operate the system too often, the system may take some time to respond, so please be patient and do not operate it repeatedly.

5. If the system is abnormal, please do not repair the system by yourself, but contact the Dongfeng Forthing authorized service station in time.

6. Do not use the system for a long time when the vehicle is not started to avoid draining the battery.

7. Do not use sharp objects to touch, rub or knock on the display, and do not splash liquid on the display, as this may cause damage to the display.

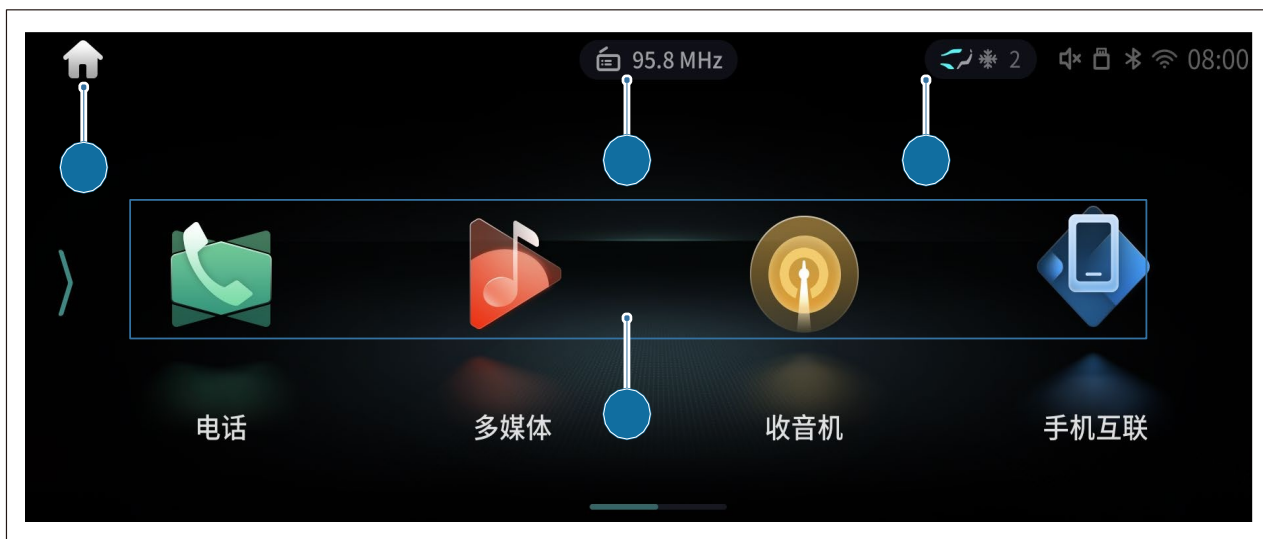
8. Do not put metal film on the surface of the front windshield, which may cause some functions in the network to fail.

9. In remote areas, mountainous areas, tunnels or underground parking lots where the network signal is weak, the use of the network functions may be affected, and the network signal will be restored automatically after leaving these areas.

Homepage

You can swipe left on any blank space on the first page to go to the second page, or swipe right on the second page to return to the first page.

First page

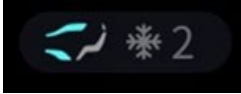







Second page




1. Home Button: Tap this button to return to the home page in any interface.
2. Media Information Area: displays the information of the currently playing media, clicking on it can quickly enter the application of the media being played.

3. Status area:

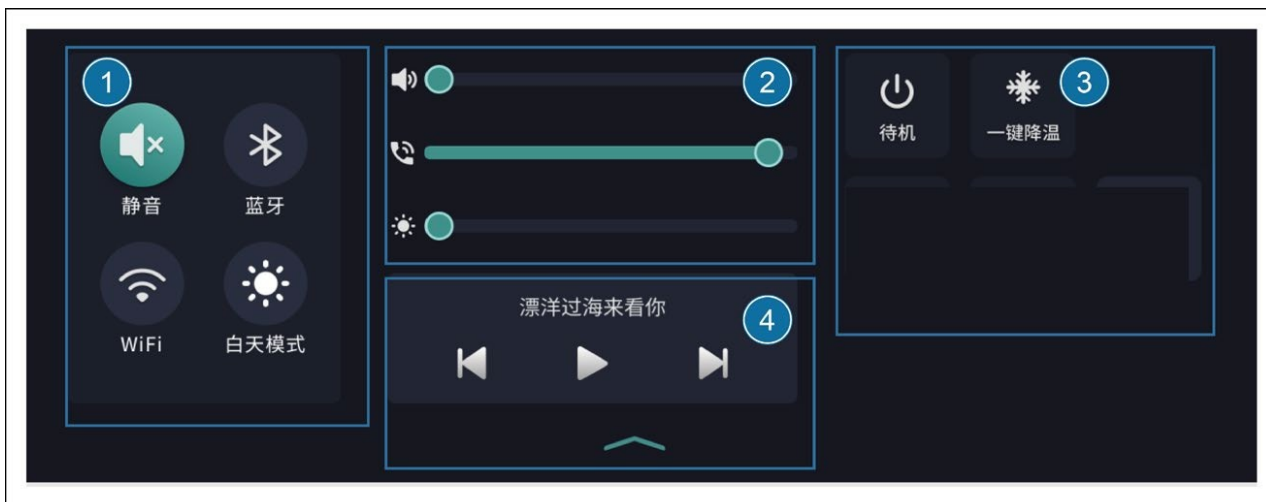
Icon	Clarification
	Displays air conditioning status, including air blowing mode, cooling and heating gears, click to expand the air conditioning details page.
	Display WiFi status
	Display USB connection status
	Display Bluetooth connection status
	Show hotspot open status
	Display mute status

4. Application Area: Click to access the corresponding application.

 Caution
Vehicle configuration and system version may change the content and location of the application, please refer to the actual vehicle.

Drop-down bar shortcut menu

Swipe down at the top of the display to bring up the drop-down bar shortcut menu.



1. Left quick-switch control area:

Mute: Click to turn on/off the mute mode.

Bluetooth: Click to turn on/off the Bluetooth function, long press to enter the Bluetooth setting interface.

WiFi: Tap to turn on/off WiFi function, long press to enter WiFi setting interface.

Day Mode/Night Mode: Click to switch between day/night mode.

2. Volume/brightness quick adjustment:

Multimedia Volume Adjustment: Swipe the control ball left or right to adjust the multimedia volume.

Bluetooth Phone Volume Adjustment: swipe the control ball left and right to adjust the Bluetooth phone volume.

Display Brightness Adjustment: Swipe the control ball left or right to adjust the display brightness.


3. Right quick-switch control area:

Standby: Click to enter the display standby interface.

One-touch cooling: Click to turn on/off the one-touch cooling function.

4. Multimedia control area: Click to pause/play the currently playing media content, switch up and down songs.

Air conditioning settings

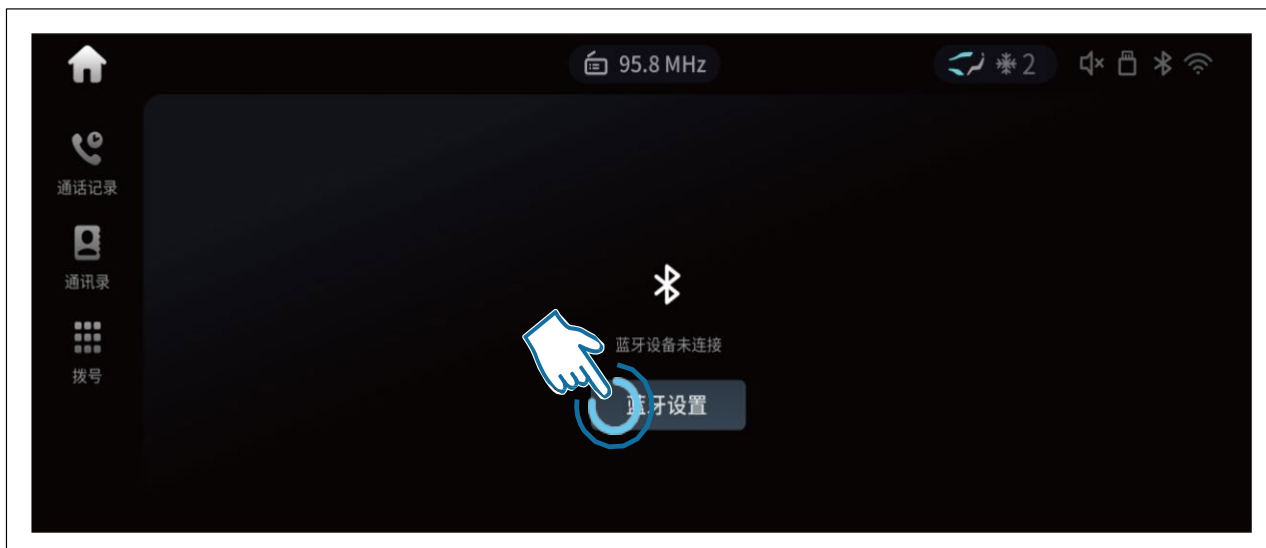
Click on any screen of the air conditioner panel  or click on the air conditioner status bar to enter the air conditioner settings.



1. Air conditioning gear adjustment.
2. Blowing mode and air conditioning airflow adjustment area.
3. Wind direction display area, you can click different modes to switch wind direction.
4. Air conditioning status, from left to right, A/C button, maximum cooling (A/C MAX) button, air conditioning system button, inside and outside circulation button, front defrost button, rear defrost button.

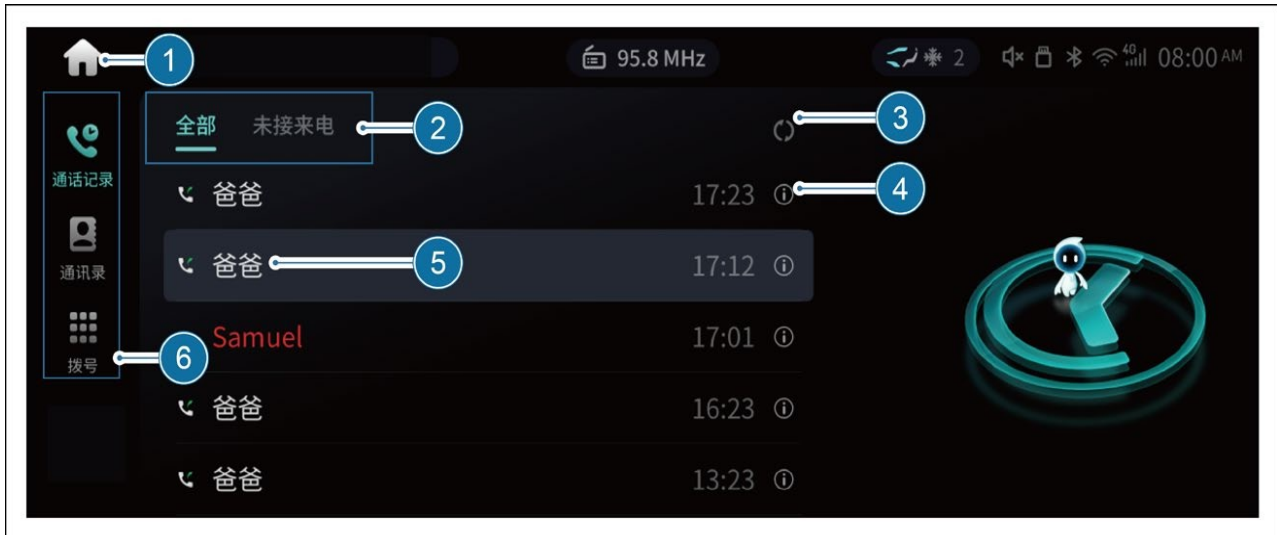
Bluetooth phone

Tap the [Phone] icon on the system homepage to enter the Bluetooth phone interface.



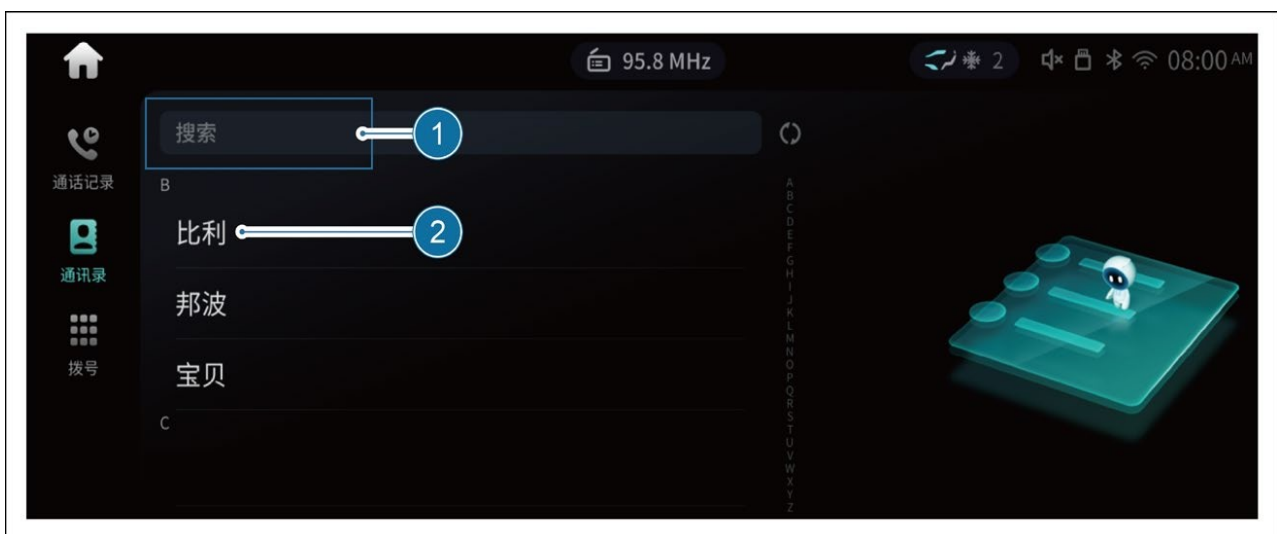
When the Bluetooth function is not turned on, the interface shows Bluetooth settings, click here to turn on the Bluetooth function, and at the same time prompted to connect to the phone's Bluetooth, and after a successful connection, you can carry out other operations.

Call record



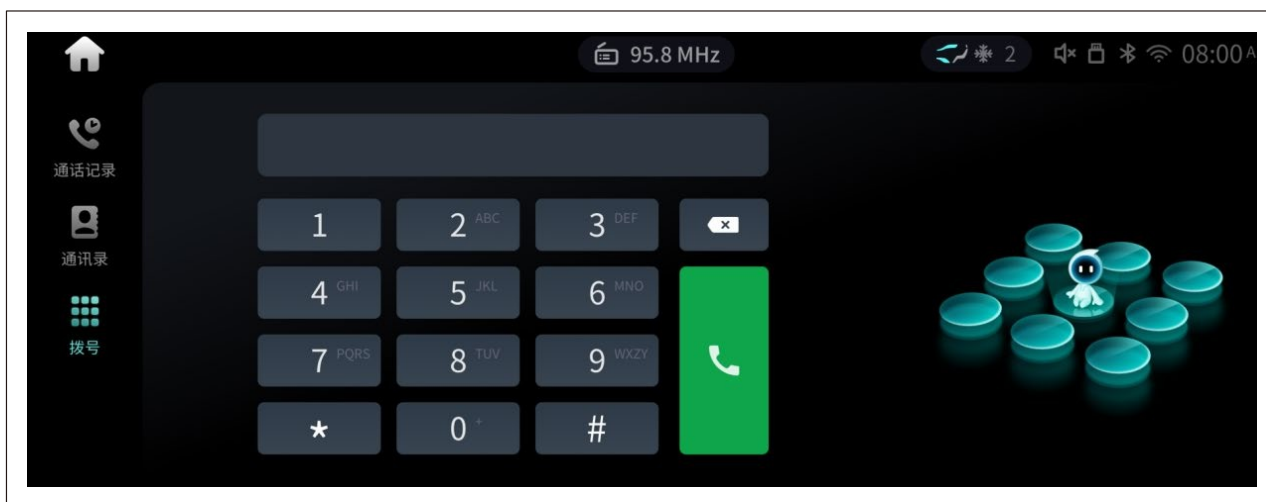
1. Back to home page: Click to return to the system home page.
2. Toggle Call History: Tap it to toggle all/missed call history.
3. Synchronization: Click to synchronize your phone's call history and contacts.
4. Contact details: Click to view the details of the contact's call history.
5. Call history list: Scratch up and down to view the call history, click any contact to make a call.
6. Switch to view call logs, contacts, dialing, and use related functions.

Directory



1. Contacts search function.
2. Contacts list: Scroll up and down to view contacts, click any contact to make a call.

Dialer

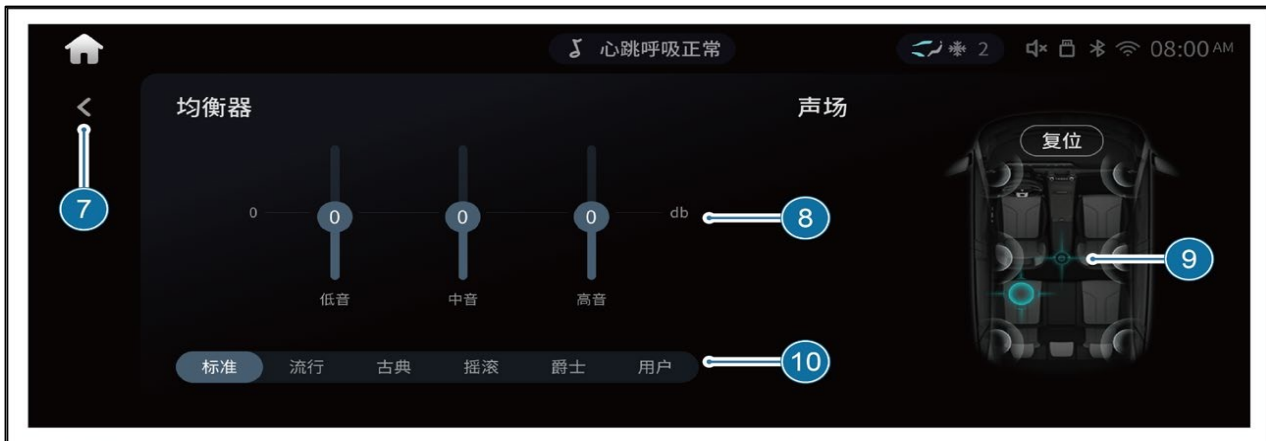
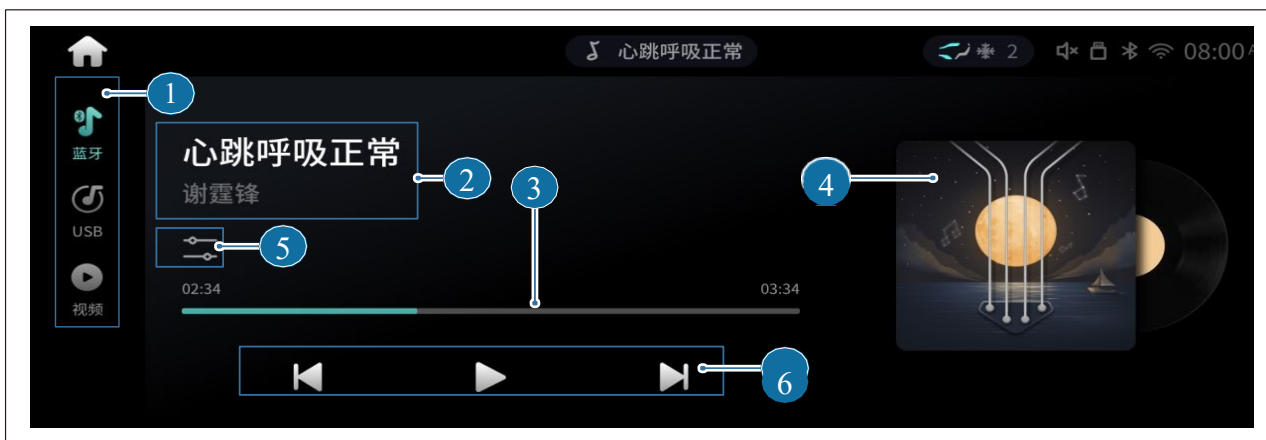


Dialing keypad: support direct dialing, dialing search contact function.

Multimedia

Click the [Multimedia] icon on the system homepage to enter the multimedia interface.

Bluetooth music





1. Click to switch to use Bluetooth music, USB music, USB video function.
2. Bluetooth music information display area: display song name, artist name.
3. Progress bar control: you can stroke to adjust the playback progress bar.
4. Bluetooth music information display area: display song album picture/default picture.
5. Sound effect adjustment: click to enter the sound effect adjustment interface.
6. Bluetooth music playback control and progress bar: play/pause, previous/next song switch.
7. Back: click to go back to Bluetooth music interface from the sound adjustment interface.
8. Equalizer Adjustment: Swipe up and down to adjust bass, midrange and treble effects.
9. Sound Field Adjustment: Swipe the cursor to adjust the sound field, drag the cursor to the center to reset the sound field.
10. Equalizer Mode: Click to switch the equalizer mode.
11. Bluetooth Settings: If you want to access Bluetooth music without Bluetooth connection, you can click Bluetooth Settings for Bluetooth connection.

USB Music



1. List switching: Click to switch music playlist/USB folder list.
2. Music List: You can scroll up and down to view the list, and click on the music files to play.
3. Play All: Tap to play all the music files in the current list.
4. Expand Full Screen: Tap it to display the music information in full screen.
5. USB music information display area: display song name and artist name.
6. Progress Bar Control: You can adjust the playback progress bar by scratching.
7. Loop Mode: Click to switch between single song loop/list loop/random play mode.
8. Sound effect adjustment: click to enter the sound effect adjustment interface.
9. Bluetooth music playback controls and progress bar: play/pause, previous/next song switching.
10. Close full screen: click to close the full screen display.

USB Video

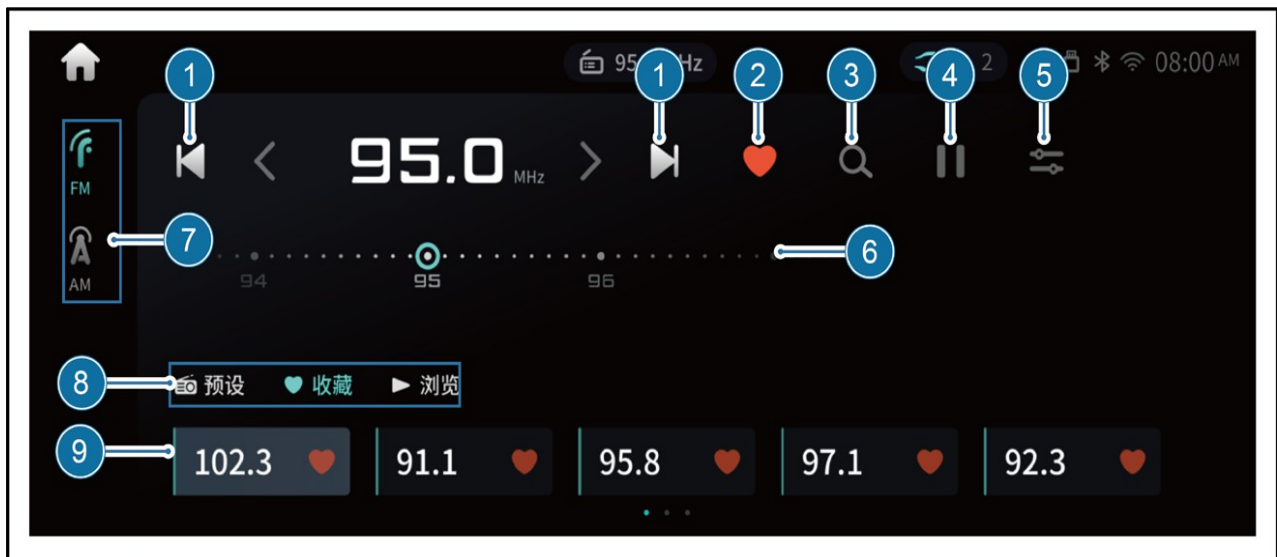


1. Close Video: Click to close the currently playing video.
2. Video Playlist: You can swipe up and down to view the list, and click the video in the list to play it.

3. Progress Bar Adjustment: Swipe the progress bar left and right to adjust the video playback progress.
4. USB video playback controls: full screen play, play/pause, previous/next video switch, sound effect adjustment.
5. Back: Click to go back to the previous interface.
6. Video Playback Area: Click to bring up the playback control, double-click to pause/play; left and right swipe to adjust the playback progress; left side of the screen up and down swipe to adjust the video playback brightness, right side of the screen up and down swipe to adjust the video playback volume.
7. Put away full screen: Click to put away the full screen display status.
8. Driving Video Warning: When the driving video warning is turned on in the settings, the video screen will not be displayed while the vehicle is traveling, and other operations will not be affected.

Radio

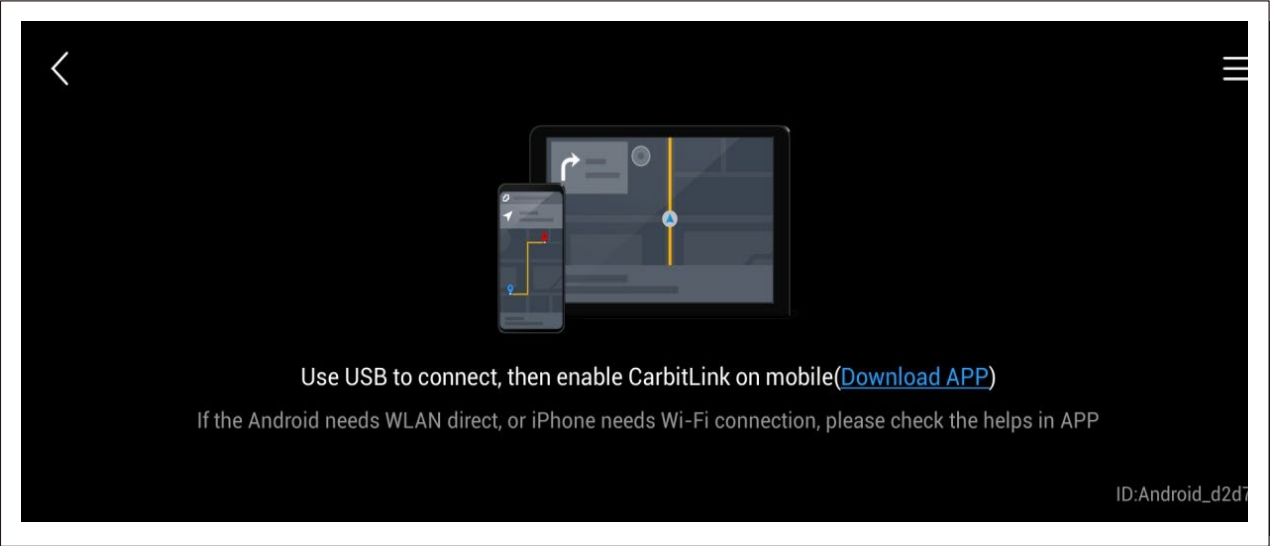
Click the [Radio] icon on the system homepage to enter the radio interface.



1. Channel Switching: Click to switch the previous/next channel.
2. Radio Favorites: Click to favorite the current radio station.
3. Radio Search: Click to search for a radio station.
4. Play/Pause: Click to play/pause.
5. Sound Adjustment: Tap to enter the sound adjustment interface.
6. Radio Band Bar: Swipe left or right to switch bands.
7. FM/AM switch: Click to switch FM/AM band.
8. List Switching: Tap to switch preset radio station/favorite radio station/browse radio station list.
9. Radio List: Display the list of preset radio stations/favorite radio stations/browse radio stations.

Mobile Phone Interconnection

Tap the [Mobile Phone Interconnection] icon on the system homepage to enter the Mobile Phone Interconnection interface.



The Mobile Phone Interconnection is as follows:

USB connection	After entering the interface, select "Click to download mobile APP" to pop up the QR code of APP download, scan the code to download and install the application. When using USB cable to connect the display and cell phone, the application will pop up automatically, follow the system prompts to connect successfully
WiFi connection	After entering the interface, select "Click to download mobile APP" to pop up the QR code for APP download, scan the code to download and install the application. Open the cell phone hotspot, after the system connects the cell phone hotspot, open the cell phone interconnection application, follow the system prompts to connect successfully

Functions available for Mobile Phone Interconnection



Local music	Read/play local music on your phone, click to use Car
Car Desktop	Click to return to the local homepage
Telephones	Same function as Bluetooth phone
Adding Applications	Tap to add mobile apps to the display, after adding successfully, you can realize the mobile app casting function and use related APPs (such as music, video entertainment, maps, etc.) in the display.

Special case notes for Mobile Phone Interconnection

To ensure the reliability of the connection, please set the AP band from 2.4Ghz to 5.0Ghz in the hotspot settings when using WiFi to connect to the Mobile Phone Interconnection. if the cellular phone band does not support 5.0Ghz, it is recommended to use the USB connection method for cellular phone interconnection.

If the screen casting is not clear when you use the cell phone interconnection to cast the screen, you can enter the cell phone APP and change the screen mapping coding method from hard coding to soft coding in the settings.



Caution

Cell phone connectivity may change due to version updates of the connectivity application software, specific features are subject to the actual vehicle.

Setting

Click the [Settings] icon on the system homepage to enter the settings interface.

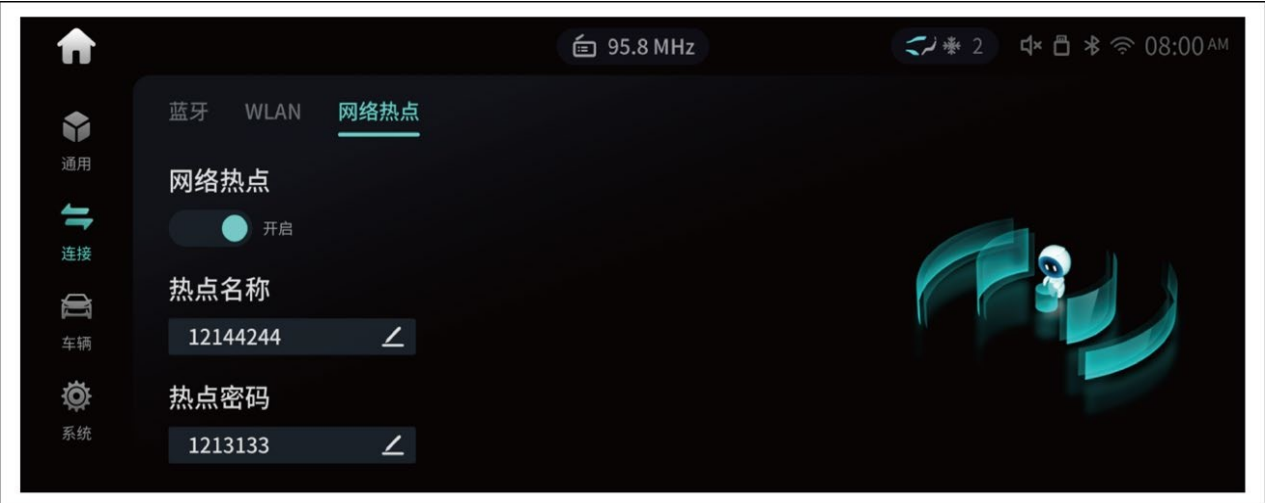
General settings



- 1. Click to switch to view and adjust the General Settings, Connection Settings, Vehicle Settings, and System Settings.
- 2. General settings include: display, sound, and audio adjustment.

Module (in software)	Included functions
Display	Screen brightness, day/night mode, video warning while driving, auto timekeeping*, time system, language setting*
Sound	Phone volume, key beeps
Sound effects Adjustment	Equalizer, Sound Field

Connection settings



Connection settings include: Bluetooth, WLAN, and network hotspot.

Vehicle setup



Vehicle settings include accessories and power settings.

Module (in software)	Included functions
Annexes	Remote locking feedback, remote window closing settings, steering wheel button customization

System settings



System settings include: open font protocol, restore factory settings.

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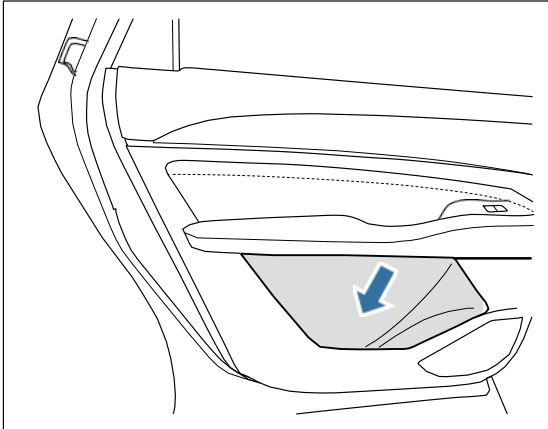
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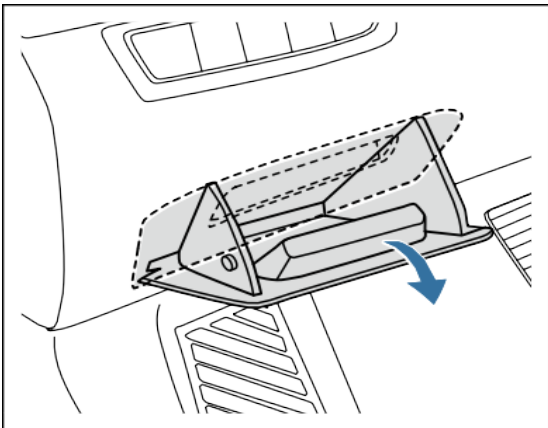
Storage devices

Door storage slots



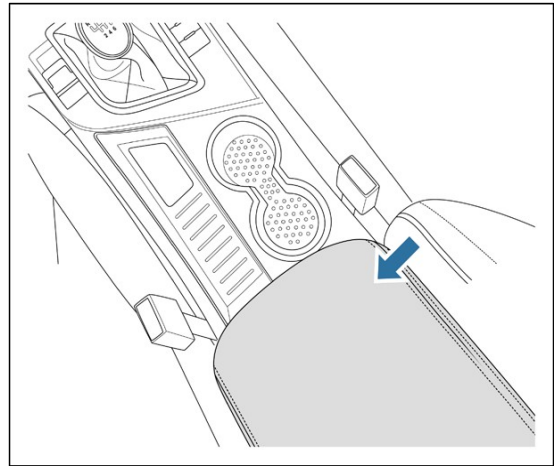
The front and rear door interior trim panels feature door storage slots for cups and other items.

Dashboard storage box



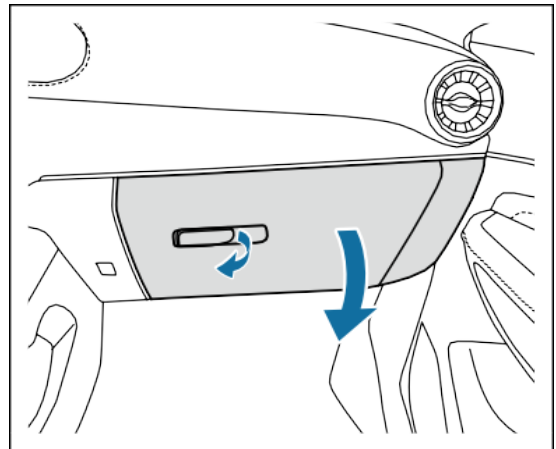
The dashboard features a storage box that opens by pulling on the tab and closes by pushing back.

Central Armrest Box



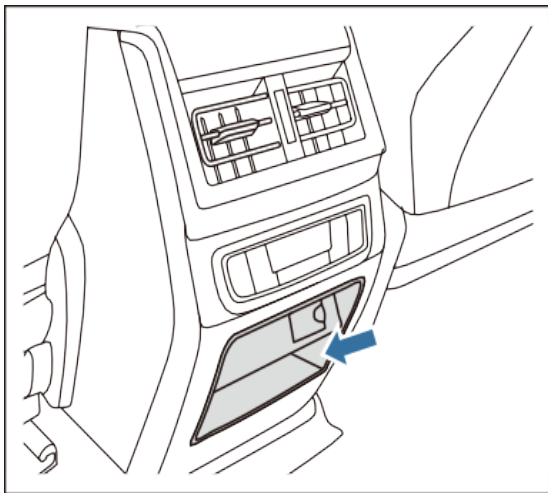
The secondary instrument panel is designed with a center compartment, which can be opened or closed by lifting up or pressing down on the lid.

Glove compartment



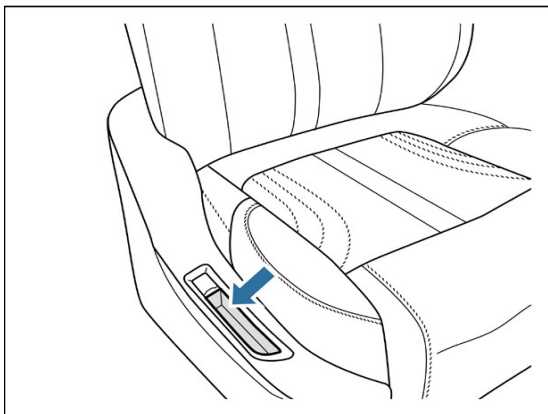
The glove box is located on the right side of the instrument panel and can store accompanying documents and information. Pull the glove box puller outward to open it and push it back forward to close it.

Sub dashboard rear storage slot



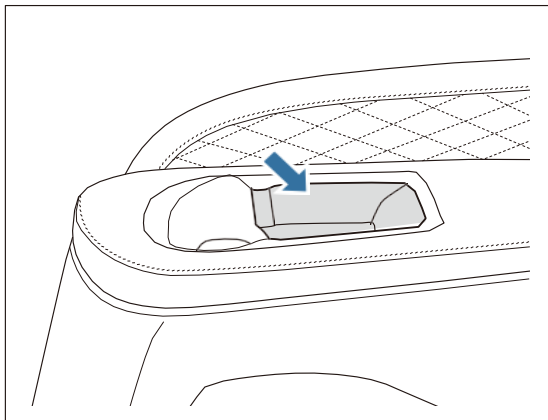
A storage slot is located under the rear of the secondary dashboard for storing items such as cell phones.

Center row seat inboard storage slots



The center row seats have storage slots on the inside for mobile phone charging.

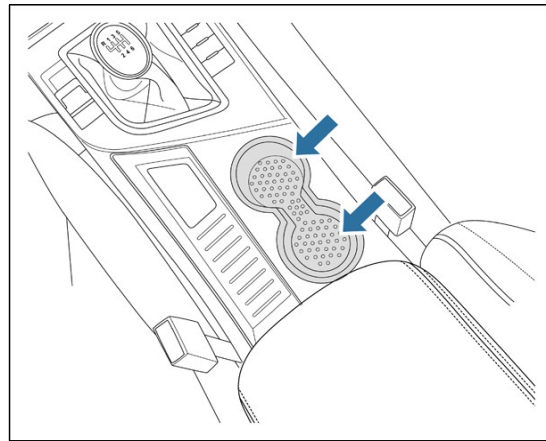
Rear sidewall storage slots



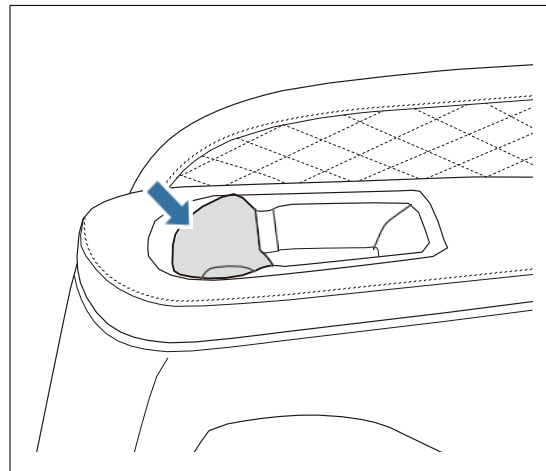
There are storage slots on each side of the rear seats for small items.

Cup holder

Front passenger cup holder

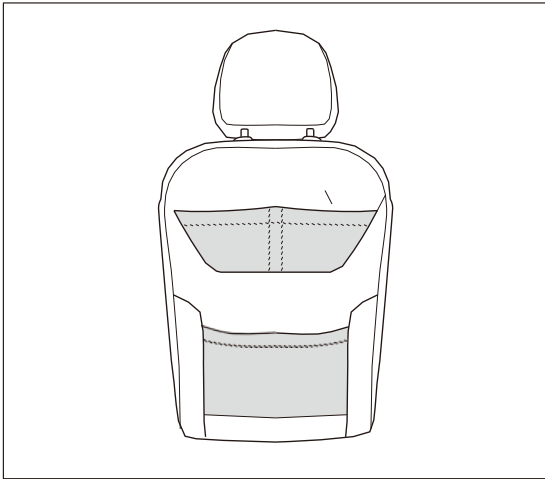


Rear side cup holders



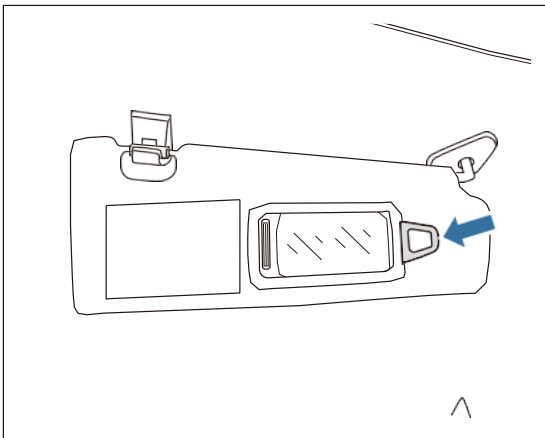
The cup holder can hold teacups, beverage bottles and other items for easy use when traveling.

Seat Back Publication Bag



Publication pockets are located on the back of the front seats for magazines, tissues and other small items.

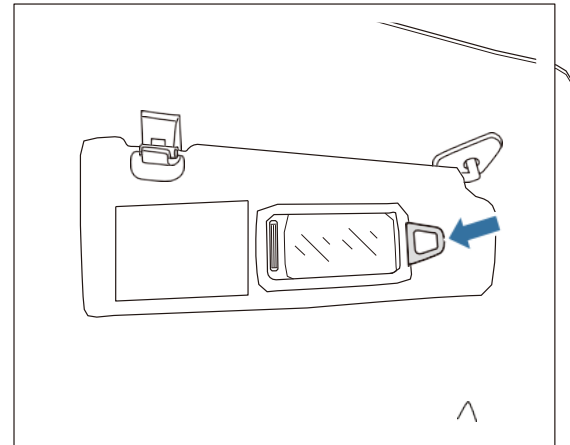
Paperclip



The visor features a ticket holder for storing invoices, gas cards, and other items.

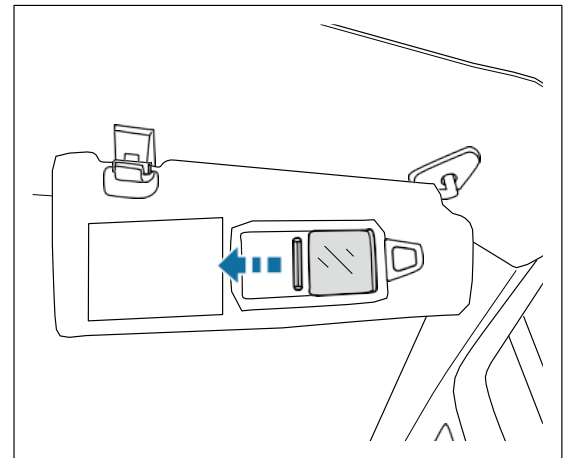
Other devices

Sunshade



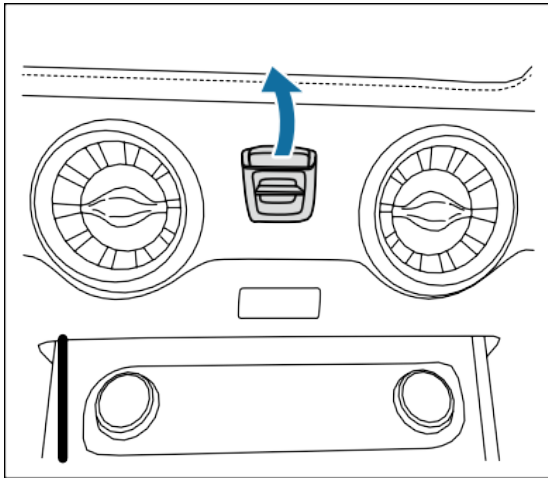
Flip the visor down to block the front sun. To block the side sun, disengage the left/right side support bar from the buckle clip, then turn the visor to the side.

Dressing mirror



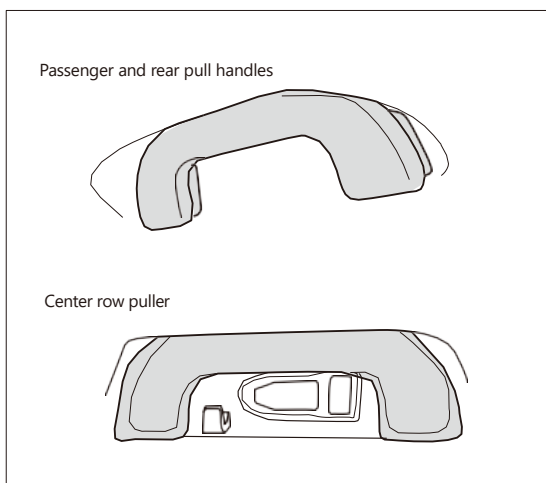
The inside of the right sun visor is equipped with a vanity mirror. Flip down the sun visor and push the vanity mirror cover to the left/right to use it.

Mobile Phone Holder



A mobile phone holder port is located in the center of the dashboard for easy use during driving.

Top Handle



Top pulls for body support when needed.

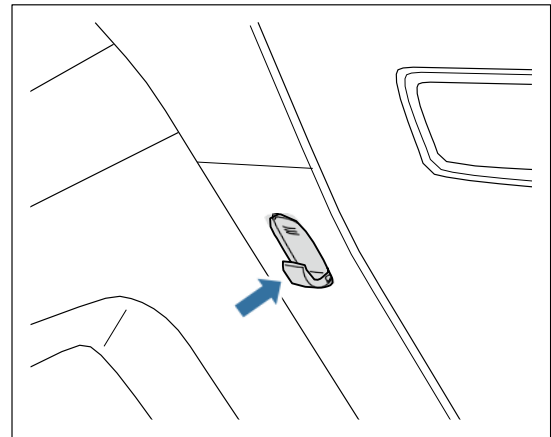


Caution

Do not hang heavy objects on the top puller or apply excessive force to the top puller to prevent damage.

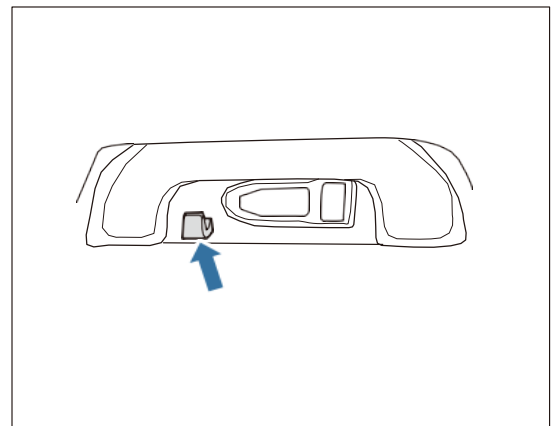
Hooks

Dashboard Hooks



The left side of the glove box is designed with a dashboard hook that deploys by pressing the notch and retracts by pressing the tab.

Coat and hat hook



Center row top pulls are equipped with coat hooks.



Caution

The maximum load capacity of the hook is 3 kg, please do not hang overweight items.

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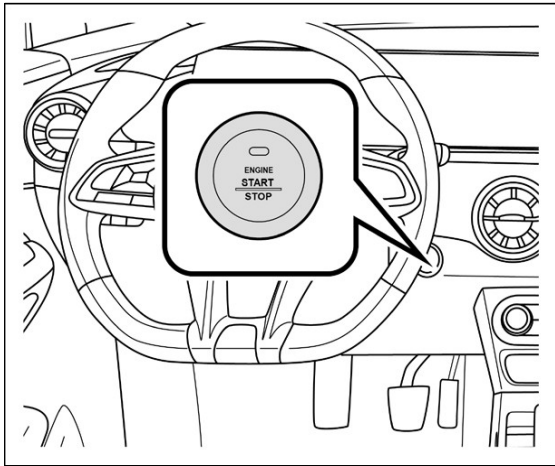
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Vehicle starts

Activate switching mode



Enter the vehicle with the smart key that matches your vehicle.

OFF gear: This is the gear in which the vehicle is turned off.

ACC gear: When the vehicle is in "OFF" gear, without depressing the clutch pedal, press the starter switch, the vehicle switches to "ACC" gear, at this time the audio-visual entertainment system and some other related functions can be used.

ON Gear: When the vehicle is in "ACC" gear, without depressing the clutch pedal, press the starter switch, and the vehicle switches to "ON" gear, at which time most of the electrical equipment can be used. Press the starter switch again and the vehicle returns to the "OFF" position.

START gear: the gear after the vehicle is started. When the starter switch is in the "OFF/ON/ACC" gear, press the clutch pedal, the starter switch indicator light turns green, confirm that the shift lever is in neutral, and then press the starter switch to start the vehicle directly.

Keyless start engine

1. Enter the vehicle with the smart key that matches the vehicle and depress

the clutch pedal when the gearshift lever is in neutral.

2. When the starter switch indicator light turns green, press the starter switch and release the starter switch promptly after the engine starts.

Low Battery Start Engine

When the smart key is low or dead, you can use the mechanical key inside the smart key to open the door, then place the smart key into the first cup holder of the front passenger cup holder (toward the front of the vehicle) and press the start switch while depressing the clutch pedal.

If the engine fails to start

1. Check battery terminals for tightness and cleanliness.

2. If the battery terminals are OK, turn on the interior light. If the interior light does not come on, dims, or goes out when starting the engine, the battery is depleted and you may try to jumper start. If the interior light is normal, but it does not start, contact a Dongfeng Forthing authorized service station.



Caution

- At altitudes higher than 2,400 meters, starting is more difficult due to the thin air.
- In cold weather or when the vehicle has been parked for a long time, it is recommended to warm up the engine for a few minutes before driving on the road.

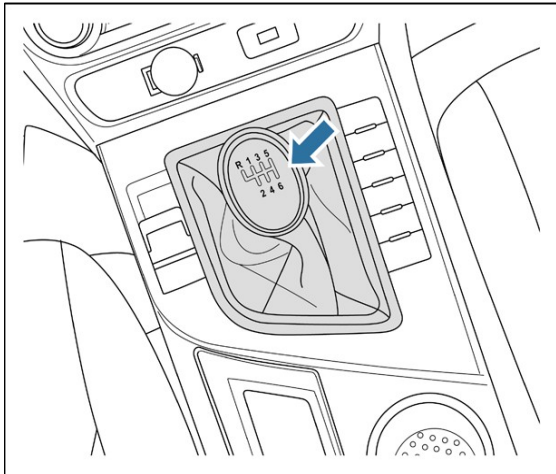
Shut down the engine.

1. Wait for the vehicle to stop with the shift lever in neutral.

2. Press the start switch to turn off the engine.

3. Emergency engine shutdown: The engine can be shut down in an emergency by pressing and holding the starter switch for approximately 3 seconds or by pressing the starter switch 3 times in a row within 2 seconds when the vehicle is not stopped.

Manual gearbox



The manual transmission is equipped with a reverse gear protection lockout to prevent direct shifting from top gear to reverse.

When you need to upshift or downshift, be sure to press the clutch pedal to the floor and slowly release the pedal after shifting to the next gear. Do not place your foot on the clutch pedal when you are not shifting, as this will accelerate clutch wear.

Shift into reverse gear only when the vehicle has come to a complete stop. It is recommended that you fully depress the clutch pedal and hold it for a few seconds before shifting into reverse, as this will make the shift operation smooth. Shifting into reverse while the vehicle is moving can damage the transmission.

When decelerating, additional braking power can be obtained from the engine by downshifting. This additional braking power helps to maintain a safe

speed and, when going downhill, reduces the load on the brakes and prevents them from overheating.



Caution

When braking with the engine, do not allow the engine tachometer to reach the red zone to avoid damaging the engine.

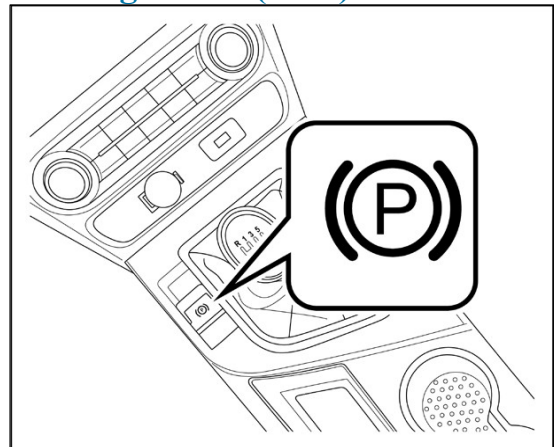


Attention

When driving on slippery surfaces, rapid acceleration or deceleration can cause you to lose control of your vehicle. In the event of a crash, you will be injured. Use extreme caution when driving on slippery surfaces.

Parking brake

Parking Brake (EPB) Switch



The driver can use the EPB switch to bring the vehicle to a reliable stop.

EPB enable and disable

Enable: after the vehicle is parked, pull up the EPB switch, manual parking is completed, and the parking status indicator light (P) illuminates.

RELIEF: Depress the brake pedal while pressing the EPB switch, the parking brake is released and the parking status indicator light (P) goes out.

Emergency braking function

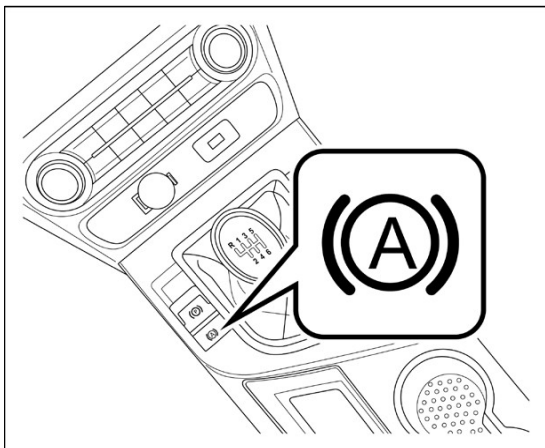
This function can only be used if the brake pedal is disabled or obstructed. Continuously pulling up the EPB switch enables the vehicle to be braked in an emergency with the electronic parking function. Simply release the EPB switch to exit emergency braking.



Attention

Use of the emergency brake should be avoided as much as possible, as it may cause the vehicle to rear-end or skid on roads with large curves, poor road conditions or slippery roads.

Automatic parking function (AUTO HOLD)



The AUTO HOLD feature helps the driver start more comfortably on a ramped roadway or at a stoplight intersection. This feature can be turned on or off with the AUTO HOLD switch. When the function is turned on, the system continues to hold the brake when the driver releases the brake pedal at a ramp start or stoplight intersection.

AUTO HOLD ON condition:

- The engine is in the starting position.
- The driver has fastened the seat belt.
- All doors of the vehicle are closed.

Enable AUTO HOLD function

● Push the AUTO HOLD switch to turn on the AUTO HOLD function and the switch indicator lights up.

● If the AUTO HOLD function is turned on when driving, the vehicle will automatically park when the driver steps on the brake pedal to stop the vehicle, and the AUTO HOLD indicator on the combination instrument lights up in green, at which time the driver can release the brake pedal.

● When starting, whether on a level road or up or down a slope, the accelerator pedal needs to be pressed down for the park to be automatically released, otherwise it may cause the vehicle to fail to start.

Disabling the AUTO HOLD function

● When the AUTO HOLD function is on, press the AUTO HOLD switch to turn off the AUTO HOLD function, and the switch indicator goes out. The AUTO HOLD operating indicator light on the combination instrument turns from green to red.

● If the main driver's door is opened, the main driver's seat belt is released, or the engine is turned off, the AUTO HOLD function automatically exits and converts to EPB park for parking safety.

Traction Control System (TCS)

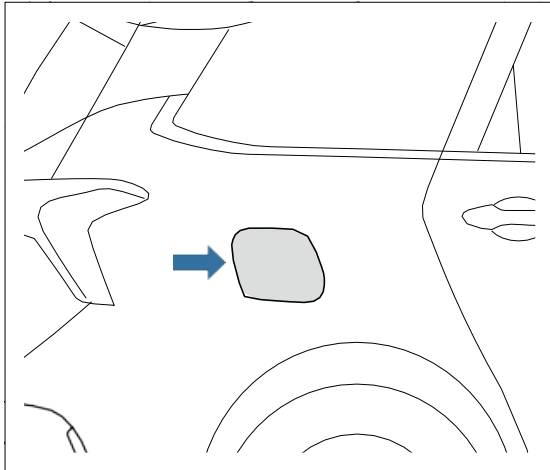
The traction control (TCS) system reduces wheel slip in its direction of rotation by controlling the engine and braking the drive wheels appropriately while the vehicle is in motion.

Fuel Filling

Fuel requirements

Please use 92# or above unleaded gasoline.

Opening and closing the filler cap



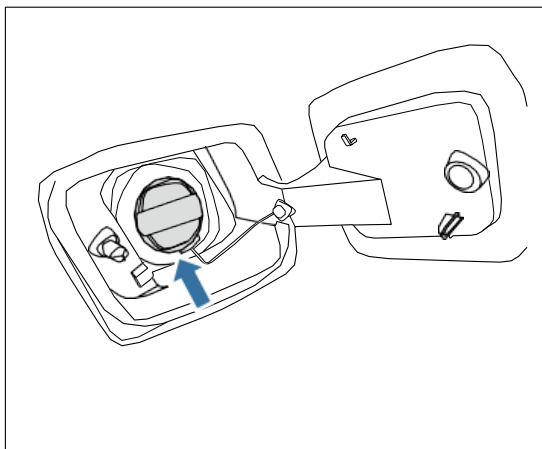
Opening

With the doors unlocked, press the center left position of the fuel filler cap to open the fuel filler cap.

Closing

Close the fuel filler cap and press the center lock button or smart key lock button to lock the fuel filler cap.

Fuel Filling



Turn the fuel filler cap counterclockwise and open it slowly to

add fuel. When fueling is complete, close the fuel filler cap by turning it clockwise until it clicks.



Attention

When refueling, turn off the engine and keep away from heat sources and open flames.

Fueling should be stopped after the first automatic shut-off of the fuel gun, when a certain amount of space is left in the fuel tank for fuel expansion in case of temperature change. Otherwise, the tank will fill up and in hot conditions fuel expansion will cause fuel leakage.

Driving advice

Break-in period

Special attention should be paid to the driving style of a new vehicle during the 1,000-kilometer mileage period, which will help to safeguard the reliability of the vehicle as well as prolong its service life. During this period, the following should be noted:

- You should avoid driving the vehicle under full load and do not overload it.
- Sharp application of the brake pedal should be avoided as much as possible.
- It is forbidden to use this vehicle to tow other vehicles.
- It is recommended to try driving under different working conditions.

Night driving

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

- Drinking and driving are strictly prohibited.

- Adjust the position of your vehicle's inside rearview mirror to reduce glare.

- Keep a greater distance between your vehicle and the one in front of you.

- Drive carefully and beware of animals.

- Drive at low speeds.

- Watch out for glare from the lights of a meeting vehicle. Slow down and avoid looking directly into the headlights of an oncoming vehicle.

- Do not drive tired. If you are sleepy, pull over to a safe place on the side of the road to rest.

- Keep all glass neat and tidy to avoid glare from lights as well as obscuring your vision.

Driving under the influence

Please do not drink and drive. Drinking and driving is very dangerous, and even a small amount of alcohol can impair a person's reflexes, perceptions, concentration and judgment. Drinking and driving can lead to accidents and serious injury or death. The traffic department will penalize drunk driving according to the law.

Wading

To avoid damaging your vehicle while traveling through water, keep the following in mind:

- Determine the depth of the water before wading into it. The water level should only reach a maximum of 1/4 of the height of the wheels.

- Drive at a maximum speed of 10km/h. If the speed is too high, waves may form in front of the vehicle. If the speed is too high, waves may form in front of the vehicle, allowing water to enter the engine air intake system or other parts of

the vehicle, resulting in damage to the vehicle.

- Do not stop, reverse or turn off the engine in water under any circumstances.



Caution

- When driving through water or mud, the braking effect may be affected and the braking distance may be lengthened, resulting in the risk of an accident!
- Avoid rapid acceleration or emergency braking immediately after wading.
- Certain parts of the vehicle, such as the engine, transmission, chassis, or electrical system, may be damaged while wading.
- After wading, clean and dry the brakes as soon as traffic conditions permit by applying intermittent braking. Do not interfere with other traffic participants and avoid traffic accidents.
- Waves caused by oncoming traffic may exceed the permissible wading height of the vehicle.
- The water may hide potholes, mud holes or rocks that can make wading more difficult or impede wading.
- Try to avoid driving on the road with more water, after driving through the road with more water, it is recommended to go to the Dongfeng Forthing special service station to conduct a comprehensive inspection of the vehicle to check for hidden dangers and ensure driving safety.

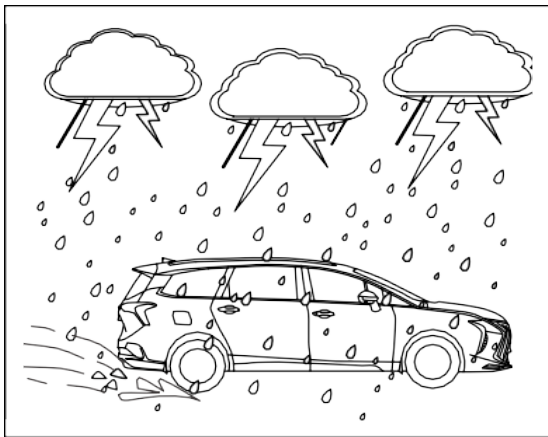
Long-distance travel

Make sure you are prepared and as rested as possible before a long trip.

Before traveling, please check the following parts of your vehicle:

- Check that the washer fluid reservoir is full and that the inside and outside of all windows are cleaned.
- Check that fuel, engine oil and other fluids are at the specified fluid levels.
- Check that the lights are all working properly.
- Check that the lamp surfaces are clean.
- Check that the tire tread pattern is suitable for long distance driving and that all tires are inflated to the recommended air pressure.

Driving in the rain and on slippery roads



Please note the following when driving in the rain:

- Heavy rain can impair visibility and increase braking distance, so be sure to slow down.
- You should check your wipers frequently and replace the blades if there are streaks on the front windshield or areas of leakage.

● If your vehicle's tires are not in good condition, braking on slippery surfaces may cause the vehicle to slide and may even cause an accident, so make sure your vehicle's tires are in good condition.

● Turn on the vehicle headlights and hazard warning lights.

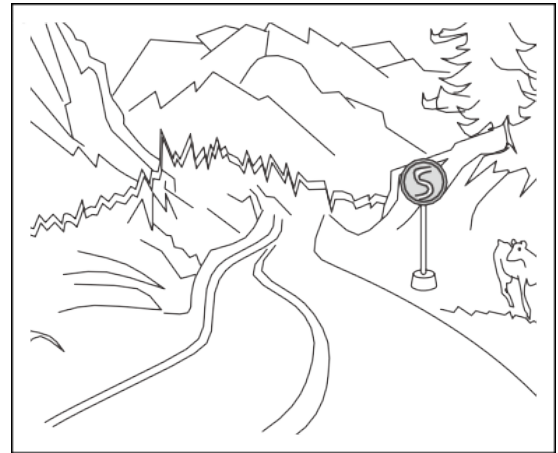
● Be sure to slow down when passing through waterlogged roads.

● If the brake is wet, gently press the brake pedal while driving until the brake returns to normal.

● Do not steer or brake sharply while driving to avoid accidents.

● After wading in the water, you can drive at a low speed and slowly press the brake pedal to dry the brakes.

Driving on slopes and mountainous surfaces

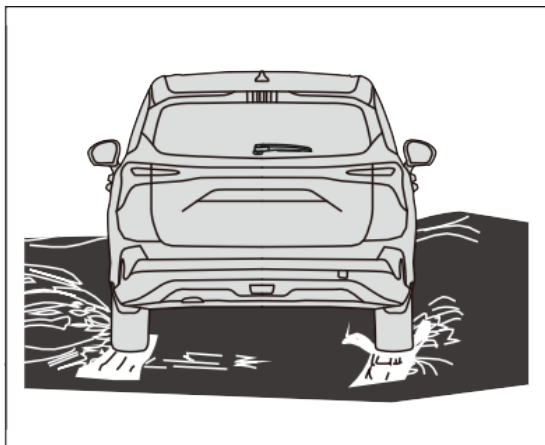


When driving on slopes and mountainous surfaces:

- Keep the vehicle in good condition.
- Lower your gear when going down a steep or long hill and use the engine braking effect to slow down.
- Be especially careful when going uphill over the top of a hill; there may be obstacles in your driveway.

- Special warning signs may be visible on mountain highways; be aware of these signals and take appropriate action when driving.

Driving on ice and snow

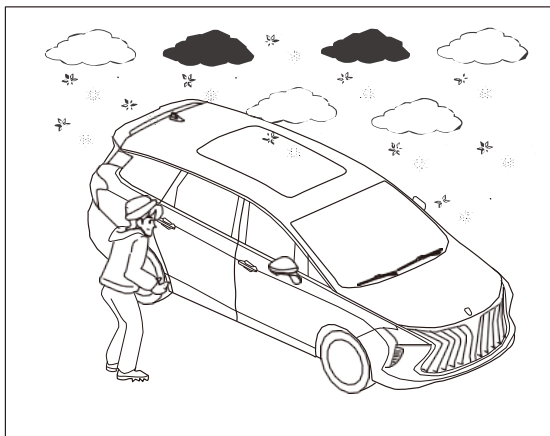


- When driving in snow, use snow tires whenever possible. Select snow tires of a size and type comparable to those originally fitted.

- High speeds, rapid acceleration, emergency braking and small angle turns are very dangerous when driving in snow and should be avoided as much as possible.

- When driving on icy ground, emergency braking can cause the vehicle to be thrown back, so please keep a safe distance.

Winter driving



Harsh winter driving conditions can increase wear and tear or cause vehicle malfunctions. Refer to the following recommendations to reduce the likelihood of a breakdown:

- If necessary, change the engine oil to a lower viscosity engine oil for winter use.

- Check coolant specifications to verify that the freezing point is appropriate for expected winter temperatures.

- Check the windshield wipers to ensure that the wiper blades can scrape freely.

- Depress the accelerator pedal deeply in place before turning off the vehicle and repeat several times to prevent the engine from starting due to ice blockage in the exhaust system.

- Carry appropriate emergency equipment for the weather.

Electric power steering

The electric power steering system provides assistance while driving so that the driver can turn the steering wheel with ease.

Click [Settings] - [Vehicle] - [Accessories] - [Steering Mode] in the display in turn, you can select the steering mode, including: standard, comfort and sport three modes.



Standard: moderate steering assistance for general driving habits. This is the default status.

Comfort: steering assistance is increased and steering is easier.

Sport: steering assistance is reduced and steering feel is composed.



Caution

- Make steering mode selection when the vehicle is stationary and no steering operation is performed.
- When parking or driving at very low speeds, if you repeatedly turn the steering wheel continuously or keep the steering wheel turned to the end for a longer period of time, it will cause the electric power steering system to overheat and the steering motor assistance will be reduced or even temporarily unable to provide assistance, in order to avoid this situation, try to refrain from similar operations.
- When turning the steering wheel quickly, you may hear the sound of the steering power motor working, which is normal and not a malfunction. If the steering system

fault warning light is on when the engine is running, it means that there is an abnormality in the EPS steering system or related system, at this time, turning the steering wheel may require more effort, please reduce the speed as soon as possible and safely pull over to the side of the road, shut down the engine for 5 minutes and then restart the vehicle, if this light is no longer lit, then it can be driven normally, if it is still lit, contact the Dongfeng Forthing authorized service station as soon as possible.

Brake assist

Brake Assist (BA)

Drivers are able to apply the brakes in time in most hazardous situations, but the force with which they depress the brake pedal is insufficient, resulting in increased braking distances. Vehicles with Brake Assist will activate the hydraulic assist braking system when the brake pedal is pressed quickly while the vehicle is in motion. At this point, Brake Assist will generate a greater braking force than during normal braking, thereby reducing the braking distance.

Brake Priority

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

Anti-lock Braking System (ABS)

Working Principle

The ABS system controls the vehicle's brakes and regulates the braking force by detecting the rotational speed of each wheel to prevent wheel lock and sideslip. During braking, the vehicle can still be steered with the steering wheel to avoid a collision.

System self-test

The ABS system has a built-in self-test function that is performed when starting the vehicle and at low speeds. If there is a malfunction, the self-test function shuts down the ABS system and illuminates the ABS system malfunction warning light on the combination instrument. At this time, the braking system works normally, but the ABS system does not work. If the ABS system malfunction warning light illuminates during the self-test or while driving, please contact a Dongfeng Forthing authorized service station.

Proper functioning

The ABS system automatically turns on when the vehicle speed reaches 5km/h or more. When the ABS system detects that one or more wheels are close to locking, the actuator acts quickly to release and restore braking force. When the actuator is working, you may feel a slight vibration of the brake pedal and hear a vibration rattle from the actuator under the engine compartment cover, which is a normal condition and indicates that the ABS system is working properly.



Caution

- The ABS system does not reduce braking distance.
- Steer moderately during emergency braking.

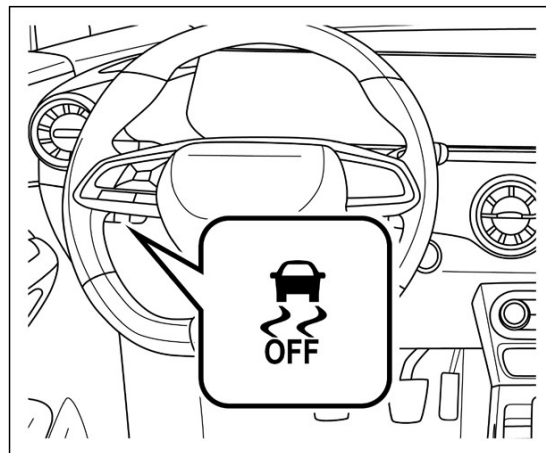
Brake force distribution (EBD)

The EBD system automatically distributes 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 (ESC)

The ESC system improves the stability of the driving vehicle. When the ESC system detects a possible deviation between the actual driving conditions and the ideal driving conditions, the ESC system starts to work. The ESC system selectively applies braking force to the vehicle's brakes to improve the stability of the vehicle's driving.

ESC Switch



The ESC system is on by default, press the ESC switch, the ESC system is off, and the ESC electronic stability system off indicator light on the combination instrument is illuminated.

After the ESC system is turned off, when the vehicle speed exceeds 80km/h, the ESC system will be turned on automatically, and the ESC electronic stability system off indicator light goes out.

After the ESC system is turned off, press the ESC switch again, the ESC system will be turned on automatically, and the ESC electronic stability system off indicator light on the combination instrument goes out.

Recommendations for Proper Brake System Use

Do not place your foot on the brake pedal while driving; this can overheat the brakes, accelerate wear on the brake discs and pads, and increase fuel consumption.

When going down long slopes, frequent braking should be avoided as much as possible to avoid overheating of the brakes and reduced braking performance.

Careful driving is required when traveling on smooth surfaces. Sudden braking or acceleration can cause the wheels to skid.

When washing the car, wading in water or driving in the rain, the brakes may become wet and braking performance will be reduced, at this time, you should drive at a safe speed and pay attention to keep a distance between the cars.

Hill-start Assist Control (HHC)

When the vehicle is started on a steep or slippery slope and the driver switches from the brake pedal to the accelerator pedal, the vehicle may slide downward, making starting difficult. To prevent this, the HHC system briefly (approx. 2 seconds) applies braking force to all four wheels to stop the vehicle from sliding.



Attention

- Do not rely solely on the HHC system to prevent the vehicle from sliding down a hill.
- When the vehicle is parked on a steep, icy, or muddy road, the brake pedal should be depressed to prevent the vehicle from sliding backward.

The HHC system will work automatically under the following conditions:

- Shift into forward or reverse gear and going uphill.
- Depress the brake pedal and the vehicle comes to a complete stop on an incline.

The HHC system will not operate under the following conditions:

- When the shift lever is placed in neutral or the vehicle is on a level surface.
- When the ESC Electronic Stability Control Off indicator in the combination instrument is illuminated.

Brake booster

When the force applied to the brake pedal exceeds a certain level, the brake booster will be turned on, and at this time, even if the brake pedal is lightly pressed, a larger braking force will be generated, which is a normal phenomenon.

Parking Assist

Introduction

Parking assist system can assist the driver to observe and sense the surrounding environment during the parking process, and provide visual and auditory prompts or warnings to the driver when there are obstacles around that prevent parking.

Parking radar system

The parking radar system detects obstacles around the vehicle at low speeds and warns the driver when the vehicle is approaching an obstacle, assisting the driver in securing the safety of reversing.

When the parking radar system is activated, the system will automatically detect whether the function is normal or not, if the system beeps 1 time for 3

seconds, it indicates that there is a malfunction in the system, please contact the Dongfeng Forthing authorized service station.

Turning on and off

- The starter switch is in "ON" gear.
- The parking radar is automatically turned on when the vehicle is in R (reverse), and the system is automatically turned off when the vehicle is out of R gear.

Detection range

The detection ranges of the parking radar system radar sensors are shown in the table below:

Sensor position	Maximum Detection Distance
Rear sides	50~70cm
Rear center	140~160cm

Alarm Methods

The parking radar system emits intermittent alarm tones or long beeping alarm tones on the combination meter based on the distance between the radar sensor and the obstacle; the shorter the distance, the shorter the interval between alarm tones.

Situations in which the system may not work

Due to the characteristics of the object, location, angle, size, material or background complexity of the site, etc., may cause the system does not work or false alarms, the following cases will cause failure to detect or poor detection:

- Wire mesh, steel cable type of objects.
- Driving in grass or on rough surfaces.

- Cotton or materials with surfaces that tend to absorb sound waves.

- Foreign matter adhering to the surface of the sensor.

- Ultrasonic noises of the same frequency, metallic sounds, high-pressure gas emission sounds.

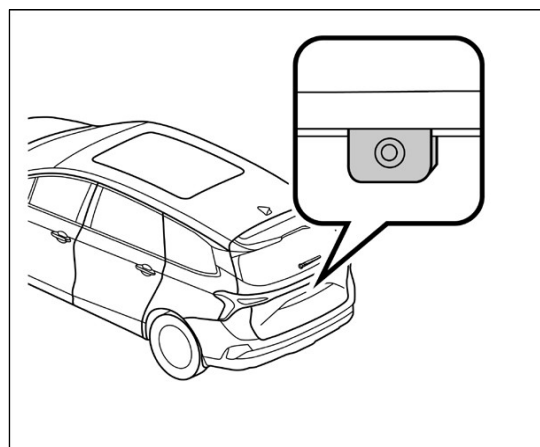
- Addition or connection of other electronic devices in use can also affect the function of this system.



Attention

- Parking radar system only serves as an auxiliary warning for obstacles behind the vehicle when parking and reversing, and cannot replace the driver's observation of the surrounding environment. Drivers need to monitor the environment in real time during the whole driving process, and Dongfeng Forthing is not responsible for accidents caused by drivers' negligence.
- As the parking radar system has a blind spot in its operation, do not use this as the sole evidence of safety in reversing; the driver is responsible for driving safely.

Reversing camera



The reverse camera captures images from a camera mounted at the rear of the vehicle, making it easy for the driver to view rear obstacles in time when backing up.

Backup camera on

1. The starter switch is in "ON" gear.
2. The reversing camera turns on automatically when you are in R gear and turns off automatically when you exit R gear.

Reversing aid



Reversing Auxiliary Line Description:

Red: Indicates a distance of approximately 1 meter behind the vehicle.

Yellow: Indicates a distance of approximately 2 meters behind the vehicle.

Green: Indicates a distance of approximately 3 meters behind the vehicle.

Auxiliary line width: indicates the longest distance between the two outside mirrors plus 7 centimeters.

The reversing auxiliary line assists the driver in judging the reversing trajectory and requires the steering wheel to be turned to a certain angle before it is activated.

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Regular maintenance

Daily Inspection Program

Program	Inspection content
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 that the brake pedal operates freely before each drive.
Horn	Check the horn for proper functioning before each drive.
Doors	Check that the back door and all other doors (including the rear doors) open and close freely and lock securely.
Air conditioning system	The operation of the air conditioning unit should be checked weekly.
Cleaning fluid	The stock of washing liquid should be checked once a month.
Windshield wiper	Check the condition of your windshield wipers once a month.
Brakes and clutches	Check brake fluid level once a month.
Tires	Check tire pressure once a month. Check tread wear and for embedded foreign objects.
Accumulators	Check the condition of the battery and the corrosion of the terminals once a month.
Windshield defroster	Defroster vents should be checked every month when the warm air unit and air conditioner are in use.
Vehicle lights	Check the condition of headlights, small lights, taillights, high mounted brake lights and license plate lights once a month.

Cleaning and maintenance

External maintenance

Regular and professional maintenance will keep your vehicle in better condition. The following section describes how to keep your vehicle looking clean, which includes: washing, painting, polishing and wheels, as well as measures relating to corrosion protection.

Car wash

Washing your car frequently will help protect the appearance of your vehicle. Dust and grit can scratch the paintwork, and leaves and bird droppings can permanently damage the finish of the bodywork. It is recommended that you wash the bodywork in the shade.

Use only solvents and cleaners recommended in the Owner's Manual. While drying the body, check the body for any paint loss or scratches. If any are found, touch them up completely with touch-up paint.



Caution

- The use of chemical solvents and strong detergents when washing your vehicle can damage the paint, metal and plastic parts of the body. It is recommended that the vehicle be rinsed thoroughly with cool water to remove floating dust.
- Check the bodywork for dirt such as asphalt, leaves, etc. Remove such dirt with an asphalt remover or turpentine, and then immediately rinse with clean water to avoid damaging the finish of the bodywork.
- After cleaning the entire body exterior, it should be dried with a soft towel. Natural drying in the air may cause the exterior to lose its luster or form water stains.

Waxing

Vehicle waxing is good for preventing adhesion of dust and road chemicals. Waxing operations should be done only after washing and drying the vehicle and at least every three months to help protect the bodywork. A good quality liquid wax or paste wax should be used. When applying, the instructions on the package should be referred to.

There are two general categories of products:

1. Body wax

Body wax is a kind of wax applied to the paint surface to protect it from sunlight, air pollution and other damages. It is recommended that new cars be used for about six months before applying body wax.

2. Polishing wax

Polishing waxes can restore a paint finish that has been oxidized or has lost its luster and bring back its luster. These waxes generally contain soft abrasives and solvents that remove the top layer of oxidized paint. If the paintwork fails to regain its original luster after a body wax, a polishing wax should be applied.



Caution

Removing asphalt, insects and other contaminants with cleaning agents can cause wax removal. Therefore, it is necessary to replenish the wax at the location where the wax has been removed.

Refinishing of paintwork

Small cracks and scratches in the paint coating should be repaired immediately with a special repair coating or repair paint to prevent corrosion.

Aluminum Wheels

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

Water gutter of Front compartment

The front compartment water runners are located in front of the front windshield, below the wiper cover. It is a very important water flow-through structure in the front of the vehicle.

You should check the drainage condition of the front compartment running gutter every 5000 kilometers, try to ensure that the wiper cover is clean and tidy, and avoid blockage of the internal drainage holes of the running gutter or accumulation of water that may lead to damage of the relevant electrical equipment. If blockage or water accumulation is found, please contact Dongfeng Forthing authorized service station in time.

Vehicle Seals

Seal is a rubber sealing part installed on the door or body of the car, it is one of the parts to ensure the waterproof sealing of the door, which belongs to other parts.

The surface of the sealing strip should be cleaned in time during the use of the vehicle to avoid excessive wear caused by grit or hard particles on the sealing strip surface. If you find that the sealing strip surface is worn and damaged, please contact the Dongfeng Forthing authorized service station for replacement.

Internal maintenance

Carpet

Dust should be vacuumed from the carpet frequently. Excessive dust accumulation will accelerate the damage

of the carpet. Regular scrubbing with detergent will keep the carpet as clean as new.

Woven fabric

Dust and dirt should be vacuumed off the woven fabric frequently. They can be washed with low-temperature neutral soapy water and then dried in the air.

Vinalon

Remove dust and dirt with a vacuum cleaner. Remove hard-to-remove stains by scrubbing the Vinalon with a soft cloth soaked in neutral soapy water. Spray or foam-based Vinalon cleaners can also be used.

Leathers

Always use a vacuum cleaner to remove dust and dirt from leather, especially on creases and seams. The leather can be cleaned with a soft cloth moistened with water and then dried with another soft, dry cloth. If further cleaning is required, you can use a soap designed for cleaning leather.

Window

Clean the inside and outside of the windows with glass detergent. Dry all glass and plastic surfaces with a soft cloth or paper towel.

Seat belts

If the seat belt becomes soiled, scrub it with a soft brush dipped in neutral warm soapy water. Do not use bleach, dyes, or cleaning solvents; such items can reduce the durability of the seat belt. Do not use the seat belt until it is dry.

Excessive dust buildup on the seat belt exit hitch can cause the seat belt to retract slowly. Scrub the inside of the buckle with a clean soft cloth moistened with neutral warm soapy water or isopropyl alcohol. It is not recommended

to disassemble the seat belt for cleaning, if you have to disassemble the seat belt for cleaning, please contact a Dongfeng Forthing authorized service station.

Air freshener

If you need to use air fresheners or deodorizers in your car, it is recommended that you use the solid type. Some liquid air fresheners contain chemicals that can cause the fibers of the upholstery and fabrics to break or fade.

If you use liquid air fresheners, make sure they are properly secured so they don't spill while driving.

Corrosion protection

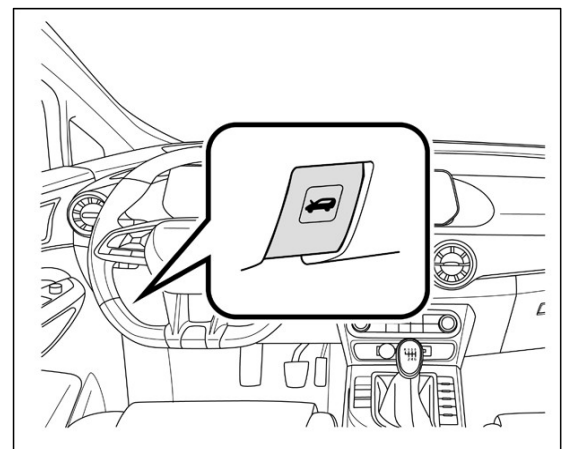
Salt, dirt and moisture tend to accumulate underneath vehicles. Scratched paint or abrasion from rocks, gravel, etc. can cause the metal to lose its protection and become exposed, leading to rust. The usual measures to prevent rust are:

- Keep your vehicle clean.
- Keep your garage dry.
- Keep paint and trim in good condition.
- Do regular interior maintenance, etc.

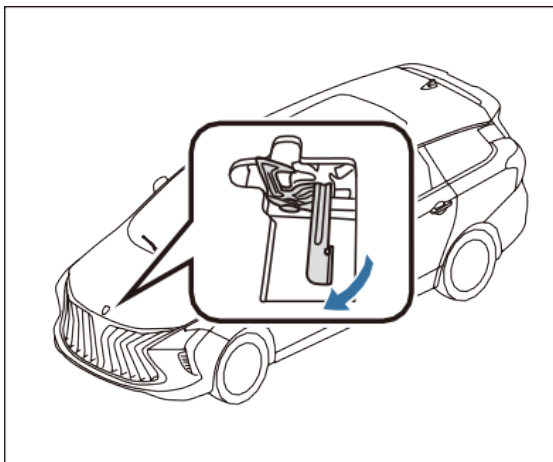
Self-maintenance

Engine compartment

Open the engine compartment cover

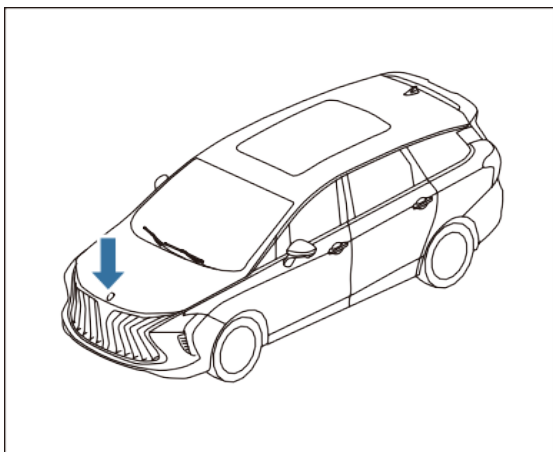


1. Pull the hood opening handle located under the left side of the instrument panel and the hood will pop up slightly.



2. Toggle the safety lock lever to the left and lift the engine compartment cover.

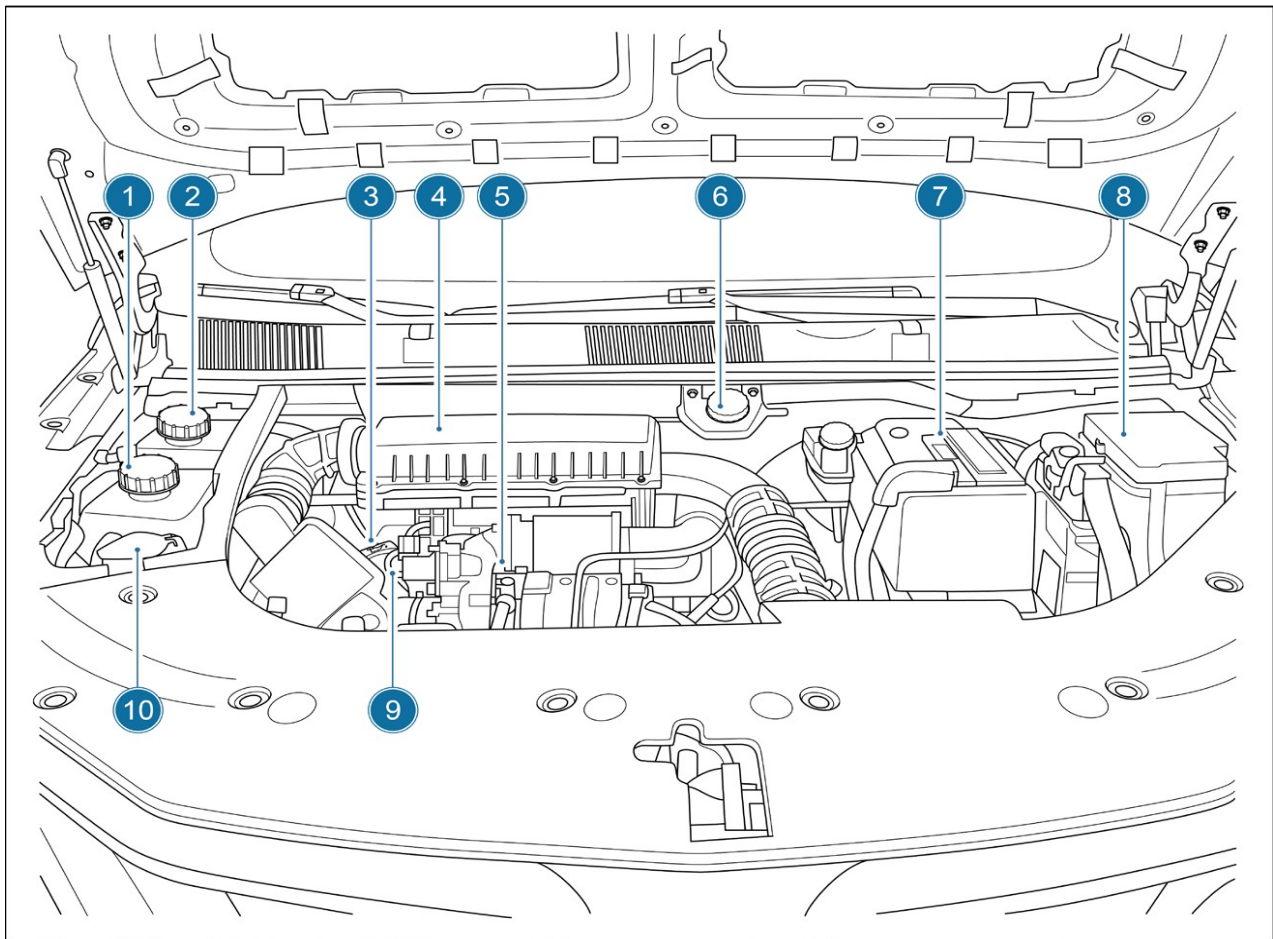
Close the engine compartment cover



Pull the engine compartment cover down to a height of about 30 cm from the closed position, then push it down until it closes and make sure it locks in place. If it does not lock in place, press firmly on the center of the front of the engine compartment cover until it closes completely.

Cabin arrangement

Pictures are for reference only and are subject to the actual vehicle.



- | | |
|-------------------------------------|----------------------------------|
| 1. Engine cooling circuit reservoir | 6. Brake fluid reservoir |
| 2. Intercooling circuit reservoir | 7. Battery |
| 3. Oil filler cap | 8. Engine compartment fuse box |
| 4. Air filter | 9. Oil dipstick |
| 5. Engine | 10. Glass washer fluid reservoir |

Engine oil

Oil Selection

Choose the right engine oil for your vehicle

Models	Oil grade	Refill
4C15TD	SN and higher grades 5W-30	4.3L initial fill, 4L maintenance fill

This vehicle does not require any oil additives. Additives do not improve engine or automatic transmission performance.



Caution

Dongfeng Liuzhou Automobile Co., Ltd. will not be responsible for any adverse consequences to the engine caused by the use of additives.

Lubricant requirements for Euro 6 vehicles fitted with GPF (Gasoline Particulate Filter)

The main function of GPF is to filter the particulate matter in the exhaust gas and reduce the concentration and quantity of particulate matter in the exhaust gas.

With increased use, the GPF collects more and more particulate matter, which accumulates to a certain level and clogs the GPF particle trap, leading to poor exhaust and affecting engine power.

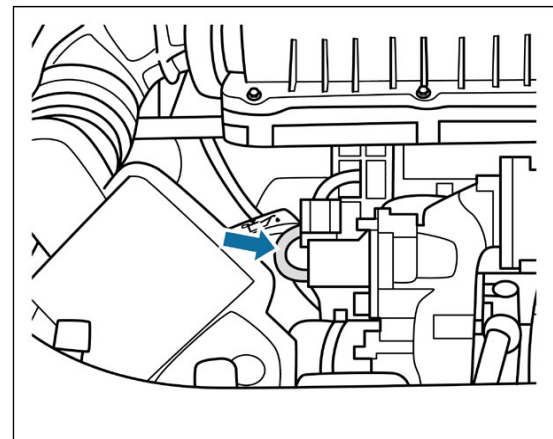
In the process of participating in engine lubrication, some of the lubricating oil will enter the combustion chamber to be burned, and with the engine exhaust into the three-way catalytic and GPF particle traps and other emission treatment devices, due to the combustion of lubricating oil formed into the ash into the metal salt substances, which cannot be cleared through the regeneration, and

gradually accumulated in the GPF, which in turn caused the GPF clogging.

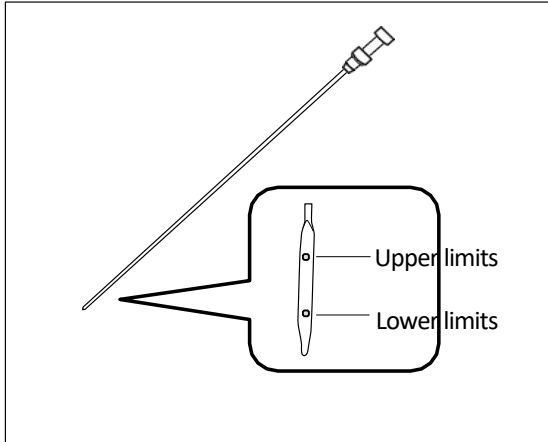
The formation of ash and lubricant additives have a great relationship, in order to reduce the ash, the use of low ash and high-grade oil, Dongfeng Forthing special "Unified Petrochemical low ash SP5W-30 (LA)" oil, low ash, can effectively reduce the GPF blockage, to ensure that the engine works properly and efficiently, and thus reduce maintenance costs. This can effectively reduce the GPF blockage and ensure the engine works normally and effectively, thus reducing the maintenance cost.

Engine oil level check

Engine oil is a consumable that ensures normal engine operation and its level should be checked regularly. For example, before each long trip, you should park the vehicle on a level surface and warm up the engine for a few minutes, then turn off the engine and wait for about 5 minutes before checking the engine oil level. The engine trim cover needs to be removed before checking.



1. Remove the dipstick.



2. Wipe the dipstick with a clean cloth or paper towel.

3. Insert the dipstick all the way back into the sleeve.

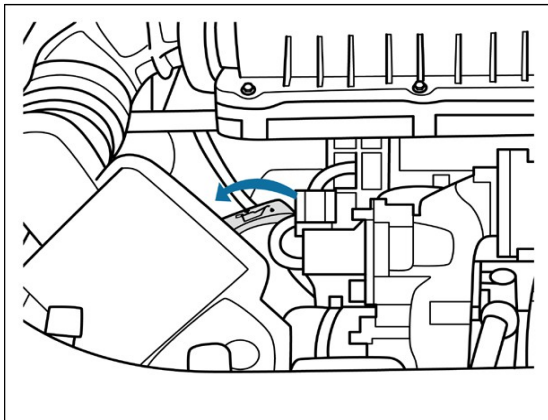
4. Remove the dipstick again and check the engine oil level. The level must be between the upper and lower limit marks. If it is below the lower limit mark, the engine oil should be replenished in time to keep the level within the normal range.



Attention

The engine oil level needs to be checked periodically. Damage to the engine caused by insufficient engine oil is not covered by the warranty.

Engine oil replenishment



1. Unscrew the engine oil filler cap and refill the engine oil.

2. Close the engine oil filler cap and tighten it. Warm up the engine for a few minutes and then turn off the engine and check the engine oil level on the dipstick again after about 5 minutes.

Under no circumstances should the engine oil level exceed the upper limit position of the dipstick, otherwise the engine oil will be drawn into the air intake system through the crankcase vents, participate in combustion and then be discharged into the atmosphere through the exhaust system. Engine oil may burn in the three-way catalytic cleaner and damage the three-way catalytic cleaner. It may also cause carbon buildup on the spark plug in the engine cylinder.



Attention

Engine oil should be poured in slowly to avoid spillage. If spilled it should be cleaned up immediately to avoid damage to the engine.

Oil change

Engine oil plays an important role in the operation and service life of the engine and must be changed at the specified maintenance intervals. For engine oil replacement, please contact a Dongfeng Forthing authorized service station.

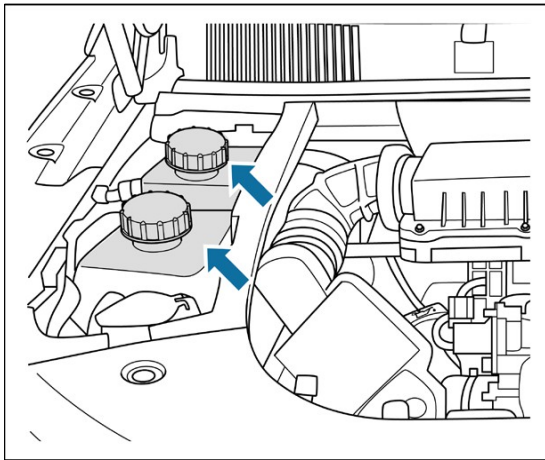


Attention

- If skin accidentally comes into contact with engine oil, it must be thoroughly cleaned off.
- Dispose of used engine oil in accordance with the relevant environmental protection laws.

Engine coolant

Coolant level check



The coolant expansion tank is marked with a scale, check whether the coolant level is between the upper limit (MAX) and lower limit (MIN) scale, if it is lower than the lower limit scale, add coolant to the coolant expansion tank to the upper limit position near.

Coolant Refill

Open the coolant expansion tank cover to add coolant, add the end of the cover tightly. Different brands of coolant cannot be mixed, otherwise it is prone to chemical reaction, affecting the service life of the engine, please use the four-season antifreeze coolant specified by Dongfeng Forthing. Please do not use antifreeze with water instead of four-season antifreeze coolant.



Attention

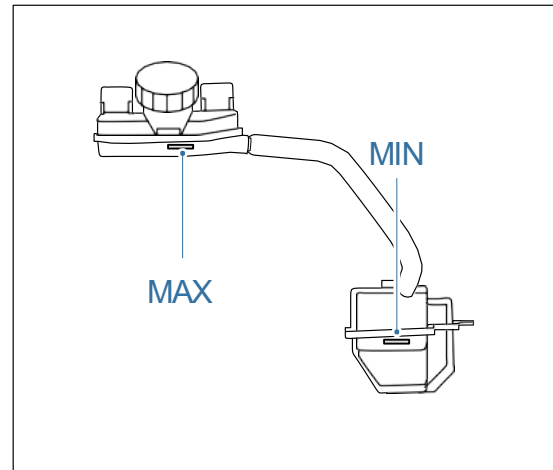
Opening the coolant expansion tank cap when the engine is not fully cooled may cause coolant to spray out, resulting in severe burns. Before opening the coolant expansion tank cap, make sure that the engine and radiator are cooled.

Coolant Replacement

Normally, coolant needs to be changed every 2 years or 20,000 kilometers, first come, first served.

Brake fluid

Brake fluid check



1. The level in the tank should be checked once a month.
2. The level should be between the lower (MIN) and upper (MAX) marks on the tank wall. If the level is at or below the lower (MIN) mark, contact a Dongfeng Forthing authorized service station for inspection.

Brake Fluid Replacement

Brake fluid will absorb moisture in the air, excessive water content will cause damage to the brake system by corrosion, the boiling point of the brake fluid will be significantly reduced, should be replaced in a timely manner in accordance with the requirements of the regular maintenance table brake fluid. Please contact Dongfeng Forthing authorized service station for brake fluid replacement.

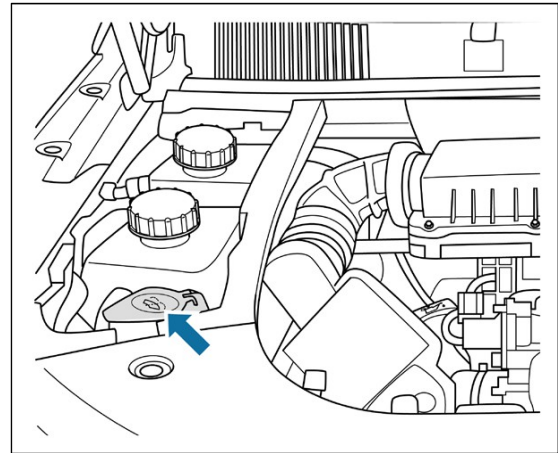
**Attention**

- Be sure to use the brake fluid specified by Dongfeng Forthing or DOT4 products of the same grade encapsulated in airtight containers approved by Dongfeng Forthing, and different brake fluids may not be mixed.
- Do not mix brake fluid with fluids containing mineral oil (engine oil, gasoline, etc.) Mineral oil can damage the seals and sealing plugs of the brake unit.
- Brake fluid is toxic and should be kept out of the reach of children. In case of accidental ingestion, it should be examined at a hospital immediately.
- Brake fluid is corrosive and should not be allowed to come into contact with paint. In the event of spillage onto paint, it needs to be cleaned with plenty of water.
- Brake fluid can damage the skin. If accidentally spilled on the skin or eyes, it needs to be cleaned with a lot of water. If you feel uncomfortable, you should go to the hospital for examination immediately.

Brake Fluid Maintenance and Technical Requirements

1. The brake fluid maintenance cycle is to be replaced every 2 years or 40,000 kilometers, whichever comes first.
2. The technical requirements of the brake fluid should be in accordance with the relevant provisions of the national standards.

Glass washer fluid inspection

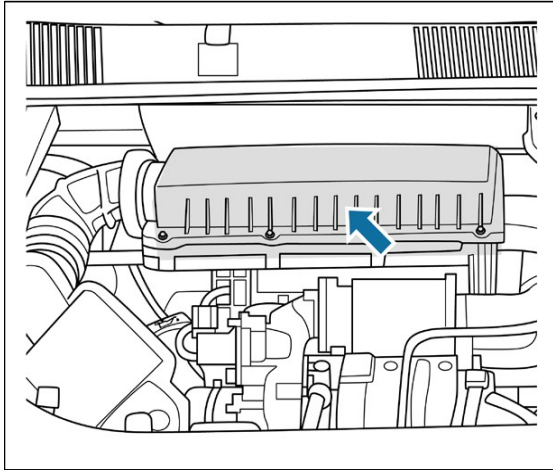


1. The windshield washer reservoir should be checked at least once a month to make sure there is enough washer fluid in the tank.
2. If you use the wiper spray function and find that no water is sprayed, it means that there is not enough washer fluid and you need to add a high-quality washer fluid that improves cleaning ability and prevents freezing in cold weather.
3. If ethanol-based washer fluid is used, it should contain no more than 24% ethanol.

**Caution**

- Quality glass washer fluid improves dirt removal and prevents freezing in cold weather.
- Recommends the use of glass washer fluid specified by Dongfeng Forthing. Antifreeze can damage the vehicle's finish paint and vinegar water solvent can damage the front windshield washer pump.

Air filter

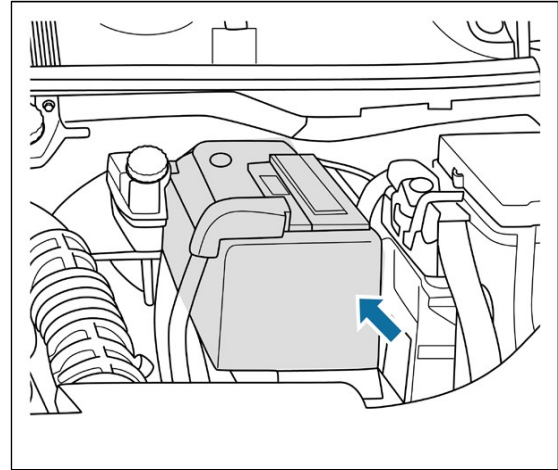


The air filter should be replaced at the time and mileage specified in the periodic maintenance schedule. If the air filter is not installed properly, air dust may easily enter the engine and cause abnormal wear of the cylinder block. If you need to replace the air filter, please contact a Dongfeng Forthing authorized service station.

Fuel filter

The fuel filter should be changed at the time and mileage specified in the periodic maintenance schedule. It is recommended that the fuel filter be changed every 3 years or 60,000 kilometers, or when fuel contamination is detected. Driving in dusty areas may clog the filter more easily, so please shorten the replacement interval appropriately. If you need to replace the fuel filter, please contact a Dongfeng Forthing authorized service station.

Accumulators



This vehicle is equipped with a maintenance-free battery, which is located on the left side of the engine compartment and is mainly used to provide electrical energy for engine starting. If the battery is severely undercharged, the engine will not start.

Battery use and precautions

- Do not turn on the lights, stereo, windshield wipers and other electrical appliances for a long time when the engine stops working.
- If you need to park the car for more than five days, it is recommended to disconnect the negative battery terminal to prevent the electrical appliances in the car from draining the battery power.
- After parking, pay attention to whether the lights, stereo, air conditioning and other electrical appliances have been turned off.
- The condition of the battery should be checked once a month. Check if the terminals are corroded (white or yellowish powder). If there is any corrosion, please contact a Dongfeng Forthing authorized service station.

Emergency treatment for exposure to electrolyte

Battery electrolyte is highly corrosive and highly toxic, if inadvertently contacted, please handle as follows:

- Eye contact: Flush with water from a cup or other container for at least 15 minutes and seek immediate medical attention.

- Skin contact: Remove contaminated clothing, flush skin with plenty of water, and seek immediate medical attention.

- Drinking electrolyte by mistake: Drink water or milk and seek immediate medical attention.



Attention

- If it is necessary to connect the battery to another charger, both the positive and negative cables should be disconnected to avoid damaging the electrical equipment on the car. The negative cable should be disconnected first, and when reattaching, the negative cable needs to be connected last.

- During normal operation, the battery produces explosive hydrogen gas. Sparks or open flames can cause the battery to explode with enough explosive energy to cause serious injury.

Air Conditioning Filter

The air conditioning filter removes pollen and dust that the air conditioning system brings in from the outside world.

The air conditioning filter must be changed at the scheduled maintenance every 20,000 kilometers.

Replacement of air conditioning filter

The air conditioning filter is located in the glove box.

1. Open the glove box.
2. Squeeze the upper and lower sides of the air conditioning filter to disengage the tabs on both sides and remove the filter.
3. Insert a new air conditioning filter.
4. Close the glove box.

When air conditioning is not used for a long period of time

You should turn on your air conditioner at least once every two weeks for at least five minutes, even during the cold weather months. This is to prevent the lubrication of parts inside the compressor from deteriorating in order to keep the air conditioner running optimally.

Tires

In order to drive the vehicle safely, the tires must be of the right type and size, with good condition tread and proper tire pressure.



Caution

- Using excessively worn or under-pressurized tires will cause accidents and personal injuries.
- All instructions in this Owner's Manual regarding tire inflation and maintenance must be followed.

Tire Pressure Label



This vehicle has a tire pressure label affixed to it. The label is located below the main driver's door frame and identifies the vehicle's front and rear wheel pressures and the spare tire pressure.

For tire pressure, there are a few things to keep in mind:


- Before each drive, it is recommended to visually inspect the tires.
- If necessary, inflate or deflate the tires to bring the tire pressure up to the cold tire pressure recommended on the label.

If you check the tire pressure when the tires are hot (after a few kilometers of driving), the pressure reading will be 30 to 40 kPa higher than the reading when they are cold. This type of phenomenon is normal, and do not deflate the tires in order to achieve the required cold tire pressure reading, which will result in insufficient tire pressure.

Tire pressure monitoring system

The tire pressure monitoring system is used to dynamically monitor the pressure and temperature of the tires, and when the tire pressure or other abnormalities occur, a corresponding warning message will appear in the instrument cluster (for details, see the

"Warning Lights" section in Chapter 3, "Instrument Cluster").

 **Caution**

- Please keep the tire pressure near the standard pressure value. When the tire pressure shows "---" and the specified tire lights up, it indicates that the tire pressure monitoring system has lost the signal, please contact the Dongfeng Forthing authorized service station in time.
- There is no need to re-match the tire pressure sensor due to mounting or dismounting of tires. However, if the tire position is switched and the position of the tire pressure sensor changes, it is necessary to re-match the tire pressure. Please contact a Dongfeng Forthing authorized service station.
- The tire pressure information displayed at standstill is the information when the vehicle was last operated. Therefore, if you need to update the tire pressure data after the tire has been deflated or inflated, you need to drive the vehicle at a speed of 30km/h or more for 1 minute before the tire pressure information screen will update the data.

Tire inflation

Maintaining proper tire pressure optimizes vehicle handling, tread life and ride comfort.

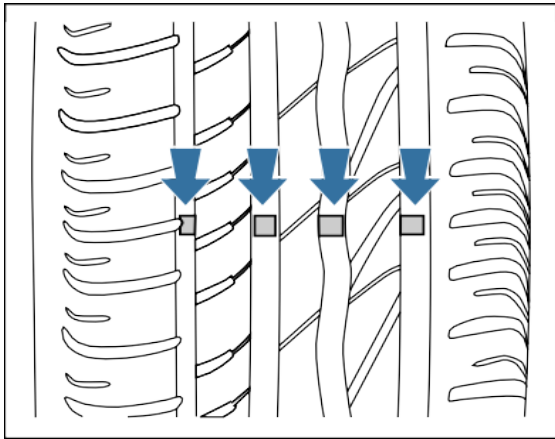
Under-inflated tires wear unevenly, which can affect handling and increase fuel consumption.

Over-inflated tires reduce ride comfort, are more susceptible to damage from uneven road surfaces, and cause uneven tire wear.

Tire inspection

Each time you check the tire inflation status, you should also check the tire for trauma, foreign object puncture and wear at the same time. The specific checks are as follows:

- Scratched, cracked or broken tire sides. If you can see the tire cloth or cord, the tire should be replaced.
- Excessive tread wear.

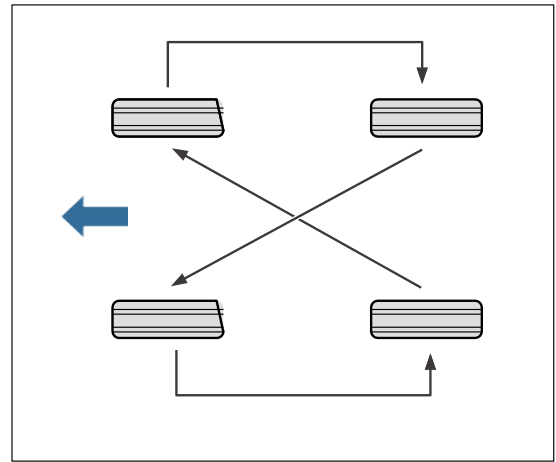


It is important to keep tires in good condition, and the surface tread should be of sufficient depth. The degree of tire wear can be measured by using the raised points inside the tire's driving belt. If the tread thickness is less than 1.6 mm, the tires must be replaced; such tires lack traction when driving on wet roads.

Tire Maintenance

In addition to proper inflation, proper wheel alignment will help reduce tread wear. If you notice uneven tire wear or feel some sort of continuous vibration while driving, contact a Dongfeng Forthing authorized service station.

Tire Shift



To prolong tire life and even tire wear, tire positions should be swapped every 10,000 km. Each time a tire is repositioned, it should be done as shown in the diagram above.

Wheel and Tire Specifications

Rim size: 17×7J

Tire size: 215/60 R17

For the appropriate tire size for use on this vehicle, refer to the tire placard affixed to the underside of the door frame of the primary vehicle, or contact a Dongfeng Forthing authorized service station.

Replacement of tires and wheels

Radial tires should be replaced with radial tires of the same size, load range, rated speed, and maximum cold tire air pressure (marked on the side of the tire). Mixing radial and bias tires reduces the vehicle's braking ability, drivability (ground adhesion), and steering accuracy. Using tires of different sizes or configurations can cause the ABS system to not function properly.

The ABS system works by comparing wheel speeds, so when replacing tires, it is important to use tires that are the same size as the original tires on the FWD vehicle, or the wheel speeds

will be affected and may cause the system to act in an uncoordinated manner.

Replacing only one tire can seriously affect the handling of the vehicle. If tire replacement is necessary, it is recommended that the two front or rear tires be replaced in pairs, or all four tires at the same time if necessary.

If a wheel replacement is required, make sure that the specifications of the new wheel are the same as those of the original wheel. Before replacing the wheels, contact a Dongfeng Forthing authorized service station.

Winter tires

Due to the limited suitability of summer tires for winter use, it is recommended that winter tires be used on icy roads. Winter tires should be mounted on all four wheels at the same time to ensure safe driving. Only tires of the same brand and shape should be used. When purchasing, pay attention to the size, load capacity and speed rating of the tires. Follow the markings on the registration card to install winter tires.

If you choose winter tires with a lower speed rating, do not exceed the maximum rated speed of the tires when driving.

Snow chain

Snow chains should only be used in emergencies or when driving through specific areas that are clearly defined by law.

Snow chains should be installed on at least two driving wheels at the same time, it is prohibited to install chains on only one wheel alone in the front or rear wheels, please do not install chains unilaterally on the left two wheels or the right two wheels. Please follow the instructions of the anti-skid chain manufacturer for specific installation

precautions. The suggestions provided in this manual are for reference only, and the actual installation is subject to the results of communication between the vehicle owner and the anti-skid chain manufacturer.

Anti-skid chains that match the vehicle tires should be used. The vehicle's maneuverability is poorer after the installation of anti-skid chains, so you should drive at low speeds and avoid full loads. Please read the parts assembly diagram and other instructions of the anti-skid chain manufacturer carefully.

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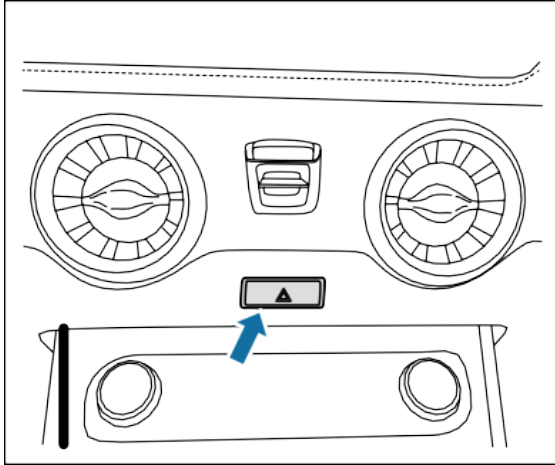
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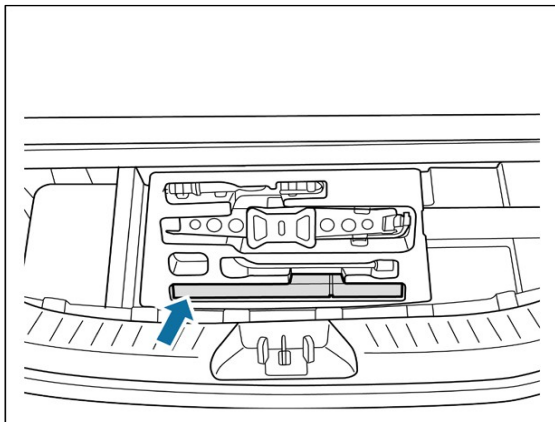
Hazard warning device

Hazard lights

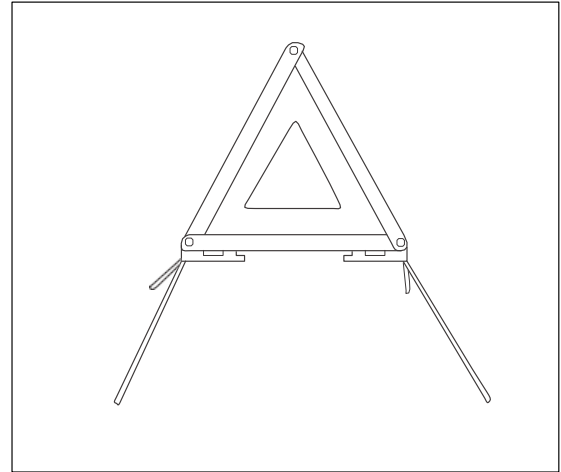


Press the hazard warning switch above the air conditioning control panel, the turn signal lights and the turn and hazard signal indicator lights on the combination meter begin to flash to alert pedestrians and passing vehicles to avoid the vehicle.

Warning triangle

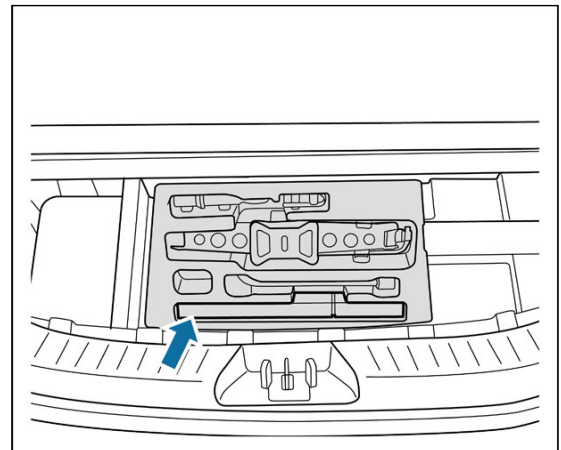


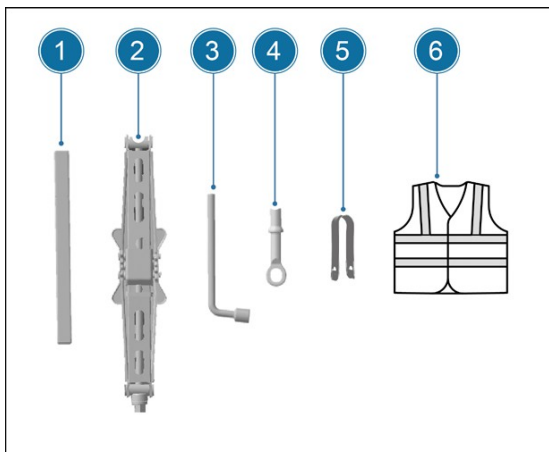
The warning triangle is placed under the luggage compartment flap and can be seen by lifting the flap.



When a vehicle accident occurs on the way, you should try to stop on the right, take out the warning triangle, put the warning triangle back to the vehicle and stand in the vehicle directly behind the position of 100 to 200 meters to remind the rear of the car, and at the same time, turn on the hazard warning lights.

Vehicle tools and reflective undershirts





1. Warning triangle
2. Jack
3. Wheel nut wrench
4. Tow hook
5. Wheel nut cover clip
6. Reflective undershirt

The accompanying tools are placed under the trunk lid.

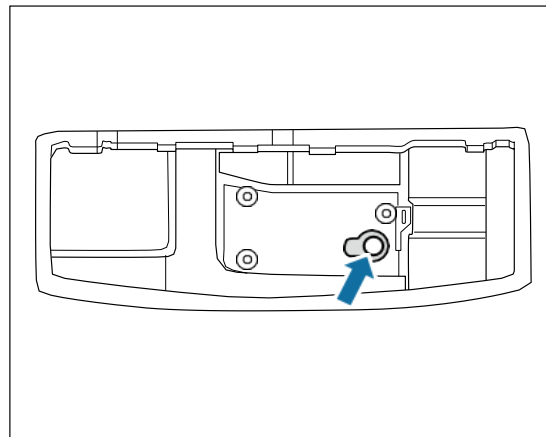
Replacement of spare tire

Preparation before changing tires

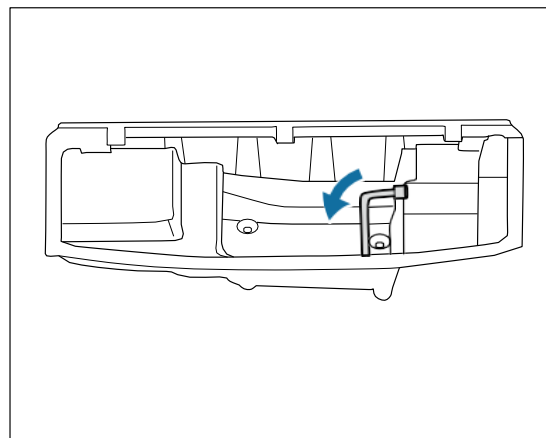
Park your vehicle on a flat surface that does not interfere with traffic and makes it easy to change tires safely. Before changing a tire in an emergency, turn on the hazard warning lights, take out the tools that come with the vehicle and place a warning triangle at a suitable distance to avoid a traffic accident.

Remove the spare tire

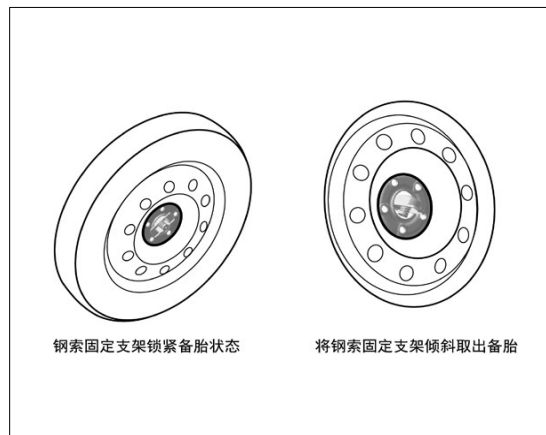
1. Remove the entire cartridge foam where the tools are stored, locate the spare tire removal nut plug cover, and pry the cover off.



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.

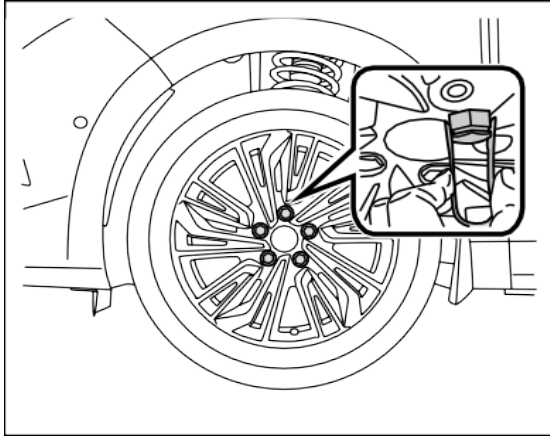


3. When the spare tire reaches the ground, pull the spare tire out of the rear of the vehicle underneath. Remove the spare tire by pulling the steel cable retaining bracket from the center of the spare tire hub.



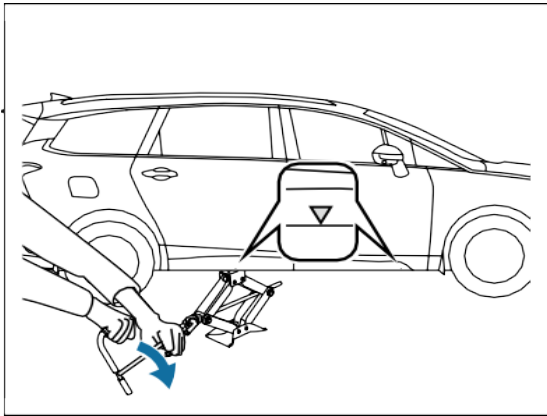
4. Turn the wheel nut wrench clockwise to retract the cable retaining bracket until it is fully secured in position.

Jack-up the car



Remove the wheel nut cover clip from the tool that came with the vehicle and use the clip to remove the wheel nut trim cover.

Before jacking up the vehicle, place a piece of plug wood in front of and behind the wheel that is diagonal to the tire to be replaced, and then use a wrench to loosen the nut of the wheel you are replacing by half a turn.



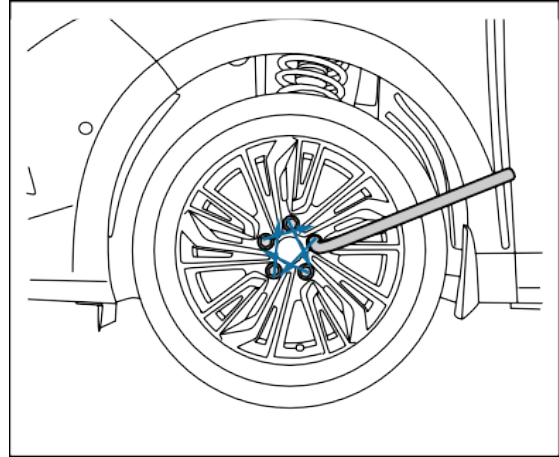
On each of the left and right door outer side panels, there are two jack jacking position marking points. Place the jack at the marking points and jack up the vehicle.



Caution

Do not jack up in any position other than that specified. If jacked up incorrectly, it could dent the body or cause an accident if the body is dropped.

Replacement of spare tire



Remove the wheel nuts with a wheel nut wrench and remove the tire. Clean the surface of the wheel hub of any sludge, then install the spare tire. Tighten the wheel nuts in the cross sequence shown until the wheel is tight against the brake hub, lower the vehicle to the ground and remove the jack. Using the same crisscross pattern, tighten the wheel nuts, then install the nut trim caps using the wheel nut cap clamps. Use the specified torque when tightening the wheel nuts.

Fixing leaky tires

After replacing the tire, install the replacement tire back into the original spare tire position and secure it.

**Caution**

- Always check the air pressure of the spare tire to keep it within the prescribed values for emergency use at all times.
- When the spare tire has not been used for a long period of time, contact a Dongfeng Forthing authorized service station to ensure that your spare tire is safe to use.
- The spare tire is not allowed to be mounted on the front wheel. If it is necessary to replace the front wheel, the spare tire should be replaced on the rear wheel first, and then the replaced rear wheel should be mounted on the front wheel.

Replacement of light bulbs

Bulb specifications

Name	Bulb type
Headlamps (high and low beam)	LED
High beam assist lamps	LED
Front turn signal lamps	LED
Front position lamps	LED
Side turn signal lamps	LED
Rear turn signal lamps	LED
Reversing lamps	LED
Rear fog lamps	P21W
License plate lamps	LED

Front roof lamps	LED
Luggage compartment lamps	LED
Corner lamps	LED
Brake lamps	LED
High mounted brake lamps	LED
Headlamps (high and low beam)	LED

Headlight Calibration

The headlights are calibrated when the new vehicle is shipped from the factory. If you frequently use the luggage compartment to carry heavy objects, the headlights may need to be recalibrated, so please contact a Dongfeng Forthing authorized service station for headlight calibration.

Frequently Q&A

Why does the headlight glass surface sometimes "fog up"?

In general, the fog observed in the headlights is due to the evaporation of water in the lamp body material when encountering lower temperatures condensed, which is a normal physical phenomenon, the fog is eventually dissipated after each formation.

Elimination of fog is as follows: in the process of driving, light up the low beam for a period of time, headlights in front of the effective area of irradiation will be able to dissipate the fog.

**Caution**

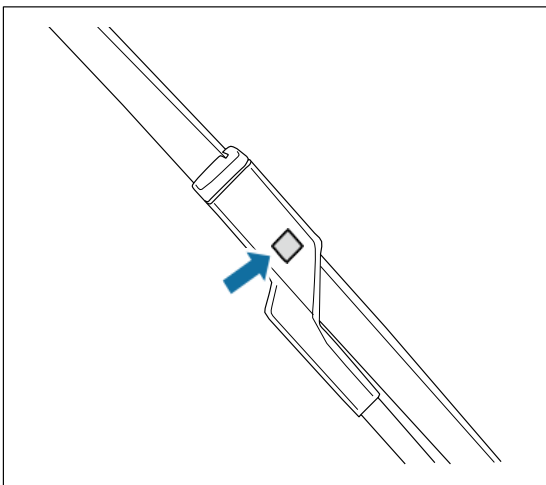
- When the headlights are turned on, the headlight surface temperature is very high, do not touch the surface of the lamp directly to avoid burns.
- To avoid damage to the lights, do not use aggressive abrasives or chemical solvents to clean the lights.
- Do not wipe or use sharp objects to clean the lampshade while it is dry.

Wiper maintenance and care

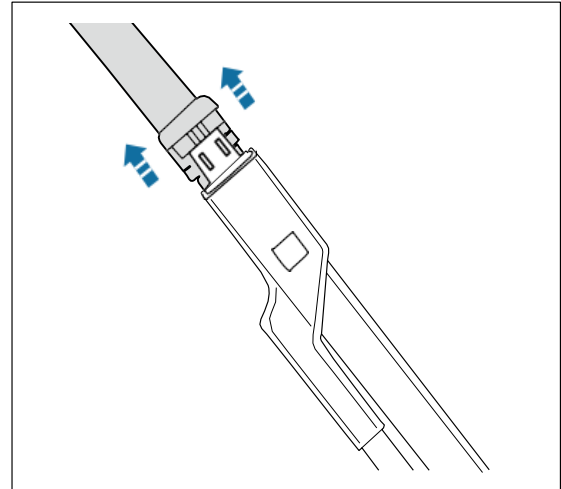
Wiper Repair Mode

When the starter switch is placed in the "OFF" position and the wiper control handle is pivoted upward, the front wiper will stop at a position close to its maximum height, making it easier to maintain the wiper blades. The front wiper will automatically return to its position when the starter switch is reset to "ON".

Front wiper blade replacement

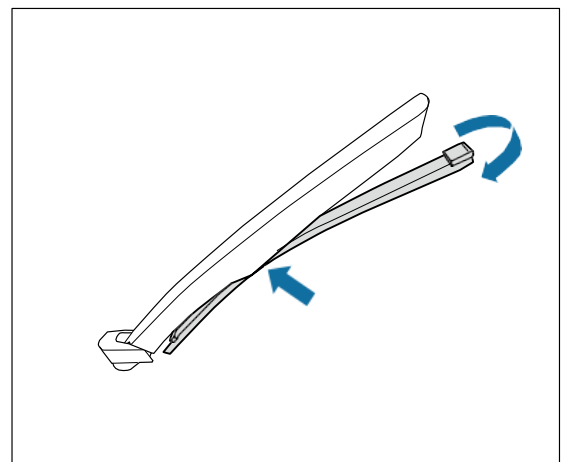


1. With the wiper service mode on, remove the wiper blade by pulling up on the wiper arm and pulling the wiper blade out in the direction of the wiper bar opening.



2. Replace the wiper blade with a new one and follow the procedure in reverse order to ensure that the wiper blade is properly installed in place.

Rear wiper blade replacement



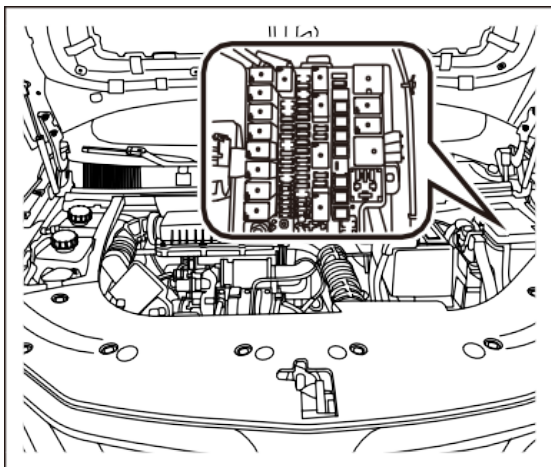
Check for worn or broken rear wiper blades.

To replace the rear wiper blade, follow these steps:

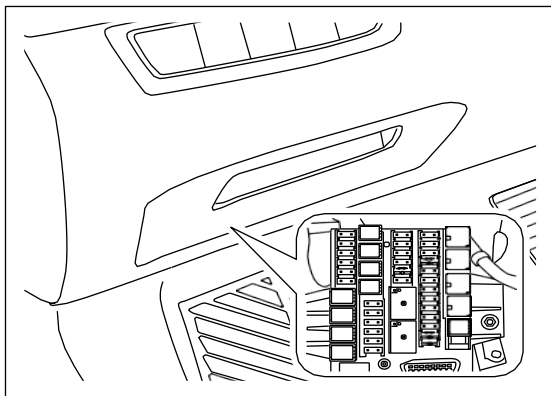
1. Pull the rear wiper blade away from the rear windshield.
2. Pull the rear wiper blade from the rear wiper arm.
3. Insert the new wiper blade and push it into place.
4. Fold the rear wiper arm back onto the rear windshield.

**Caution**

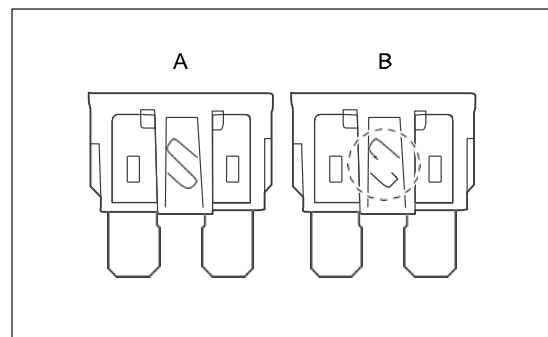
Do not open the engine compartment cover while the wiper arm is pulled up, as this could damage the engine compartment cover and wiper arm.

Replacement of fuses**Fuse box location****Engine compartment fuse box**

The engine compartment fuse box is located in the upper left side of the engine compartment. Remove the clips on the left and right sides of the fuse box and open the cover to view the fuses.

Indoor Fuse Box

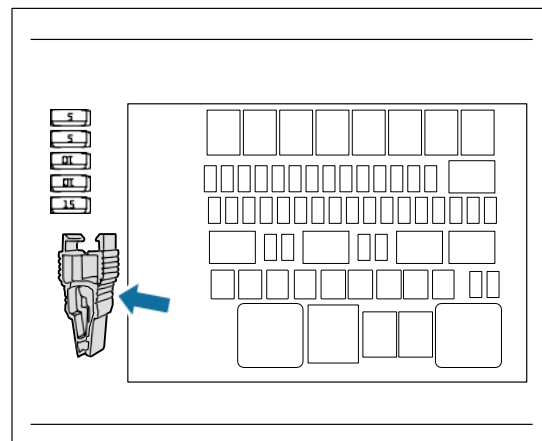
The interior fuse box is located in the lower left corner of the dashboard, remove the cover to view the fuse.

Check fuses

A: Normal

B: Blown fuse

Fuses protect vehicle electrical equipment by preventing it from being overloaded. A blown fuse indicates that the circuit it protects has failed and stopped working. If you suspect a fuse is defective, you can use a fuse puller to remove it and see if it is blown.

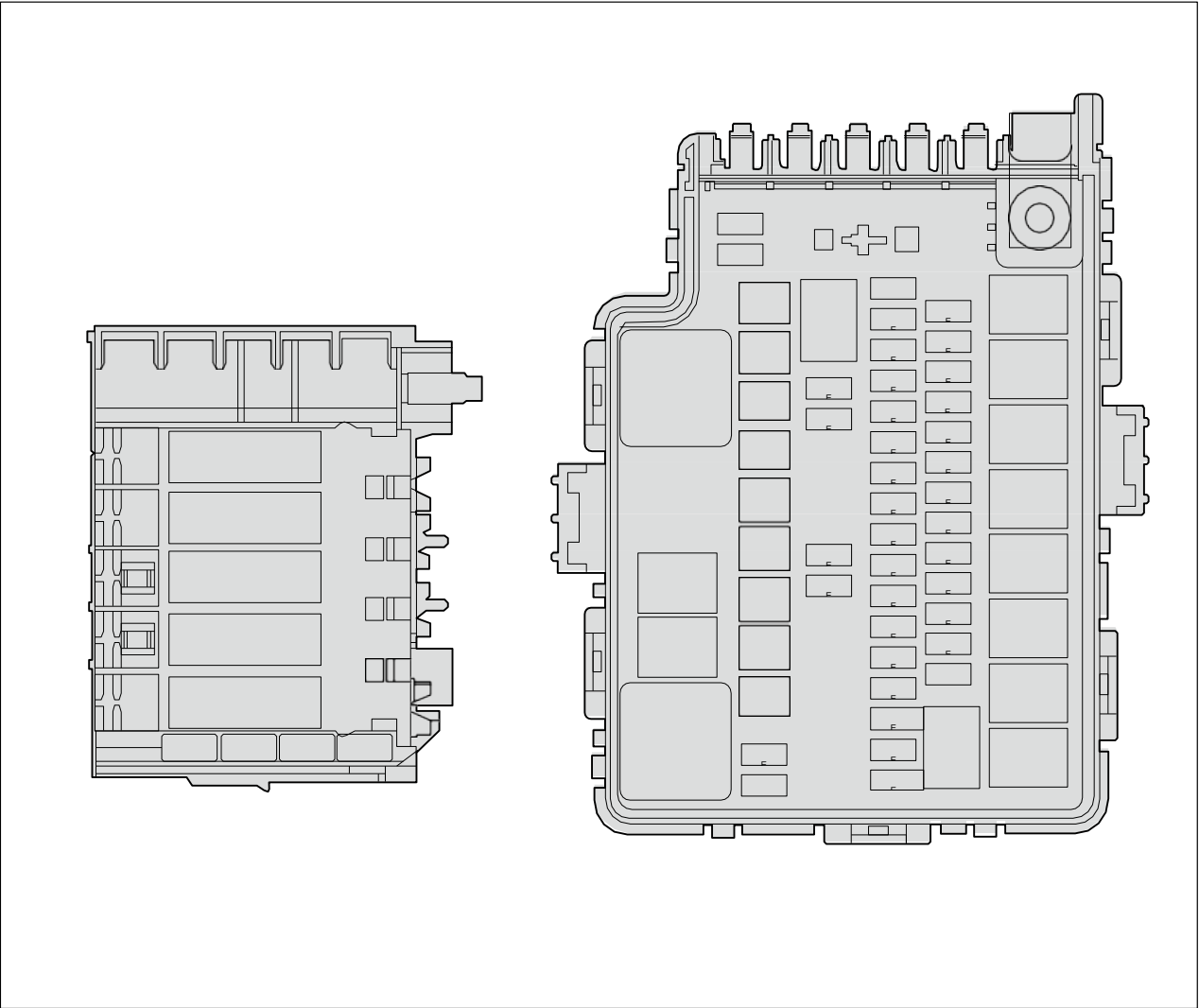
Replacement of fuses

There is a fuse puller in the engine compartment fuse box, use the puller to pull the fuse straight out of the fuse box. If the fuse is not blown, there must be some other reason for the malfunction, please contact the Dongfeng Forthing authorized service station as soon as possible.

Look for a blown wire in the fuse. If the fuse is blown, replace it with a spare fuse of the same amperage.

If a replacement fuse of the same rating blows again within a short period of time, it indicates that the vehicle may have a serious electrical aspect failure, please contact a Dongfeng Forthing authorized service station as soon as possible.

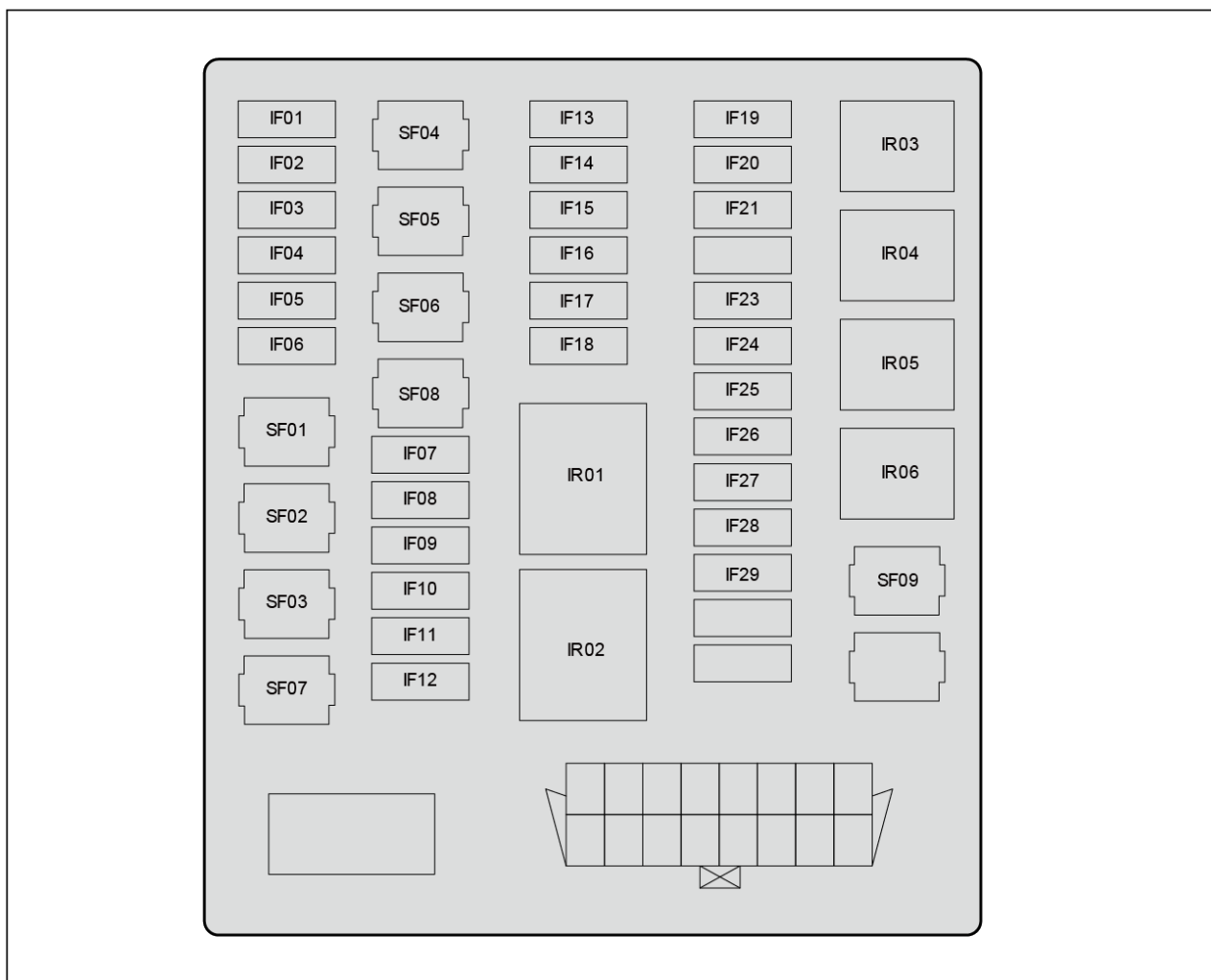
Engine compartment fuse box layout



Serial number	Name	Rated current	Clarification
EF01	EFI Relay Fuse	7.5A	
EF02	Ignition Coil Fuse	15A	
EF03	EFI actuator fuse	15A	
EF04	EFI Sensor Fuse	10A	
EF08	Fuel pump fuse	15A	
EF09	Electric steering fuse	5A	
EF10	Brake switch fuse	5A	
EF11	EMS & VVVL Fuses	10A	
EF12	Reverse gear switch fuse	7.5A	

Serial number	Name	Rated current	Clarification
EF13	Blower Coil Fuses	5A	
EF15	TCU BAT+ Fuses	5A	
EF16	EMS BAT+ Fuses	10A	
EF17	Generator Fuses	7.5A	
EF18	B+ Power Fuse	5A	
EF19	TCU BAT+ Fuses	25A	
EF20	TCU BAT+ Fuses	25A	
EF21	Vacuum Pump Fuses	25A	
EF22	Relay Coil Fuses	5A	
EF23	TCU BAT+ Fuses	25A	
EF24	Wiper intermittent block fuse	15A/20A	
EF26	Horn Fuse	15A	
EF27	Reverse Light Fuse	5A	
EF28	DTC Water Pump Fuse	5A	
EF29	Brake light fuse	7.5A	
EF30	Compressor Fuses	10A	
EF31	ESC/ABS SOL BAT+ Fuses	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	Starter Feedback Fuse	5A	
SB01	ESC/ABS MTR BAT+保险丝	40A	
SB02	Front blower fuse	40A	
SB05	High Speed Fan Fuse	40A	
SB06	ESC/ABS SOL BAT+ Fuses	40A	
SB07	Starting Fuse	25A	
SB08	Low Speed Fan Fuse	30A	
MF01	Battery Positive Fuse	125A	
MF02	Electric Power Fuse	60A	
MF03	Electronic Fan Controller Fuse	80A	
MF04	Instrument Fuse Box Fuse	50A	
MF05	Instrument Fuse Box Fuse	50A	

Indoor fuse box arrangement

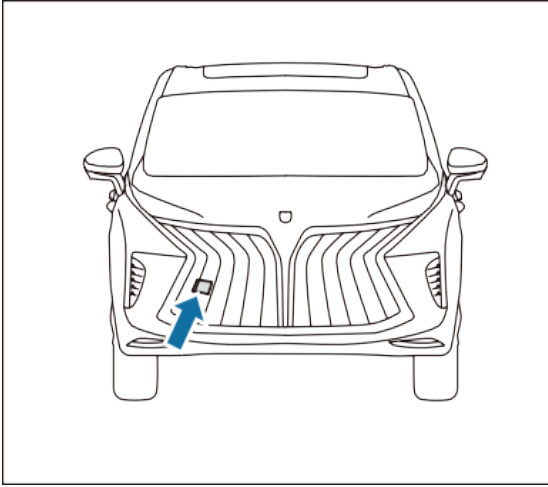


Serial number	Name	Rated current	Clarification
IF01	Start button fuse	5A	
IF02	ESCL Fuse	10A	
IF04	Diagnostic Fuses	10A	
IF05	Outdoor Light Fuses	20A	
IF06	Combination Instrument Fuses	10A	
IF07	Indoor ceiling light fuse	10A	
IF10	Audio mainframe fuse	15A	
IF11	Air Conditioner Controller Fuse	10A	
IF12	Front washing fuse	10A	

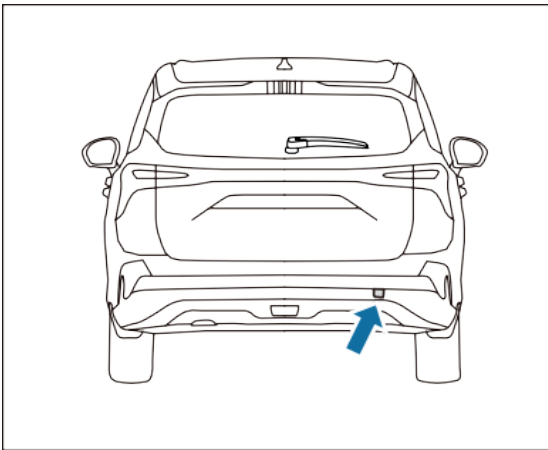
Serial number	Name	Rated current	Clarification
IF13	Airbag Fuses	10A	
IF14	Air Conditioner Controller Fuse	7.5A	
IF15	Combination Instrument Fuses	7.5A	
IF16	Nacelle IGN1 Fuse	15A	
IF17	Canopy IGN2 Fuse*	7.5A	
IF18	Instrumentation IGN2 Fuse	7.5A	
IF19	Backlight Fuse	5A	
IF20	Right front left rear position light fuse	5A	
IF21	Left front right rear position light fuse	5A	
IF23	12V Power Fuse	15A/25A	
IF24	USB Power Fuse	10A/25A	
IF25	Instrumentation ACC Fuse	7.5A	
IF26	Blower Feedback Fuse	5A	
IF28	Air Conditioner Controller Fuse	7.5A	
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	
SF06	Rear Defrost Fuse	25A	
SF07	Front and rear wiper fuses	20A	
SF08	B+ Power Fuse*	30A	

Vehicle towing

Front Traction Points



Rear Traction Points



If the vehicle needs to be towed, a professional vehicle towing service should be contacted. Do not tow your vehicle using only ropes or chains.

Traction method

Flat Panel Unit

Vehicles can be loaded onto a truck, which is the best way to transport them. When using this method of vehicle towing, both front and rear wheels need to be securely fastened to the trailer.

Wheel-lifting device

Towing a vehicle with two pivot arms inserted into the bottom of the vehicle's

front wheels, lifting the front wheels and placing the rear wheels on a small trailer (off the ground) is a viable method of towing a vehicle.

Traction Precautions

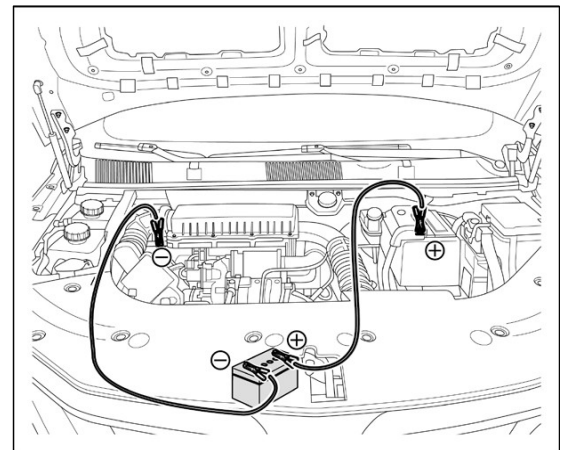
When using lifted-wheel towing, it is best not to tow more than 50 kilometers, and the speed should be kept below 30km/h.

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, serious damage can result. When installing towing cables, special care should be taken so that the steel cables do not damage the bodywork.

For all-wheel-on-the-ground towing, a properly designed unit with a tow bar must be used. Place the starter switch in "ACC" to unlock the steering wheel and put the gearshift lever into neutral.

If it is not possible to shift gears or start the vehicle, only front wheels off the ground towing will be used.

Jump start



If the vehicle battery is drained, the engine can be started as follows.

1. Open the engine compartment cover.

2. Connect the positive clamp of the jumper cable to the positive (+) terminal of the vehicle's battery.

3. Connect the clamp on the other end of the positive cable to the positive (+) terminal of the other vehicle's battery.

4. Connect the negative cable clamp to the negative (-) terminal of the other vehicle battery.

5. Connect the clamp on the other end of the negative cable to a solid, fixed, unpainted metal part, avoiding the battery and moving parts, as shown.

6. Start the engine of the other vehicle. Increase engine speed slightly and maintain that speed for approximately 5 minutes to charge the vehicle's battery.

7. Maintain the other vehicle's engine speed, then start this vehicle's engine.

8. After starting the engine of this vehicle, remove the jumper cables in the exact opposite order as when they were connected and contact a Dongfeng Forthing authorized service station to have the vehicle serviced as soon as possible.



Attention

When jumper cables connected from other vehicles are used for jumper starting, they must be operated correctly according to the instruction manual. Incorrect procedures may result in fire, explosion or damage to the vehicle.

Overheating of the engine

After the vehicle has been driven for a period of time, the water temperature gauge indication should stabilize at the middle scale position. If the water temperature indication points to the red mark, the high coolant temperature

warning light illuminates, and steam comes out from under the engine compartment cover, the vehicle engine should be turned off immediately and the vehicle turned off.

Response measures

1. Drive the vehicle safely to the side of the road with the shift lever in neutral and the EPB switch pulled up. Turn off all electrical switches and turn on the hazard warning lights.

2. With the engine running steadily, open the engine compartment cover to ventilate the engine compartment and verify that the radiator fan is running. If the fan does not run, turn off the engine immediately and contact a Dongfeng Forthing authorized service station as soon as possible.

3. Allow the coolant temperature to drop to a normal temperature and then turn off the starter switch.

4. Check the coolant level in the reservoir. If the reservoir is empty, be sure to wait until the engine has cooled down before opening the reservoir cap, otherwise hot steam or boiling water may be emitted from the filler neck causing burns.

5. Add coolant to the reservoir if necessary. Adding coolant immediately at high engine temperatures may crack the cylinder head or cylinder block, so add coolant slowly while the engine is running. The operation of adding coolant requires a high degree of specialization, so it is recommended that you contact a Dongfeng Forthing authorized service station.

6. Check the radiator hose for coolant leakage. If the level drops, add coolant to the upper limit (MAX) mark, then install and tighten the reservoir cap.

**Attention**

Do not open the engine compartment cover if steam is escaping. Contact with steam and spray from an overheated engine can cause severe burns. Always wait for the engine and radiator to cool before opening the engine compartment cover.

Long-term parking of vehicles

If it is necessary to park the vehicle for a long period of time, it is recommended that the vehicle be parked indoors and that the following measures be taken. Appropriate measures will prevent deterioration and make it easy to restart the vehicle.

1. Add fuel and change engine oil and filter.
2. Clean the interior of the vehicle and make sure the carpets, floor mats, etc. are completely dry.
3. Pull up EPB switch. Put the shift lever into neutral and block the rear wheels with a barrier.
4. If the vehicle is to be parked for an extended period of time, use jack stands to prop the body up and get the tires off the ground.
5. Disconnect the negative battery cable.
6. Pad the wiper blades with a towel or piece of cloth so that they do not come in contact with the front windshield.
7. To minimize sticking, spray silicone lubricant on all door and trunk seals and apply body wax to painted surfaces where door and trunk seals come in contact.
8. Cover the body with a breathable covering made of a "porous material" such as cotton. Non-porous materials such as

plastic sheeting can trap water vapor and damage the body finish.

9. If possible, periodically start the vehicle for a few moments to run the cooling fan twice.

**Caution**

If the vehicle has been parked for a year or more, the vehicle may not start or maneuverability may deteriorate, at which time you should contact a Dongfeng Forthing authorized service station as soon as possible.

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Information on key components

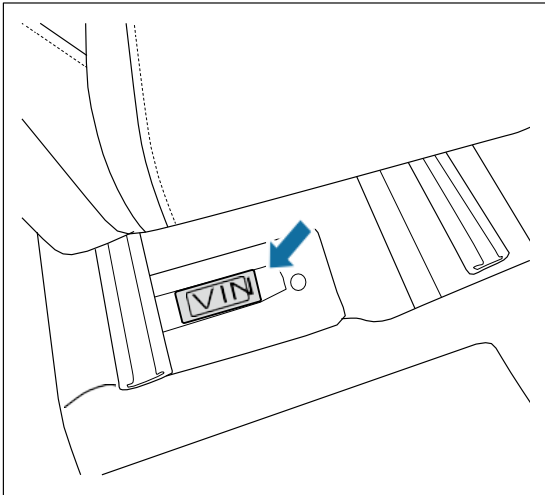
for emission control 128

Vehicle information

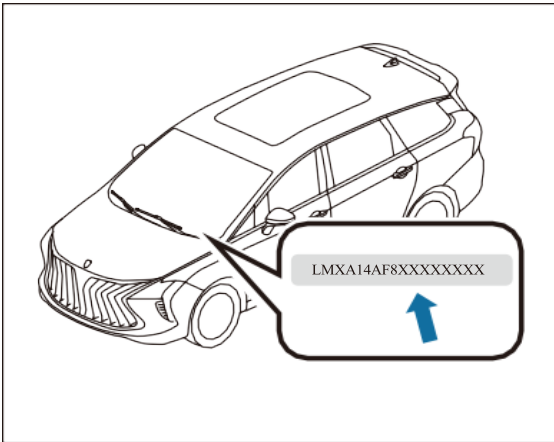
Vehicle identification information

Your vehicle has several Vehicle Identification Numbers (VINs) located in different locations.

1. Engraving on the body cross member under the passenger seat, visible by lifting the gap in the carpet.



2. Paste on the left side of the front windshield.



3. Attach to the inside of the glove box.

4. Paste under the inner panel of the right B-pillar.

5. on the underside of the inside panel of the A-pillar of the right front enclosure.

6. on the top of the inside of the engine compartment cover.

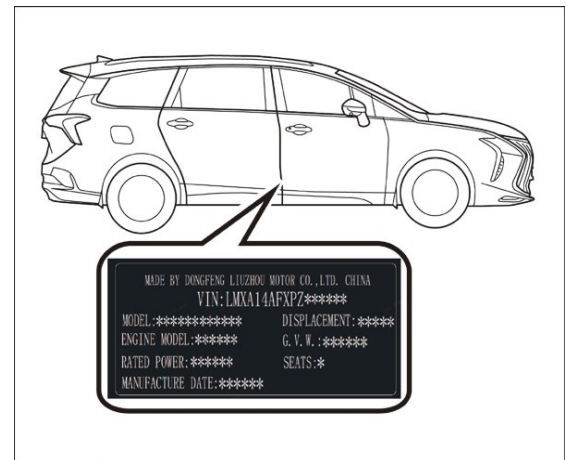
7. Adhere to the right side of the inner panel of the back door.

8. Paste on the surface of the transmission assembly.

9. Using the X431 diagnostic tool, access the engine ECU system through the OBD diagnostic port and read the vehicle VIN code information from the version information.

10. Use the OBD II scan tool to read the vehicle VIN code information through the OBD diagnostic port.

Vehicle factory nameplates

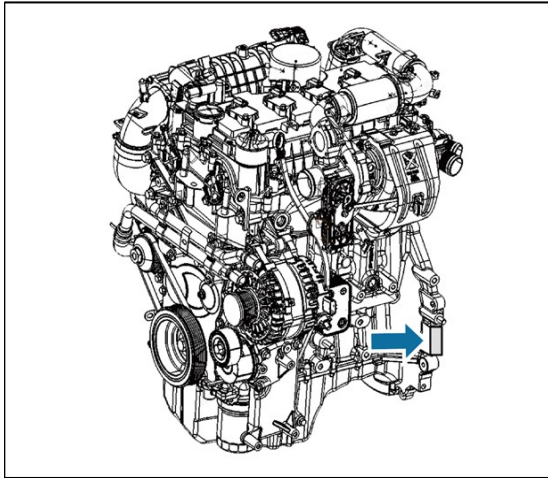


The vehicle placard is located on the right side below the center column and contains the following information:

1. Country of manufacture
2. Manufacturer
3. Brand name
4. Vehicle identification code
5. Vehicle model
6. Engine model
7. Maximum net engine power
8. Year and month of manufacture
9. Engine displacement
10. Maximum permissible gross mass
11. Number of occupants

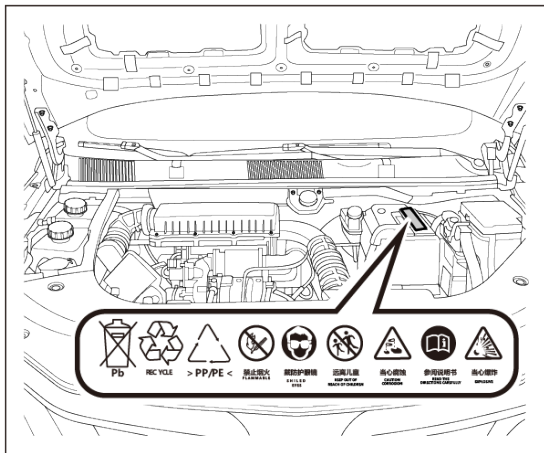
Engine number

4C15TD Engine Number Marking Location



Safety Warning Signs

Battery warning labels



The battery warning label is attached to the surface of the battery. You are reminded that the battery should be kept away from heat sources and open flames, and should be ventilated during charging and use to prevent accidents.

Radiator warning labels



The radiator warning label and the air conditioner refrigerant label are affixed to the top of the inside of the engine compartment cover. When replacing the coolant, use the coolant specified by Dongfeng Forthing, and different brands of coolant should not be mixed. Do not touch the radiator; the cooling fan may turn at any time.

Dangers of carbon monoxide poisoning

Carbon monoxide gas is poisonous and inhaling the gas can be a serious threat to your life. Under normal driving conditions, carbon monoxide from vehicle exhaust does not enter the vehicle.

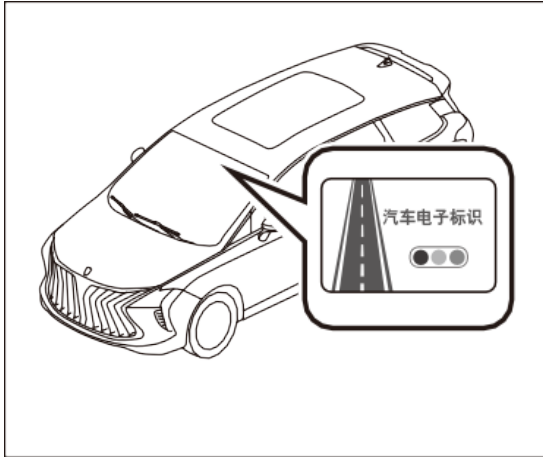
The exhaust system should be checked for leaks when the following conditions are encountered:

- Lifted the vehicle over for an oil change or other reason.
- Noticed an unusual exhaust sound.
- Vehicle has damaged underbody in an accident.

When the rear doors are open, the airflow will carry the exhaust gases from the vehicle into the interior of the vehicle, resulting in an excessive level of carbon monoxide. If you need to start the vehicle when the back door is open, open all the

windows and turn on the air conditioner to change the air.

Microwave window



The vehicle's microwave window is located horizontally centered and vertically up against the front windshield.

The logo stores information about the vehicle and must not be obscured by the interior mirror mounting bracket, sensor bracket, etc.



Caution

- Please keep the front windshield clean and dry.
- Please do not apply film or paste metal materials on the position of the microwave window to ensure the standardized installation of the vehicle's electronic signage and effective reading of the data.

Main dimensional parameters of the vehicle

Program	Unit	LZ6480M15B3
Length	mm	4850
Widths	mm	1900
Heights	mm	1715
Front wheelbase	mm	1591
Rear wheelbase	mm	1602
Wheelbases	mm	2900

Vehicle mass parameters

Program	Unit	LZ6480M15B3
Number of passengers	People	7
Overall mass	kg	1650
Front axle mass	kg	915
Rear axle mass	kg	735
Maximum mass	kg	2175
Maximum mass of front axle	kg	1026
Maximum mass of rear axle	kg	1149

Engine parameters

Program	Unit	LZ6480M15B3
Engine model	-	4C15TD
Model	-	In-line four-cylinder, supercharged direct injection
Engine displacement	L	1.5
Bore x Stroke	mm	75×84.48
Compression ratio	/	9.7
Rated power	kW/rpm	140/5500
Maximum net power	kW/rpm	125/5500
Maximum net torque	Nm/rpm	280/1500~3500
Firing order	-	1-3-4-2
Overall emission levels	-	Euro6b

Chassis Main Assembly

Program		LZ6480M15B3
Transmission type		6MT
Suspension systems	Front suspension	MacPherson independent suspension
	Rear suspension	Trailing arm non-independent suspension
Steering system	Forms of assistance	Electric power assist
Braking system	Structure type	Model X Hydraulic Dual Circuit, Vacuum Assisted
	Front brake	Caliper Disc Brake, Vented Disc
	Rear brake	Caliper Disc Brake, Solid Disc
	Brake pedal free travel	1mm~12mm

Reasonable range of brake use

Program		LZ6480M15B3
Front wheel discs	Setpoint (mm)	25
	Usage limit (mm)	23
Front wheel friction plates	Setpoint (mm)	10.5
	Usage limit (mm)	2
Rear wheel discs	Setpoint (mm)	12
	Usage limit (mm)	10
Rear wheel friction plate	Setpoint (mm)	10
	Usage limit (mm)	2
Parking shoe	Setpoint (mm)	/
	Usage limit (mm)	/

Vehicle dynamics

Program	Unit	LZ6480M15B3
Top speed	Km/h	175
Maximum climbing degree	%	30

Vehicle passability

Program	Unit	LZ6480M15B3
Approach angle (no load)	°	14
Departure angle (no load)	°	20
Longitudinal passing angle (no load)	°	14
Minimum turning diameter	m	11.6
Minimum ground clearance	mm	125±16

Fluid List

Program	Unit	Refill volume
Fuel	92# or above	55L
Engine oil (4C15TD)	SN and above 5W-30	First fill 4.3L Maintenance fill 4L
Engine coolant (4C15TD)	OAT-35	9±0.5L (Engine cooling circuit)
Intercooling circuit coolant	OAT-35	5±0.5L(Intercooling circuit)
Mt transmission fluid	75W-90	2.2L
Brake fluid	DOT3 or DOT4	0.6~0.8L
Windshield washer fluid	NFC-60	2.5L
Air conditioning refrigerant	HFC-134a	470±20g

Combined fuel consumption

Program	Unit	LZ6480M15B3
Fuel consumption	L/100km	8

※ Note: This fuel consumption value is determined according to ECE UN-R101 "Test Method for Fuel Consumption of Light-Duty Vehicles".

Wheel alignment parameters

Program		LZ6480M15B3
Front beam angle	Front wheel	0.08°±0.04°
	Rear wheel	0.1°±0.25°
Wheel camber	Front wheel	-0.38°±0.5°
	Rear wheel	-1.0°±0.4°
Main pin rear angle	Front wheel	6°±0.5°
Main pin camber	Front wheel	13.26°±0.5°

Tire Specification

Program	LZ6480M15B3
Tire specification	215/60 R17
Rim specification	17×7J
Tire pressure (unloaded)	230kPa
Tire pressure (full)	230kPa
Spare tire specifications	T125/80 R17
Spare tire pressure	420kPa

Emission requirements

This model meets Euro 6 emission requirements.

Specify technical requirements for emissions maintenance

Engine ECU

The operation of the engine ECU is subject to the following requirements:

1. To connect the ECU to the wiring harness connector, make sure that the system power is disconnected, i.e., the starter switch is powered off. Do not plug or unplug the ECU with the starter switch open, and avoid touching the ECU pins or exposed parts of the ECU wiring harness with any part of your body while the power is on.
2. Sparks caused by static electricity may cause damage to the ECU, and contact between the ECU and static electricity should be avoided as much as possible.
3. Do not subject the ECU to voltages exceeding 16V.
4. Do not reverse the positive and negative ECU pins.

5. Do not use an ECU that has physical damage to its appearance; the surface of the ECU's casing must not be scratched or coated with any unapproved materials; paint or other insulating liquids are not allowed to be sprayed on the ECU pins.

6. No tool or object shall be used to strike any part of the ECU.

7. Electromagnetic fields and sources of radio frequency interference should be avoided in close proximity to the ECU.

8. It should be ensured that the ECU is effectively secured and grounded during installation.

9. Avoid burning the ECU when servicing the vehicle with welding, if possible remove the ECU from power off and keep it away from welding.

10. When the battery is connected across the external power supply, the electrodes should be kept in firm contact.

Oxygen sensor

When the engine is working and the air-fuel ratio becomes larger, the concentration of oxygen content in the exhaust will increase, at this time, the output voltage of the oxygen sensor is close to 0V, when the air-fuel ratio

becomes smaller, the concentration of oxygen content in the exhaust decreases, and the output voltage of the sensor is close to 1 V. The engine oxygen sensor does not need any adjustment and repair.

The oxygen sensor will fail when the following conditions occur:

- Oxygen sensor electrical connector damaged.
- The zirconium element inside the oxygen sensor is broken, fractured and damaged.
- Oxygen sensor heating element circuit broken or shorted.
- Oxygen sensor sensing element circuit broken or shorted.
- Oxygen sensor thermistor shorted to housing.

Oxygen sensor heating element circuit shorted to housing. Using the Oxygen Sensor CAUTION:

- Do not drop the oxygen sensor or hit it against a hard surface to avoid damage to the ceramic element or heating element.
- Avoid damaging the oxygen sensor by applying large knocking force to the engine after installing the oxygen sensor.
- Avoid contamination of the sensor by organic substances such as carbon, engine oil, lead, etc., which may cause inaccurate output signals from the sensor.

Information on key components for emission control

Vehicle type approval certificate information, emission control key components manufacturers, models and effective service life and other information.

Program	LZ6480M15B3				
Name of key components for emission control	motor ECU	oxygen sensor	three-way catalytic converter (physics)	particle trap	Catalytic converter assembly
Emission Control Key Component Models	MG1US008	LSU/LSF4	M4-1205030	M4-1205040	M4-1205031
manufacturer (of a product)	United Automotive Electronic Systems Co.,Ltd		Kunming Sino-Platinum Catalyst Co.,Ltd		Liuzhou Mingshi Automobile Technology Co.
Effective service life	Five years or 100,000 kilometers				

