



Dear VOYAH Dreamer owner:

Congratulations on owning an electric luxury flagship MPV. Thanks for your trust and support to VOYAH!

Using the vehicle correctly and rationally can not only bring you full driving pleasure and comfort, but also prolong the service life of the vehicle. Therefore, please read this manual carefully before using the vehicle.

The information provided in this manual plays a very important guiding role in ensuring your driving safety, so please be sure to abide by it.

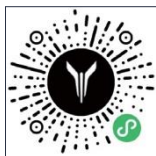
This manual only contains the latest commonly used vehicle information at the time of printing. With the continuous upgrading of vehicle software, equipment and technology, the content of the manual may differ slightly from the latest state of the vehicle.

The actual equipment, configuration, functions, etc. of the vehicle you purchased may be different from the descriptions and illustrations in this manual.

The *Owner's Manual* is an integral part of the vehicle and shall be carried therewith. When selling or lending the vehicle, please forward this manual to the new owner.

For supplementary information on the vehicle, please refer to other manuals supplied with the vehicle.





VOYAH sincerely wishes you a happy ride!



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Safety precautions for the use of the vehicle are explained by the safety labels on the vehicle and the safety tips in this manual.

- Safety labels — see the "Safety -> Safety Labels" section for specific locations.
- Safety tips - explained by the symbols and text in this manual.

Description	
 WARNING	Failure to comply may result in death or injury or serious damage to the vehicle.
 NOTICE	Failure to comply may result in injury or damage to the vehicle.
 Prompt	Tips for better use and maintenance of your vehicle.
 Environmental protection	Content related to environmental protection.

- Functions/configurations in this manual marked with "*" are only applicable to some models.
- Unless otherwise stated, the directions of the vehicle (front, rear, left and right) in this manual are subject to the forward direction of the vehicle.

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» Important explanation

► Notes to users

- Please read this manual carefully before using the vehicle, and strictly follow the operation methods described in this manual during the use of the vehicle. VOYAH will not be responsible for the loss caused by improper use of the vehicle.
- Please be sure to carry out regular vehicle service and maintenance in accordance with the *Quality Assurance and Maintenance Manual*.
- Occupants shall wear seat belts properly and maintain a correct sitting posture to ensure safety and comfort.
- In the event of a vehicle accident, deployed airbags and air curtains can better protect occupants wearing seat belts properly.
- Before driving, please check whether the following content meets the driving safety requirements:
 - Tire
 - Steering wheel position
 - Lighting
 - Wiper
 - Seat
 - Seat belt
 - Angle of interior and exterior rearview mirrors
 - Range
 - Brake pedal status
- When the vehicle is running, if the MIL on the instrument cluster is lit or there is a fault prompt message, the driver shall stop the vehicle safely as soon as possible for inspection, and contact the VOYAH after-sales service outlets.
- Please strictly abide by the road traffic laws and drive the vehicle safely.
- Before leaving the vehicle, the driver shall ensure that the gear is in P position and confirm that the parking brake indicator is on.
- Do not modify, add, remove, or repair vehicle components without authorization, as this may damage the vehicle and threaten personal safety. If you have relevant needs, please contact the VOYAH after-sales service outlets.

VOYAH Dreamer power overview

Electric vehicle (EV): the power battery provides electricity to the drive motor to drive the vehicle. Please be sure to familiarize yourself with the features of this vehicle, drive carefully, and follow the safety instructions.

Safety instructions for power battery

- For the maintenance, repair, removal & refitting, recycling or disposal of the power battery, please contact the VOYAH after-sales service outlets.
- When the power battery needs to be replaced or scrapped, please contact the VOYAH after-sales service outlets. If the power battery is not disposed of properly, it may cause serious injury or even death. Unauthorized removal, dismantling or random discarding of the power battery will cause pollution to the environment, and the person involved shall be held responsible for the resulting environmental pollution or safety accident.

WARNING

- The power battery is a high-voltage component. Do not touch, move, or disassemble the power battery and its corresponding circuits without permission to avoid injury.

► Statement

Event data recorder (EDR)

The vehicle is equipped with an event data recorder system (abbreviated as EDR system). Depending on the type and severity of the collision, the EDR system may record information such as the VIN, the position of the brake pedal/accelerator pedal, the vehicle speed, the longitudinal acceleration of the vehicle, and the seat belt locking status during the collision for restoring the state of the vehicle at the time of the accident to assist in the analysis. We will not disclose data to third parties except in the following cases:

- The data is requested by the police, court or government agency.
- The data is only used for the technical diagnosis, research and development of the vehicle by VOYAH, without revealing the owner's information or identity information.
- Used by VOYAH in legal proceedings.

Special technical equipment is required to read EDR data. To read EDR data or for more information, please contact the VOYAH after-sales service outlets.

Prompt

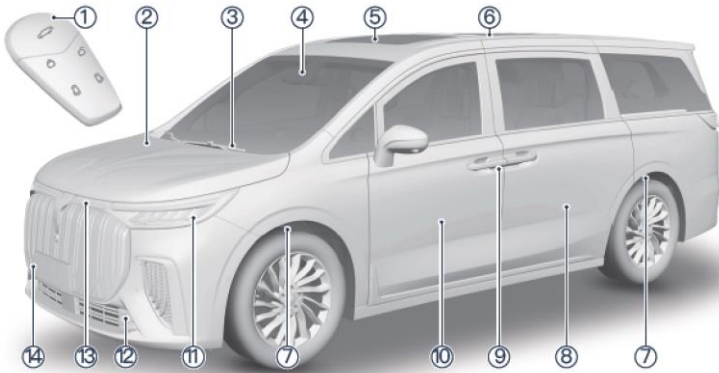
- In some cases (for example when the vehicle is running normally), EDR will not record relevant data information.

Vehicle test

In order to ensure the delivery quality of VOYAH Dreamer, the quality inspection technician will conduct a comprehensive road test on the vehicle before the vehicle leaves the factory. Therefore, some kilometers will appear on your vehicle's odometer.

>> Common Function Index

▶ External



① Smart key

② Engine hood

③ Front wiper

④ Rain/light sensor

⑤ Power sunroof

⑥ Glass roof

⑦ Air suspension*

⑧ Electric sliding door

⑨ Door handle

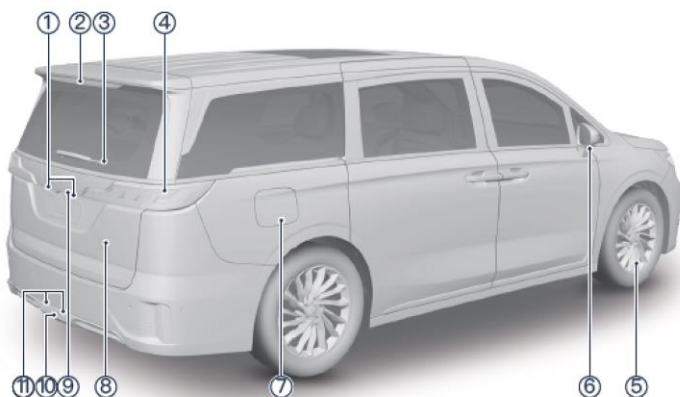
⑩ Front door

⑪ LED headlamp

⑫ NVS fill lamp*

⑬ Front position lamp

⑭ Front towing pad



① License plate lamp

② 3rd brake lamp

③ Rear wiper

④ Tail lamp

⑤ Wheels

⑥ Exterior rearview mirror

⑦ Charging cover

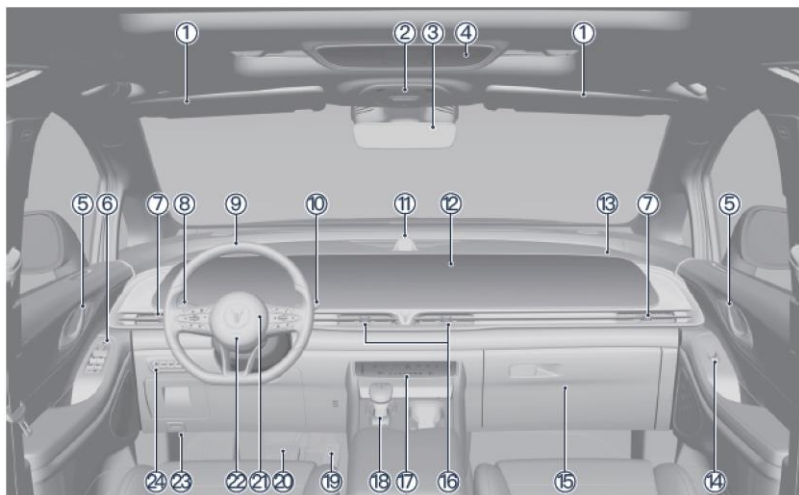
⑧ POT

⑨ POT switch

⑩ Reverse lamp

⑪ Rear fog lamp

► Internal



① Sun visor

② Top control panel

- Reading lamp button
- Electric sliding door button
- Sunroof and electric sunshade button

③ Interior rearview mirror

④ Rear A/C control panel

⑤ Door inside handle

⑥ Driver side exterior rearview mirror and window buttons

⑦ Front side air outlet

⑧ Light stalk

⑨ Steering wheel

⑩ Wiper control lever

⑪ DMS camera

⑫ Intelligent entertainment system

⑬ Front passenger airbag

⑭ Front passenger side window buttons

⑮ Glove box

⑯ Front center air outlet

⑰ Front A/C control panel

⑱ Console area

- Shift lever
- EPB button
- Auto Hold button

⑲ Accelerator pedal

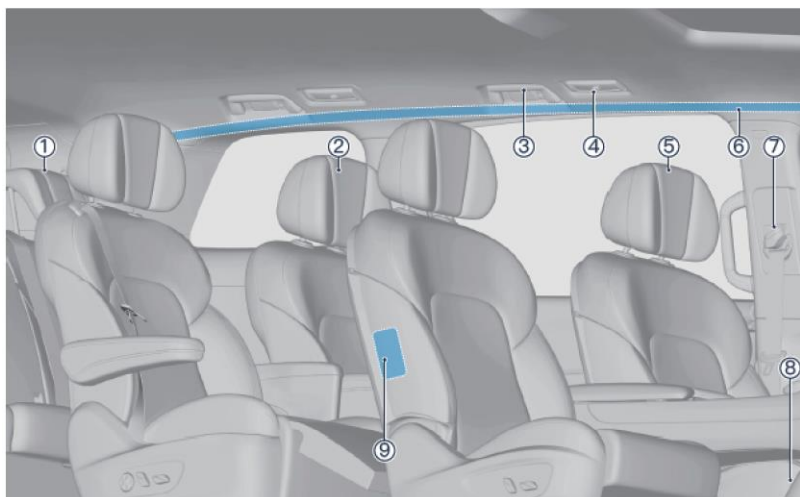
⑳ Brake pedal

㉑ Horn

㉒ Driver airbag

㉓ Engine hood release handle

㉔ Combination light switch



① Third-row seat

② Second-row seat

③ Ceiling handle, rear ceiling lamp

④ Rear air outlet

⑤ Front seat

⑥ Side curtain airbag

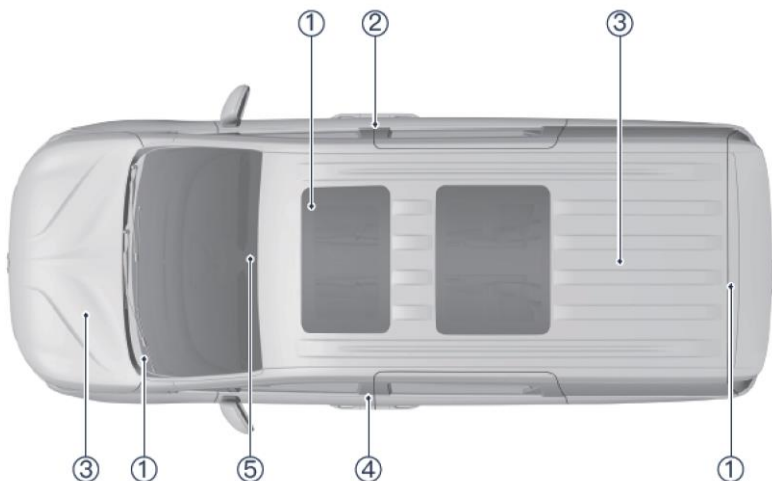
⑦ Seat belt height adjuster

⑧ Electrical interface

- USB interface
- 12V power interface

⑨ Front seat airbag

» Vehicle identification



① Vehicle identification number (VIN)

- On the lower left of the windshield.
- On the inner upper part of the POT.
- On the front cross member of the front passenger seat.

You can also read the vehicle identification number (VIN) with a scan tool that matches the vehicle. The DLC is located under the left side of the lower steering column shield.

② Vehicle manufacturer's nameplate

- Below the B-pillar of the front passenger door

③ Drive motor nameplate

- Located directly below the drive motor

④ Tire label

- Below the B-pillar of the driver door

⑤ Microwave window

In order to ensure the installation and reading of automotive electronic signs, a microwave window is reserved at the front windshield of the vehicle.

i Prompt

- When pasting the electronic sign, do not overlap it with the glass frame or other objects.




» Instrument cluster and indicator lamp

► Instrument cluster



- ① ECU
- ② Speedometer
- ③ Energy regeneration gauge
- ④ Drive motor power meter
- ⑤ Power battery range
- ⑥ Outside temperature display
- ⑦ Gear display
- ⑧ READY (vehicle ready) indicator
- ⑨ Total mileage

ECU

Press  button on the steering wheel to enter the ECU information interface of the instrument cluster. Press and release the  button to cycle through viewing vehicle information, vehicle status, music, and alarm information; in the trip interface, press and hold the  button to reset the trip.

Display description	
From charging/start-up	Average energy consumption/mileage/running time of the vehicle since charged/started
Trip mileage	Average power consumption, average vehicle speed, and mileage
Energy flow	Current vehicle energy conversion and flow direction
Current tire pressure	Tire pressure and temperature
Vehicle status	Battery voltage
Music	Currently playing song information
Alarm information	Current vehicle warning information

Prompt

- When switching the driving modes, the instrument cluster displays different background color themes according to different driving modes.

Power battery gauge

- It displays the remaining power level information of the power battery
- When the power battery SOC is lower than 8%, the power gauge displays the value in red. At the same time, the power battery indicator goes up in yellow, and the instrument cluster prompts that the battery is low, please charge it in time.

Gear display

It displays the current gear (P, R, N, D) of vehicle.

Instrument display mode

- The vehicle offers different instrument display modes that can be switched according to personal preference.
- On the» Settings Display Theme interface of CSD, select different instrument display modes.

Prompt

- In different display modes, the position of each indicator may be different. Please refer to the vehicle display for details.

Indicator



Location	Icon	Description
Zone A		LKA indicator (ready, activated, faulty)
Zone A		Air suspension system MIL (minor, major)
Zone A		Power system MIL (minor, major)
Zone A		Drive motor MIL (minor, major)
Zone A		Power battery MIL (minor, major)
Zone A		Low voltage charging fault/low battery/low voltage indicator
Zone B		Maintenance mode indicator
Zone B		Exterior lamp burnout indicator
Zone B		Shock absorber MIL
Zone B		VSP off indicator
Zone B		Low washer fluid level low indicator
Zone B		ACC MIL
Zone B		AEB indicator (off, faulty)
Zone B		HDC indicator (activated, faulty)
Zone B		ELK/ESA MIL
Zone B		ABS MIL
Zone B		ESP indicator
Zone B		ESP OFF indicator
Zone B		EPS MIL
Zone B		Tire pressure MIL
Zone B		Power limited indicator

Location	Icon	Description
Zone B		Charging connection indicator
Zone B		Left turn indicator
Zone B		Position lamp indicator
Zone B		Rear fog lamp indicator
Zone B		Low beam indicator
Zone B		High beam indicator
Zone B		Seat belt reminder indicator
Zone B		Auto Hold indicator (activated, faulty)
Zone B		EPB indicator
Zone B		EPB MIL
Zone B		Right turn indicator
Zone B		Vehicle warning indicator
Zone B		Please depress the brake indicator
Zone B		ICA indicator (ready, activated)
Zone B		ACC indicator (ready, activated)
Zone C		Trailer mode indicator
Zone C		BSD/LCA/DOW/RCTA/RCW system indicators (any system on, any system fault)
Zone C		Airbag MIL
Zone C		Low brake fluid level indicator/Brake system MIL/EBD MIL
Zone C		Brake system overheating indicator
Zone C		Power battery overheat indicator
Other zones		Low power battery level indicator
Other zones		CC indicator (ready, activated, faulty)
Other zones	READY	Vehicle ready

FAQ Index

If you encounter the following problems, you can prioritize trying the recommended solutions:

Key lost

- If the smart key/mechanical key is lost, there is a greater risk of theft of the vehicle or its contents. In this case, please contact the VOYAH after-sales service outlet as soon as possible.

Door cannot be locked or unlocked

- It may be that the battery level of the smart key is too low. Please replace the battery in a timely manner, as detailed in the key section.
- Check if the smart key is left inside the vehicle.

Sliding door cannot be opened

- Check if the sliding door lock switch/child lock is turned on.

Sliding door cannot be fully opened

- Please check if the charging port cover is open.

Why does the vehicle experience shaking (accompanied by a slight noise) during emergency braking?

- For emergency braking, in order to shorten the braking distance as much as possible and ensure that the vehicle does not lose its steering, ABS will distribute braking force to the tires, making them to be in an alternating state of rolling and sliding, so you may feel the jittering of the body and brake pedal.
- When ABS is working or under self-check, the motor inside the module will run for a short time, and the valve will frequently open and close, resulting in a slight noise.

Why is there a noise when applying/releasing the EPB?

- Due to the fact that the EPB is controlled by a motor, a brief motor running sound will be generated when the EPB is applied/released.

Why does a NEV make a "buzzing" sound when charging?

- When the vehicle is being charged, the cooling system of the power battery is in working condition, and there will be a sound of water pump operation and water flow.

Why does the charging time of NEVs be longer in winter?

- To ensure better performance of the power battery, the vehicle will activate the power battery heating function for charging at lower temperatures, thus the charging time will be extended.

» Pre driving safety

► Pre-driving inspection

For driving safety, be sure to check the following before driving:

- Confirm the surrounding environment and tire condition.
- Steering wheel position.
- Lighting and adjustment functions.
- Wiper functions.
- Seat position.
- Seat belt.
- Angle of interior and exterior rearview mirrors.
- Range.
- Brake pedal status.

i Prompt

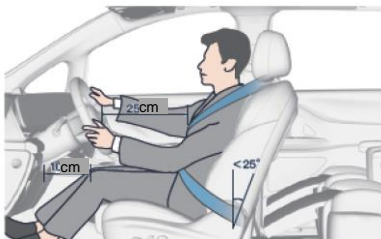
- There are safety labels in various places on the vehicle, which provide various instructions. Please do not damage them.

⚠ NOTICE

- To install the foot pad, observe the following precautions:
 - Do not overlap multiple foot pads.
 - Do not use foot pads that do not match this model.

► Safe sitting posture for occupants

Correct sitting posture of driver



- Sit as completely in the seat as possible, keeping your back and shoulders fit into the seat backrest.
- Adjust seat height for good visibility.
- Adjust the seat fore and aft so that you can still depress the brake pedal when your legs are naturally bent.
- Keep your knees at least 10 cm from the instrument panel.
- Adjust the backrest angle, which shall not exceed 25° in the vertical direction.
- Adjust the height of the head restraint so that the upper edge is at the same level as the top of the head.
- Adjust the steering wheel so that it is at least 25 cm from the chest and can be held with the arms naturally bent.

Correct sitting posture of passenger



- Sit as fully as possible in the seat, keeping your back and shoulders in line with the seat backrest, and adjust the height of the head restraint so that the upper edge is level with your head.

⚠ WARNING

- For your safety, adjust the seat and head restraints when the vehicle is stationary.
- If the front passenger is too close to the instrument panel, the airbag system will not provide effective protection.
- During driving, please maintain a correct sitting posture, and do not place your feet on the instrument panel or on the seat, or stick out any part of your body out of the window. Otherwise, you will be very vulnerable to injury in the event of emergency braking or an accident.
- During driving, the seat shall not be tilted excessively, and the seat belt must be properly worn to avoid injury during emergency braking.

» Driving safety

► Precautions for driving safety

Precautions for different road conditions

When driving a vehicle, in the following cases, please reduce the speed in time and drive with caution:

- Severe weather such as rain and snow.
- Uneven road.
- Steep slope.
- Slippery road.

Precautions for driving through flooded road section

- Before passing through the flooded road section, the depth of standing water must be ascertained, which shall not exceed the center of the wheel. Vehicles with air suspension shall have the body set to the highest possible position.
- When driving through water, the braking effect of the vehicle will be slightly worse than that in the normal state. Please reduce the vehicle speed and pass through the flooded road section at a constant speed. After passing through the flooded road section, lightly depress the brake pedal several times in succession to restore normal braking performance.
- Do not adjust the suspension height when driving in water.
- Do not park your vehicle on flooded roads.

Precautions for driving in winter

- Indoor parking spaces are preferred when parking.
- De-icer or glycerin can be applied to the surface of the door handle to prevent icing.
- Remove ice and snow on the vehicle surface in time to prevent abnormal vehicle function.
- The low temperature environment will affect the performance of the power battery. In order to ensure better performance, the vehicle can be charged in advance before use. In this case, the power battery temperature control system will activate the battery heating function.
- Use windshield washer fluid and coolant suitable for local temperature conditions and check regularly.

- In snowy weather, it is recommended to bring necessary emergency items: such as snow chains, snow shovels, sandbags or salt, window scrapers, jumper cables, signal flashing devices.

Fire prevention

To prevent vehicle fire, pay attention to the following:

- It is strictly forbidden to store inflammable and explosive materials in the car.
- Cars shall be equipped with fire extinguishers, which shall be checked and replaced regularly.
- It is strictly forbidden to use an inverter to obtain power from the 12V power interface.
- When driving and parking the vehicle, keep away from flammable materials (such as hay, dead branches, leaves, etc.).
- Watch out for rat and ants, which can damage the vehicle harness and cause a fire.

! WARNING

- The vehicle is equipped with a high-voltage power battery, which is located under the vehicle chassis. When the vehicle passes through a road with standing water, the depth of the standing water shall not exceed the center of the wheel.
- If the vehicle is parked for a long time, please charge the power battery in time to avoid over-discharge of the power battery, which may cause damage to the power battery.

▶ Driving in running-in period

Running in tires and friction plates

- Within the first 500 km of running, the new car shall be driven at a moderate speed to break in the new tires properly.
- Within the first 300 km of running, the vehicle shall be driven at a low speed and emergency braking shall be avoided as much as possible because the friction plates have not reached a suitable friction state.

i Prompt

- New tires and friction plates that have not been run in do not have the proper adhesion and friction. Drive with caution within the initial 500 km.
- The new tire and the new friction plate after replacement shall also be run in accordance with the above requirements.

» Vehicle entry and anti-theft

▶ Keyed entry

Unlocking/locking of door — intelligent key



- Press the smart key unlock button to unlock the door. Simultaneously, the exterior rearview mirror will be automatically unfolded, and the turn signal lamp will flash twice to indicate that the doors are unlocked.
- Press the smart key lock button to lock the door. Simultaneously, the exterior rearview mirrors will be automatically folded, and the turn signal lamp will flash once to indicate that the doors are locked.

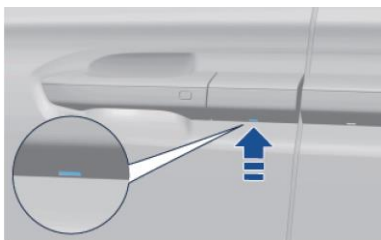
! NOTICE

- After the vehicle enters READY mode, the smart key will not work on the doors.
- If the doors or POT are not fully closed, the vehicle cannot be locked, and the turn signal lamps will flash three times to indicate that the vehicle is not locked.

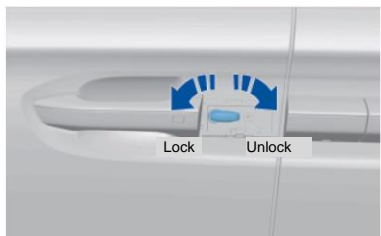
Unlocking/locking of door — mechanical key

When the vehicle battery is low, the doors can be unlocked/locked as follows:

1. Insert the mechanical key into the position as indicated by the arrow in the figure below and pry open the lock cylinder trim cover;



2. Insert the mechanical key into the lock hole;



3. Unlock:

- a. Turn the key counterclockwise to unlock the driver door.
- b. Pull out the mechanical key to open the driver door, and other doors can be opened through the inside handle.

4. Lock:

- a. Turn the key counterclockwise to lock the driver door, and then remove the mechanical key.
- b. Insert the mechanical key into the emergency lock switch of the right front door (as shown in the figure below), rotate it clockwise 45°, and then close the door to lock it.



- c. The rear sliding door can be locked by the door latch below the inside handle (as shown in the figure below). After pushing the latch forward, the door is closed and locked.



When the smart key battery is low, the doors and POT can be unlocked/locked as follows:

1. Pry open the left front door lock cylinder trim cover;
2. Insert the mechanical key into the lock hole;
3. Unlock:
Turn the key clockwise to unlock the doors and POT.
4. Lock:
Turn the key counterclockwise to lock the doors and POT.

NOTICE

- In extreme cold weather, when using the mechanical key to open the door, if the key cannot return to position, please do not forcefully remove the key, but contact the VOYAH after-sales service outlets.

Keyless entry

Unlocking upon approaching

When you approach the vehicle with the smart key, the door will be automatically unlocked, the left and right turn signal lamps will flash twice, and the exterior rearview mirrors will automatically deploy.

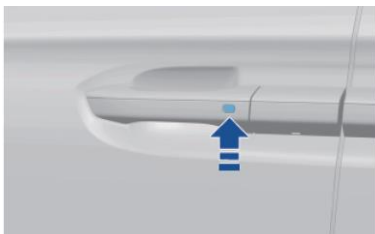
Lock when leaving

Providing the vehicle exits READY mode and all doors and the POT are closed, if you leave the vehicle with the smart key carried, the doors will be locked automatically, the left and right turn signal lamps will flash once, and the exterior rearview mirrors will be automatically folded.

i Prompt

- When leaving the car, do not leave the smart key in the car.
- Leaving the vehicle does not automatically lock the vehicle when the door or POT is not fully closed.
- Unlock when approaching / lock when leaving can be set on the Car » Door & WIN interface of the CSD.

Keyless unlocking/locking



Providing the vehicle is locked, if you carry the smart key and press the button (as shown in the figure above) on the front door handle, then all doors will be unlocked, the left and right turn signal lamps will flash twice, and the exterior rearview mirrors will be automatically unfolded.

Providing the vehicle exits READY mode and all doors and the POT are closed, if you carry the smart key and press the button on the front door handle, then all doors will be locked, the left and right turn signal lamps will flash once, and the exterior rearview mirrors will be automatically folded.

i Prompt

When the Unlock when approaching/lock when leaving function is turned off, the keyless entry function can still be used.

- If Unlock when approaching / lock when leaving is triggered multiple times in a short period of time, the keyless entry function will be disabled for a period of time.

i Prompt

- After the vehicle is unlocked and the doors are open, the vehicle will be powered on and the intelligent entertainment system display will light up automatically; when the driver door is opened, the vehicle will exit the READY mode. After the doors are closed and locked, the vehicle will be automatically powered off and the display will go off automatically.

Keyless entry of POT

When approaching the vehicle with the smart key, press the POT switch, and the POT can be opened.

► Vehicle anti-theft

After the vehicle is locked, when the door is illegally forcibly opened, the vehicle anti-theft system will be triggered. In this case, the horn will sound for 30 seconds and the turn signal lamp will flash for 30 seconds.

Vehicle anti-theft alarm can be set as Light only or Light + horn on the Car » Saf.& Mnt. Interface of the CSD.

⚠ WARNING

- It is strictly forbidden to install or modify the vehicle anti-theft alarm system and its components, otherwise it may cause the vehicle anti-theft alarm system to fail.

» Safety equipment

► Seat belt

Function of seat belt



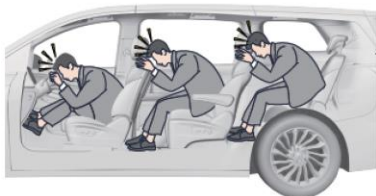
- ① Shoulder webbing
- ② Waist webbing
- ③ Seat belt tongue
- ④ Seat buckle

When the vehicle brakes in an emergency or collides, the seat belt can restrain the driver and occupant on the seat, preventing them from having a secondary collision with other components in the vehicle, and ensuring that the driver and occupants can be effectively protected by the airbag.

⚠ WARNING

- All drivers and passengers, including pregnant women, shall wear seat belts correctly when the vehicle is traveling.
- Please select and use an appropriate child seat for child passengers.

Consequences of not wearing a seat belt



In the event of a vehicle collision, the driver and occupant who are not wearing seat belts may be thrown out of the vehicle and injured due to inertia. Even if the vehicle speed is very low, the force acting on human body during a collision is very large, and a secondary collision is very likely to occur.

Rear seat occupants must also wear seat belts correctly, otherwise they may be thrown out of the vehicle in the event of an accident. If the rear seat occupant is not wearing a seat belt, the safety of this occupant and other occupants in the vehicle will be threatened.

Proper wearing of seat belt

Fasten your seat belt

1. Pull out the seat belt slowly and evenly, and be careful not to let it tangle;



2. Insert the seat belt tongue into the corresponding seat buckle until a "click" sound is heard;



3. Pull the webbing to check whether the connection between the buckle and the tongue is normal;
4. The webbing at the waist shall be fixed downwards as close to the hip as possible and be tight;
5. The shoulder webbing shall cross the chest diagonally from the shoulder rather than from under the arms or behind the neck. Tighten the seat belt and tug the slack part.

⚠ WARNING

- Always wear the seat belt correctly when the vehicle is in motion. Improperly wearing a seat belt increases the risk of injury or death in the event of a collision.
- Before wearing the seat belt, make sure the seat is adjusted to a proper position.
- Two persons must not share a seat belt at the same time (for example, holding a child), as it will cause secondary injury to the child in the event of an accident.
- Do not tilt the seat backrest too far backward, otherwise it will seriously affect the protection function of the seat belt.
- Do not attach the seat belt to hard, fragile or sharp objects, such as pens, keys, glasses, etc., which may cause personal injury.
- Do not place anything between the body and the seat belt, so as not to affect the protection function of the seat belt.

Adjust the seat belt height

The vehicle is equipped with a front seat belt height adjuster. The seat belt height adjuster is divided into 4 gears in total. Drivers and passengers can choose the appropriate gear according to their own needs, but they need to ensure that the seat belt is in a suitable wearing position. Move up: push the height adjuster upward (in the direction indicated by the arrow in the figure below) and adjust the shoulder belt to an appropriate height as required.



Move down: press the release button of the height adjuster and move it downward (in the direction indicated by the arrow in the figure below), adjust the shoulder belt to an appropriate height as needed, and then release the release button. When you hear a "click" sound, it means the adjuster is locked.

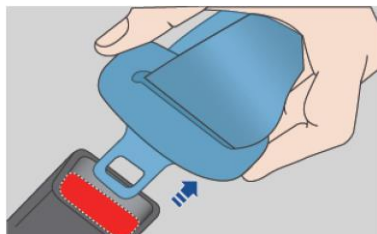


Without pressing the button, try to move the height adjuster downward to check whether the adjuster is locked in place.

⚠ WARNING

- Make sure the seat belt is in the correct position and lock the height adjuster in place before driving. If the seat belt in an incorrect position or the shoulder height adjuster is not locked in place, the effect of the seat belt will be degraded in the event of a collision.

Unfasten seat belt



1. Hold the seat belt part next to the tongue to prevent the seat belt from being retracted too quickly;
2. Press the red button at the buckle, take out the tongue, and the seat belt will be automatically retracted into the retractor.

⚠ WARNING


- When the seat belt is not in use, it shall be fully retracted without dangling.

Proper wearing of seat belt for pregnant women



When a pregnant woman wears the seat belt, please pass the shoulder webbing evenly through the chest, let the waist webbing as low as possible across the hip, keep the seat belt flat and tight, and do not place the seat belt on the abdomen.

Seat belt reminder

If the occupants do not wear seat belts while the vehicle is moving, the corresponding seat belt reminder indicator  in the instrument cluster will light up accompanied with a warning sound until the seat belt is fastened, then the indicator and alarm sound will disappear simultaneously.

WARNING

- If the seat belt is not fastened and the alarm function is abnormal, please contact the VOYAH after-sales service outlet.
- It is strictly forbidden to insert any substitute for seat belt tongue into the seat belt buckle to eliminate the seat belt unfastened alarm.

Seat belt pre-tensioner and force limiter



Front seat belts and second-row seat belts are equipped with pre-tensioner and force limiter, which can significantly improve the protection of drivers and passengers in the event of a forward, sideways or rearward collision. According to the impact intensity, after the pre-tensioning device is triggered, the seat belt can be tightened immediately, and the force limiting device can relieve the pressure of the seat belt on the passenger's chest and enhance the protection function.

Inspection and maintenance of seat belt

Before each use of the seat belt, please confirm whether the following three functions of the seat belt are functioning normally. If there is any abnormality, please contact the VOYAH after-sales service outlet:

1. Fasten the seat belt, pull the webbing at the tongue, and the tongue shall be locked and do not come out;
2. Check whether the seat belt can be retracted and pulled out smoothly, and check the wear of the webbing;
3. Pull out the seat belt halfway, hold the tongue and pull it forward quickly, then the seat belt shall be locked automatically.

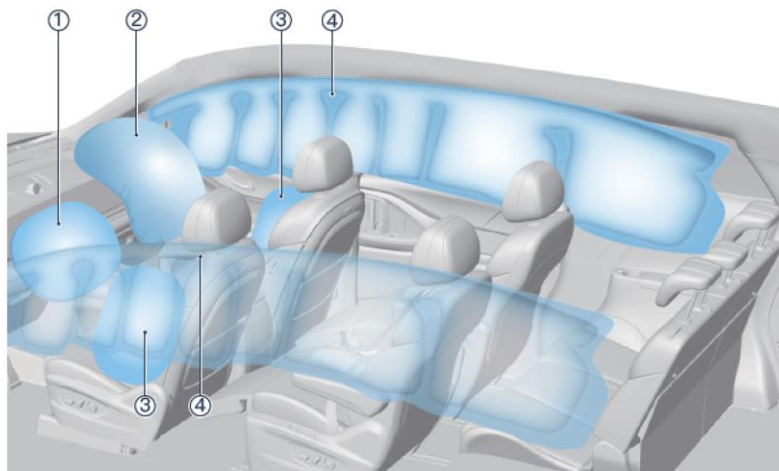
WARNING

- Before and after using the seat belt, you shall check whether the seat belt is tangled.
- The seat belt shall be kept clean, and the socket shall not be blocked by foreign objects, otherwise the reliable engagement of the seat belt buckle will be affected.
- Before use, please carefully check whether the seat belt and its anchorage mechanism are damaged or aged. If so, do not continue to use them and contact the VOYAH after-sales service outlet.
- It is strictly forbidden to modify the seat belt without authorization, so as not to interfere with the normal operation of the seat belt or make the seat belt unusable.
- You can only use the neutral soap and warm water to clean seat belts. Never use solvents to clean seat belts. Do not bleach or dye the seat belt, otherwise the strength of the seat belt will be seriously weakened. After cleaning, the seat belt shall be wiped clean and dried in the shade. Do not retract the seat belt into the retractor until the seat belt is completely dry.

► Airbag

As an auxiliary device of the occupant restraint system, the airbag needs to be used in conjunction with the seat belt to play a protective role. In the event of a vehicle collision, the airbag can fully protect the occupants in the vehicle. To minimize the risk of injury in the event of a collision, drivers and passengers shall try to maintain a correct sitting position and wear seat belts correctly at all times.

Airbags are provided at the positions shown in the figure below. According to the type and installation position of the airbags, they can be divided into the following types:




- ① Driver airbag (located under the steering wheel center cover)
- ② Front passenger airbag (located under the upper cover plate on the right side of the instrument panel)
- ③ Front seat side airbag (located on the outside of the front seat)
- ④ Side curtain airbags (located above the doors on both sides, in the ceiling area from A-pillar to D-pillar)

The vehicle is equipped with a collision sensor. In the event of a frontal collision or a side collision that can give rise to detonation of the airbag system (depending on the type and angle of the collision, and the object that collides the vehicle), the airbag system will detonate the airbag at the corresponding position, and the gas generator inside the airbag ignites and releases gas under a certain pressure to make the airbag cover pop open. Then the gas will fill the entire airbag space, forming a buffer protection layer to support the passengers, thereby reducing the risk of injury or death for the driver and passengers.

i Prompt

- The deployment of the airbag is accompanied by a harmless puff of smoke and sound.

Airbag MIL

After the vehicle is powered on, the indicator  will light up, and it will go out after the system completes the self-check. If the following situations occur, it indicates that the system is faulty, and in this case please contact the VOYAH after-sales service outlet:

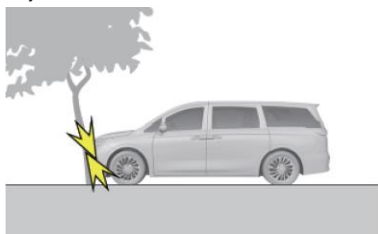
- After the vehicle is powered on, the indicator does not light up during self-check.
- After the vehicle is powered on and the system completes the self-check, the indicator does not go out.
- The indicator comes on or flashes when the vehicle is in motion.

WARNING

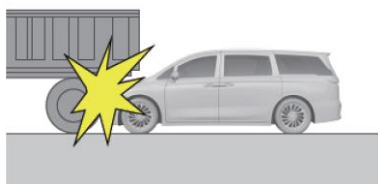
- Do not place any decorations on the surface of the IP, because those decorations will injure the driver and the passengers in the vehicle once the airbags are deployed.
- Never place a child safety seat on or allow a child to sit in a seat with frontal airbag. Otherwise, personal injury or death may occur when the airbag deploys.
- Never place any objects near or above the driver airbag, front passenger airbag, the sides of the front seats, the edges on both sides of the ceiling, and any other areas that may interfere with the deployment of the airbags. Because these objects could cause serious injury to the driver and passengers when the airbags deploy in the event of a vehicle collision.
- Do not modify the steering wheel, seat or its interior accessories, or attempt to repair, adjust or modify the airbag.
- Do not use seat covers or other items to cover the seat airbag, as the seat airbag will not be able to provide protection in the event of an accident.
- All drivers and passengers in a vehicle shall wear seat belts at all times, regardless of whether the seating position is equipped with airbags so as to reduce the risk of personal injury or death in an accident.
- After the airbag is deployed, the airbag components will be hot. Please do not touch them to avoid burns.
- The airbag only works once. The deployed airbag is unable to provide protection in second collision. Thus you should contact the VOYAH after-sales service outlet to replace the deployed airbag.
- Please visit VOYAH after-sales service outlet regularly to check the status of the airbag and replace it in time if necessary.

Situations in which airbags may not be deployed

The front end of the vehicle hits a concrete pillar, tree or other slender objects.



The vehicle hits the rear lower part of a truck and other large trucks.



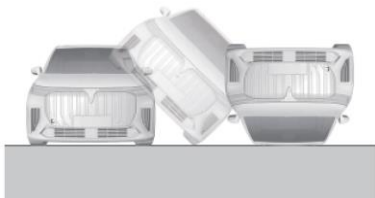
The rear of the vehicle is hit by another vehicle.



The other positions (non-front end) of the vehicle hits a wall or a vehicle.



The vehicle rolls over.

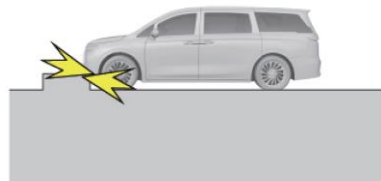


Situations in which airbags may be deployed

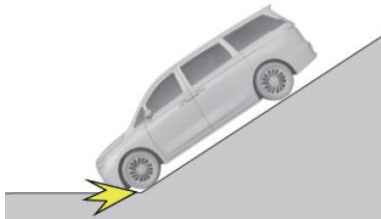
The vehicle head hits the ground when crossing a road with deep potholes.



The vehicle hits convex on the side of the road, curbs, etc.



When going down a steep slope, the vehicle head hits the ground.



► Child passenger safety

Instructions for riding of children

An adult should supervise the child sitting in a vehicle during driving to ensure its safety. Choose a suitable child seat according to the size of the child.

⚠ WARNING

- Do not leave child alone in the vehicle.
- Do not allow a child to sit in the front seat, otherwise serious injury to the child may result when the airbag deploys.
- Children under 13 kg must sit in a rear-facing child seat fixed on rear seats.
- During driving, keep the child in correct sitting position and do not allow the child to stand or kneel on the seat.
- Rear window deactivation and child safety lock functions shall be enabled when a child is sitting in rear seats.
- During driving, do not allow children to stick their bodies (such as heads, hands, etc.) out of the window.



A warning label is attached to the right sun visor to remind the front row occupants of the danger of deploying the frontal airbag. Please read and follow the instructions on the label.

⚠ WARNING

- Even if a child is placed in a child safety seat, do not let the child rest his head or any part of his body against the front seat side airbags or the side curtain airbag deployment area, otherwise the airbag will be very dangerous when it is deployed, and the impact force may lead to serious injury or even death of children.
- Do not allow children to operate windows, sunroofs, etc. to prevent pinching.

Child safety seat

According to the regulations of *Restraining devices for child occupants of power-driven vehicles*, child seats are divided into:

- Group 0/0+ child safety seat: suitable for infants and pre-school children weighing less than 13 kg.



- Group I child safety seat: suitable for children weighing 9 kg to 18 kg.



- Group II child safety seat: suitable for children weighing 15 kg to 25 kg.



- Group III child safety seat: suitable for children weighing 22 kg to 36 kg.



Information about child safety seat

Suitability information of child safety seats for different seating positions:

Quality group	Seat position			
	Front passenger seat	Second-row seat	Third-row seat	
			Outside seat	Middle seat
Group 0: <10 kg	X	U	U	X
Group 0+: <13 kg	X	U	U	X
Group I: 9 to 18 kg	X	U	U	X
Group II: 15 to 25 kg	X	U	U	X
Group III: 22 to 36 kg	X	U	U	X

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

U - The seat position is suitable for a general child safety seat approved by this quality group.

X - The seat position is not suitable for the installation and use of a child seat of this quality group.

Suitability information of ISOFIX child safety seats for different seating positions:

Quality group	Size	Fixing module	Seat position			
			Front passenger seat	Second-row seat	Third-row seat	
					Left seat	Middle and right seats
Portable baby cradle	F	ISO / L1	X	X	X	X
Group 0: <10 kg	G	ISO / L2	X	X	X	X
	E	ISO / R1	X	IL	IL	X
Group 0+: <13 kg	E	ISO / R1	X	IL	IL	X
	D	ISO / R2	X	IL	IL	X
	C	ISO / R3	X	IL	IL	X
Group I: 9 to 18 kg	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

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

IUF - The seat position is suitable for forward universal ISOFIX child safety seats approved by this quality group.

IL - The seat position is suitable for a special type ISOFIX child safety seat (e.g., for special vehicle, restricted or semi-universal).

X - The seat position is not suitable for the installation and use of a child safety seat of this quality group.

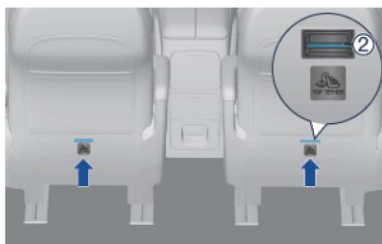
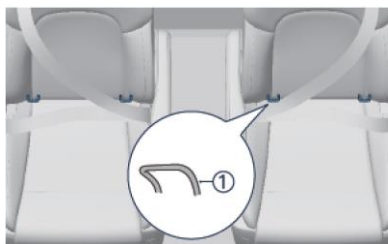
⚠ WARNING

- Be sure to check the size rating in accordance with the manufacturer's instructions, the packaging, and the label of the child safety seat. Refer to the child safety seat instruction manual for instructions on proper installation.

i Prompt

- When installing different types of child seats in the second-row seat, the backrest angle of the seat can be adjusted for adaptation to ensure the correct installation of the child seats
- If a forward facing child seat is to be installed in the second-row seat, it is necessary to move the second-row seat to the middle rearward locking position.
- If a rearward facing child seat is to be installed in the second-row seat, it is necessary to move the second-row seat to the rearmost locking position.
- If a child seat is to be installed in the third-row seat, it is necessary to move the second-row seat to the middle forward locking position.

Description of ISOFIX

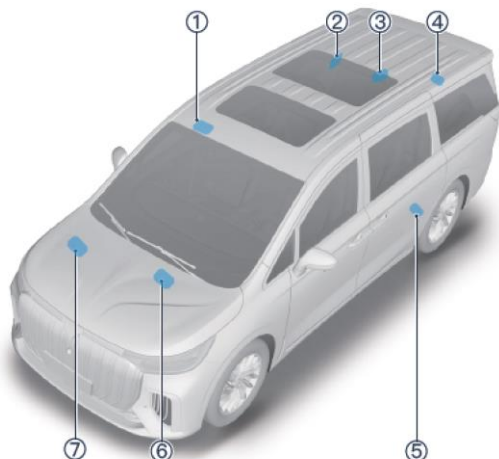


The second-row and third-row left seats of this vehicle are equipped with ISOFIX system, which can be used for the connection and installation of child safety seats. The system consists of a lower fixing point ① and an upper strap fixing point ②. The lower anchorage point ① is located in the gap between the seat backrest and the seat cushion, which is used to install a child safety seat with ISOFIX interface. The upper strap anchorage point ② is located at the back of the seat backrest. According to the type and installation instructions of the child safety seat, you can choose the upper strap fixing point ②, the lower fixing point ① or a three-point seat belt to cooperate in installation of the child safety seat.

⚠ WARNING

- Do not attach the fastening belt, hard sharp objects, or anything other items that do not come with the child safety seat to the fixing device, as this could endanger the child's life in the event of an accident.
- Do not wrap the seat belt as this will reduce protection effect.

» Instructions for safety label



① Child safety / airbag warning label

Located on the front passenger sun visor

③ Battery warning label

Located on the battery case

⑤ Power battery warning label

Located on the upper cover of the power battery

⑦ High coolant temperature warning label

Located on the coolant reservoir

② Charging cover high voltage warning label

Located on the charging cover

④ On-board charger high voltage warning label

Located on the charger under the trunk carpet

⑥ Engine compartment high voltage warning label

Located in the engine compartment

i Prompt

- If the location or quantity indicated by the label is different from that of the real car, the latter shall prevail.
- If the label comes off or is difficult to read, please contact VOYAH after-sales service outlets.

⚠ WARNING

- Label information concerns the safety of people and vehicles, and therefore must be strictly followed.

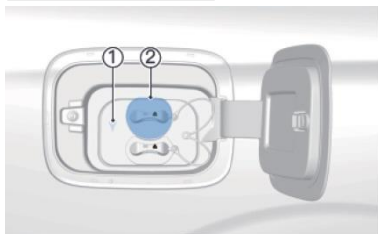
Vehicle charging

Precautions

Be sure to observe the following to avoid electric shock or serious injury:

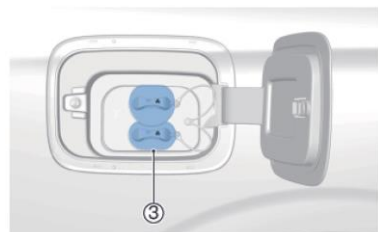
- It is strictly forbidden to charge the vehicle in a place with flammable gas, liquid or ignition source.
- Minors are strictly prohibited from approaching or operating the charging device.
- It is strictly forbidden to repair the charging equipment without permission when the charging equipment fails, otherwise it may cause damage to the vehicle or the charging equipment, or even endanger personal safety.
- Avoid charging the vehicle in the open air in rainy and snowy weather, otherwise the vehicle or charging equipment may be damaged.
- When charging the vehicle in the open air after rain or snow, please ensure that the charging port is clean and dry, otherwise the vehicle or charging equipment may be damaged.
- When DC charging the vehicle, the user with a pacemaker implanted in the body must stay away from the vehicle, otherwise it may be life-threatening.
- Before charging the vehicle, please check whether the charging port and the charging gun head of the vehicle are in good condition. If any abnormality (such as moisture, rust, damage or foreign object) is found, do not charge the vehicle, otherwise the charging equipment or vehicle may be damaged, and personal safety may be endangered in severe cases.
- During the charging process, if you find that the vehicle produces odor or smoke, please stop charging immediately and contact the VOYAH after-sales service outlet.
- When the charging is over, do not disconnect the charging connection device with wet hands, otherwise it may cause electric shock and personal injury.
- When the vehicle is charged under high or low temperatures, the charging time may be prolonged.

Charging port



① Charging port indicator

② AC slow charging interface



③ DC fast charging interface

WARNING

- It is strictly forbidden to disassemble or modify the charging port without permission.

Charging port indicator

The charging port indicator is located on the left of the vehicle charging port to indicate different charging states, as shown below:

Color	Condition	Description
White	White indicator always on	Charging cover opened/charging gun inserted but not activated for charging and discharging
Yellow	Yellow indicator always on	Waiting for scheduled charging
Green	Green lamp breathing	Charging
Green	Green lamp always on	Charging stopped/fully charged
Blue	Blue lamp breathing	Discharging
Red	Red indicator always on	Charging/discharge fault

► Charging guide

When the IC indicates that the vehicle's power is low, please charge the vehicle in time, otherwise it will affect the service life of the high voltage battery and the driving experience of the vehicle.

Inspection before charging

- Make sure the charging cable is not worn and the connector is not rusted.
- Make sure that the charging connection device is securely connected.
- Make sure that the inside of the charging port is dry, free of water stains or foreign objects, and that the metal terminals are not skewed, damaged, rusted or corroded.

If the above conditions are not met, charging is strictly prohibited, otherwise it may cause short circuit or electric shock and thereby cause personal injury.

DC charging

The charging method is as follows:

1. Unlock the vehicle, press the rear middle position of the charging port cover to open it, and open the protective cover of AC charging port;



2. Connect the charging plug that comes with the charging pile to the AC charging port of the vehicle;

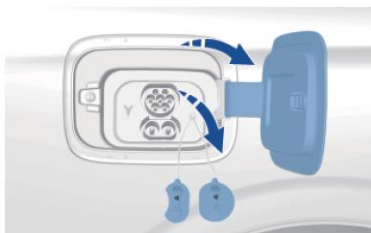


3. According to the prompt of the charging pile interface, start the charging process;
4. After the charging is completed, end the charging process according to the prompts on the charging pile interface;
5. Pull out the charging plug and then insert it back into the charging pile;
6. Close the vehicle AC charging port protective cover and charging cover.

AC charging

The DC charging method is as follows:

1. Unlock the vehicle, press the rear middle position of the charging port cover to open it, and open the protective cover of DC charging port;



2. Connect the charging plug that comes with the charging pile to the DC charging port of the vehicle;



3. According to the prompt of the charging pile interface, start the charging process;

4. After the charging is completed, end the charging process according to the prompts on the charging pile interface;

5. Pull out the charging plug and then insert it back into the charging pile;

6. Close the protective cover of the AC charging port and the charging port cover.

i Prompt

- Do not shake the charging gun when unplugging or plugging it, to prevent damage to the charging device.
- The vehicle can only be charged when parked. The vehicle cannot be charged when it is in driving state (in R or D gear) and when software is upgrading.
- The charging progress is displayed on the IC during charging with the estimated remaining time to fully charged indicated.
- When the high voltage battery is fully charged, the charging system will automatically stop charging.
- When the external grid is powered off for a short time and powered on again, the charging process will automatically restart.
- When the charging stops, the charging plug will be automatically unlocked.

! NOTICE

- Avoid frequent charging of the vehicle through DC fast charging, because long-term DC fast charging can affect the life of the high voltage battery.
- Before pulling out the charging plug, ensure that the charging is completed to avoid damage to the vehicle or injury to the human body caused by the arc of the charging plug due to an abnormal device.
- After pulling out the charging gun at the end of charging, make sure that the charging port protective cover and charging cover are closed.
- If the vehicle needs to be stored for a long time, please ensure that the remaining SOC of the power battery is not less than 60%. To extend the service life of the power battery, it is recommended to charge it every three months.
- After the vehicle is parked for a long time, please fully charge the vehicle before reusing it for the first time.

! WARNING

- When the vehicle is charged, do not touch the charging device, otherwise there may be a risk of electric shock.
- Please follow the charging pile operation guide.

Emergency unlocking of charging plug

After charging, if the charging plug cannot be pulled out, open the battery access cover on the right side of the trunk, pull the emergency unlocking cable of the charging plug (as shown in the figure below), and then pull out the charging plug.



Scheduled charging

Users can set the vehicle's scheduled charging time through the CSD.

CSD scheduled charging

The following schedule charging settings can be made on the Car » CHG / DISCH interface of the CSD:

- Turn on or off the scheduled charging mode.
- Start time/End time.
- Scheduled charging repeat mode.

Prompt

- The scheduled charging time can be set within the time span from the current day to the next day.
- Before the scheduled charging, please ensure that the vehicle is in a locked state and that the charging plug is properly connected to the charging port.

» Discharge of vehicle

The vehicle has an AC discharge function to output the electricity stored in the high voltage battery as 220 V AC voltage through the discharge gun for use by external electrical appliances.

Discharge guide

Inspection before discharging

- Make sure that the discharge gun is not damaged, the connecting cable is not worn, and the connector is not rusted.
- Make sure that there are no water stains or foreign objects in the charging port, and that the metal terminals are not skewed, damaged, rusted or corroded.

Start discharging

1. The vehicle is stationary and powered on;
2. Open the charging cover and the protective cover of the AC charging port;
3. After the discharge gun is connected to the AC charging port, connect the electrical equipment;
4. When the discharge conditions are met, the vehicle automatically starts discharging.

Stop discharging

- Pull out the discharge connection equipment to stop discharging.
- When the power battery level drops below the set discharge cut-off level, the vehicle will automatically stop discharging.

Prompt

- Discharge cut-off capacity can be set on the Car » CHG / DISCH interface of the CSD.

Prompt

- This vehicle is not equipped with discharge connection equipment. If you need it, please contact VOYAH after-sales service outlet.
- Before discharging, please make sure that the electrical equipment is turned off.
- Please confirm whether the indicator is illuminated after connecting the discharge connection equipment. If the discharge cannot be performed normally after the equipment is inserted, use the key to unlock or lock the vehicle until the indicator is illuminated, or confirm whether the remaining SOC of the power battery is too low to discharge.

WARNING

- Do not use non professionally modified electrical appliances on the discharge connection equipment or connect the discharge connection equipment to other power equipment or the power grid to avoid uncontrollable safety risks.
- When discharging, it is strictly forbidden to place the sockets of the discharge connection equipment and the electrical equipment near the POT, the vehicle head and the tires, so as to avoid damage and electric leakage risk.
- If there is any abnormal situation during discharge, such as peculiar smell, smoke, etc., please stop using the vehicle immediately, remove the discharge connection equipment and contact VOYAH after-sales service outlet.

» Energy management

Energy recovery

The vehicle has braking energy recovery and coasting energy recovery functions. The functions convert the electric motor to a generator to recover the braking/coasting energy and store the energy in high voltage battery. Three levels of Gliding energy recovery (Low, Standard, Strong) can be set on the Car» Drv. pref interface of the CSD.

Prompt

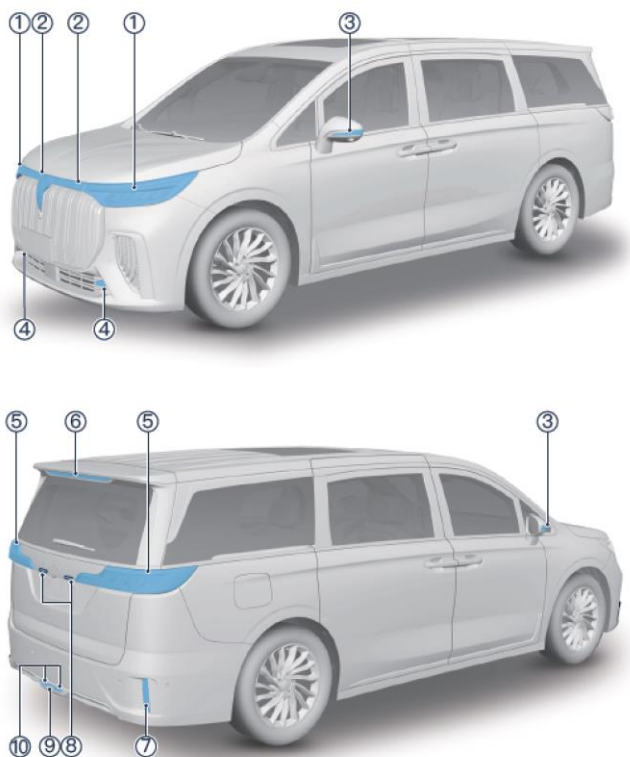
- The braking energy recovery and coasting energy recovery functions can only be activated when the vehicle is running.
- When the vehicle is in a coasting energy recovery state, you may feel a decrease in speed, which is a normal phenomenon.
- Based on the battery charging characteristics, the energy recovery becomes weaker when the battery has sufficient power.

WARNING

- It is forbidden to use energy recovery as a substitute for service braking to stop the vehicle. Energy recovery will not stop the vehicle completely, and the driver shall always pay attention to the driving status of the vehicle.

>> Lighting

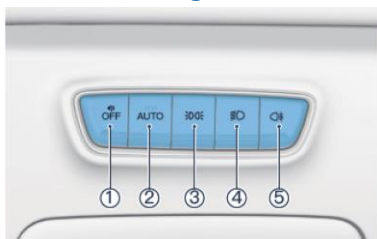
► Exterior lighting



- ① LED headlamp
- ② Front position lamp
- ③ Side turn signal lamp
- ④ NVS fill lamp*
- ⑤ Tail lamp


- ⑥ 3rd brake lamp
- ⑦ Rear retro-reflector
- ⑧ License plate lamp
- ⑨ Reverse lamp
- ⑩ Rear fog lamp

Combination light switch



- ① OFF Combination lamp off button
- ② AUTO lamp button
- ③ POSITION Position lamp button
- ④ LOW BEAM Low beam button
- ⑤ REAR FOG Rear fog lamp button

Prompt



- When the lighting system fails, the exterior lamp MIL  on the instrument cluster will go up, accompanied with a warning sound. In this case, please contact the VOYAH after-sales service outlets.

NOTICE

- In some conditions (such as high air humidity or car washing, etc.), fogging may occur in the headlamps, which is normal. If there is a lot of water droplets or water accumulation in the headlamps, please contact the VOYAH after-sales service outlets.

Automatic lighting

After the vehicle is powered on, the light combination switch is set in the AUTO position by default, that is, "automatic light control mode".

When the UV light is insufficient, the position lamp and low beam will be automatically turned on, and the position lamp indicator  and low beam indicator  on the instrument cluster will go up at this time.


When the UV light is sufficient, the position lamp and low beam will be automatically turned off. And the corresponding indicator on the instrument cluster will go out.

Press OFF button to turn off the external lighting and automatic light control mode.





The automatic light sensor is located in the upper middle of the front windshield, do not cover this part and keep it clean so as not to affect the automatic light control function.


Position lamp

- Press the position lamp button, the position lamp will be turned on, and the corresponding indicator  on the instrument cluster will go up.
- Press OFF button, the position lamp will be turned off, and the indicator on the instrument cluster will go out.

Low beam

- After the vehicle is powered on, press the low beam button, the low beam and the position lamp will be turned on at the same time, and the corresponding indicators   on the instrument cluster will be illuminated.
- Press OFF button, the low beam and position lamps will be turned off at the same time, and the indicator on the instrument cluster will go out.

Rear fog lamp

- After the low beam is turned on, press the rear fog lamp button, the rear fog lamp will be turned on, and the rear fog lamp indicator  on the instrument cluster will go up.
- Press the rear fog lamp button again, the rear fog lamp will be turned off and the indicator on the instrument cluster will go out.

Turn signal lamp



After the vehicle is powered on:

- Dial the light stalk down to turn on the left turn signal lamp.
- Dial the light stalk up to turn on the right turn signal lamp.

When the steering wheel is returned or the light stalk is returned to the center position, the turn signal lamps stop working. When a turn signal lamp goes up, the corresponding indicator on the instrument cluster is displayed with a "click" sound.

When changing lanes or overtaking, lightly dial the light stalk and release it to automatically return to the position, the corresponding turn signal lamp and the indicator on the instrument cluster will flash for 3 times.




Prompt

- If a turn signal lamp fails, the flashing frequency of the corresponding indicator on the instrument cluster will increase.

High beam



- After the low beam is turned on, push the light stalk toward the instrument panel to turn on the high beam, and the high beam indicator  on instrument will go up.
- After the high beam is on, push the light stalk toward the driver to turn off the high beam, and the high beam indicator on instrument goes off.

High beam flashing

Push the light stalk in the direction of the steering wheel and release it repeatedly, the high beam will flash on and off.

Daytime running lamp (DRL)

After the vehicle is powered on, the daytime running lamp will be automatically turned on when the sunlight is sufficient and the position lamps are not turned on.

After the position lamp is turned on or the vehicle is powered is off, the daytime running lamp will be automatically turned off.

Automatically turn off DRL in P

On Car » Light interface of the CSD, set the on/off the function of Automatically turn off DRL in P. When this function is activated, the daytime running lamp will be automatically turn off when the vehicle is parked.

Light leveling

Manual adjustment of light height*

On Car » Light interface of the CSD, the illumination height of the headlamps can be manually adjusted in five levels: high (0), medium, moderate, low, and minimum.

Automatic lighting height adjustment *



The AFS automatically adjusts the illumination angle of the headlamp according to the load status of the vehicle (no-load, light-load, medium-load, full-load) to ensure a suitable illumination range.

The light illumination height may not be automatically adjusted in the following situations, including but not limited to:

- When the turn signal is turned on.
- When the steering wheel is turned suddenly.
- When driving through sharp turns.
- When the wipers are set to HI gear.
- When the rear fog lamp is on.

i Prompt

- There is a configuration difference between the manual and automatic adjustment of light height. Please refer to the actual vehicle.

⚠ WARNING

- The automatic headlamp leveling is a driving assistance function and cannot adapt to all traffic conditions. Please use the light reasonably.

Follow me home

After the vehicle is stopped, locked and powered off at night, the follow me home function can be triggered. The position lamp and low beam will be automatically turned on and turned off with a delay to light your way home.

Follow me home function on/off

On Car ►► Light interface of the CSD, the delay off time of the Follow me home function can be set to off, 15 seconds, 30 seconds, 60 seconds.

Rear retro-reflecting device

The rear retro-reflector is used to reflect the light from the vehicle behind, reminding the road users behind to keep a safe driving distance.

i Prompt

- Please keep the surface of the rear retro-reflector clean.
- If the rear retro-reflecting device is damaged, please contact the VOYAH after-sales service outlets.

Courtesy upon approaching *

Carry the smart key to unlock the vehicle, and the courtesy lamp will light up. On Car ►► Light interface of the CSD, three modes of the courtesy lamp can be set to choose from.

Side step welcome lamp



Side step welcome lamp is located on the rear door sill to provide illumination for occupants when getting on and off the vehicle.

NVS fill lamp *

The NVS fill lamps are located on the left and right sides of the vehicle's front bumper. When the low beams are turned on, the NVS fill lamps will be automatically turned on to provide additional light supplement for the vehicle's night vision system.

Door handle lamp

When unlocking the vehicle from the outside at night, the four door handle lamps will be automatically illuminated to provide illumination for the vehicle's door handles and facilitate the opening of doors.

Reversing lamp

When R gear is engaged, the reversing lamps will light up; when the R gear is disengaged, the reversing lamps will go out.

Rear license plate lamp

The rear license plate lamp is installed next to the rear view camera to illuminate the vehicle license plate.

High-mounted brake lamp and brake lamp

Depress the brake pedal, the high-mounted brake lamp and the brake lamp will go on.

Emergency brake warning lamp

When the vehicle is driving at high speed, if emergency brake is applied, the brake lamp will flash when the vehicle speed drops to a certain value, the brake lamp will stay on and the hazard warning lamp will flash to alert other road users to pay attention to safety.

Collision warning lamp

In the event of a collision, the hazard warning lamp flashes to alert other road users.

Hazard warning lamp



The hazard warning lamp switch is located in the middle of the front A/C control panel.

When the vehicle fails or is in danger, press the hazard warning lamp switch, then the left and right turn signal lamps and the left and right turn signal lamp indicators on the instrument cluster will flash synchronously; pressing the switch again can make the hazard warning lamp off.

Hazard warning lamps shall be turned on in the following situations (including but not limited to):

- The vehicle breaks down.
- Vehicles are stuck in traffic jams on highways or urban expressways at the end of the traffic flow.
- The vehicle is driving or temporarily parked in bad weather with poor visibility (such as heavy rain, heavy fog, etc.).
- In an emergency.
- The vehicle is towed.

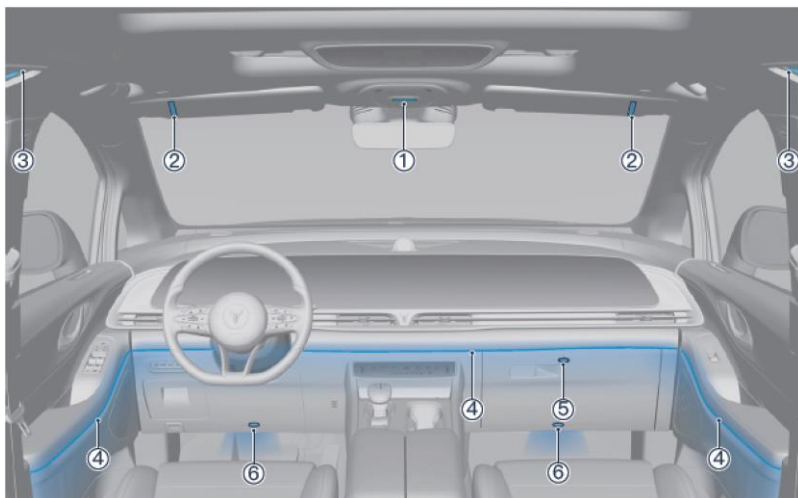
Prompt

- During emergency braking, the hazard warning lamps are automatically turned on, and the left and right turn signal lamps flash simultaneously.

NOTICE

- In the event of an emergency, if the hazard warning lamps do not work, other methods must be adopted to attract the attention of other road users, and the methods used must comply with the relevant traffic laws.
- After the vehicle is powered off, please turn off the hazard warning lamp under the premise of ensuring safety, so as to prevent the battery from being drained.
- When handling an accident, please turn on the hazard warning lamps in time and wear a reflective vest as required.

► Interior lighting



- ① Front reading lamp
- ② Make-up mirror lamp
- ③ Rear reading lamp
- ④ Ambient lamp
- ⑤ Glove box lamp
- ⑥ Footwell lamp

Reading lamp

The front and rear reading lamps can be adjusted in two levels (low bright/high bright).

Front reading lamp



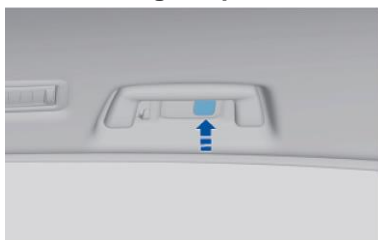
① Driver side reading lamp

② Front passenger side reading lamp

③ Reading lamp master switch

- Touch ①, the driver side reading lamp will light up at high brightness. Touch it again, the lamp will be turned off.
- Touch ②, the front passenger side reading lamp will light up at high brightness. Touch it again, the lamp will be turned off.
- Touch ③, the front and rear reading lamps will light up at low brightness. Touch it again, the lamps will be turned off.

Rear reading lamp



- Press the rear reading lamp, the rear reading lamp will be high bright; press it again, the rear reading lamp will go off.

Prompt

- When the vehicle is locked, all reading lamps in the vehicle will go off at the same time.

Reading lamp door control function

On Car » Light interface of the CSD, the Door control lights can be set to on/off. After the Door control lights function is activated:

- When the vehicle is unlocked, the front and rear reading lamps will automatically light up low, and the reading lamps will automatically turn off if there is no other movement within 30 seconds.
- When any door of the vehicle is opened, the front and rear reading lamps will be high bright; when all doors are closed, they will turn to low bright and automatically go off after 30 seconds. When any door is opened within 5 minutes, the reading lamp will automatically go off regardless of door operation.

Front trunk light



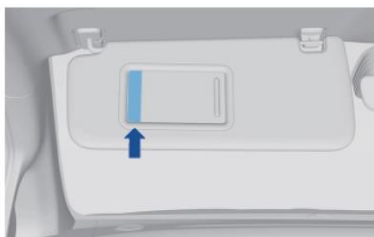
- When you open the engine hood and the front trunk lid, the front trunk lamp will be automatically turned on.
- When you close the front trunk lid and the engine hood, the front trunk lamp will be automatically turned off.

Rear trunk light



- When the POT is opened, the rear trunk lamp will be automatically turned on.
- When the POT is closed, the rear trunk lamp will be automatically turned off.

Make-up mirror lamp



- Open the sun visor and pull the trim cover, the makeup mirror lamp will be automatically turned on; close the trim cover, the makeup mirror lamp will be automatically turned off.

Backlight

The brightness of the instrument, the CSD, the passenger screen and the backlight of the vehicle buttons can be adjusted on the CSD; the brightness of passenger screen can be adjusted by the passenger screen separately.

Foot lamp

The front and second rows are equipped with footwell lamps to provide illumination for drivers and passengers when getting on and off the vehicle.

- When the position lamp is turned on, the footwell lamp will be automatically turned on.
- When the position lamp is turned off, the footwell lamp will be automatically turned off.

Glove box lamp



- When the glove box is opened, the glove box lamp will automatically light up; when the glove box is closed, the glove box lamp will automatically go out.

Ambient lamp



Ambient lamp can improve interior brightness when the UV light is insufficient, creating a soft lighting environment for the cabin.

Ambient lamp on/off amp on/off

After the vehicle is powered on, the Interior trim ambient lighting or In-screen ambient lighting can be turned on/off on the Car » Light interface of the CSD.

Body & Screen ambient lamp colors

Normal: ambient lamp color. A total of 64 colors can be selected, which can be adjusted on the CSD.

Driving: link with driving mode. In different driving modes, the ambient lamp displays the corresponding theme color.

Music: after the music rhythm function is turned on, three colors of Warm, Neutral and Cold can be selected, and the ambient lamp will present a rhythmic effect with the change of the volume or frequency of the music.

The breathing rate of the ambient lamp on the screen can be set to: off, Slow, Moderate, and Fast.

» Wiper

► Wiper and washer switch

The wiper stalk controls the front and rear wipers and washers. In different weather conditions, reasonable use of wipers and washers can improve the driver's vision.



- ① Front windshield washer system on
- ② Rear windshield washer system on
- ③ Rear wiper button
- ④ Auto wiper sensitivity adjustment knob
- ⑤ HI: high speed mode
- ⑥ LO: low speed mode
- ⑦ AUTO: Auto wiper
- ⑧ OFF: Turn off the wiper
- ⑨ MIST: signal wiping

MIST

Toggle the wiper stalk to the MIST position and release it, the front wiper will work once.

Continuous wiping

- LO mode: toggle the wiper stalk to the LO position, the front wiper will enter the low-speed wipe mode.
- HI mode: toggle the wiper stalk to the HI position, the front wiper will enter the high-speed wiper mode.

Auto wiper

Toggle the wiper stalk to the AUTO position to activate the automatic wiping function. The wiper system automatically adjusts the wiper speed according to the current rainfall and real-time vehicle speed.

Auto wiper sensitivity adjustment



When the wiper stalk is in the AUTO position, turn the knob to the left to increase the auto wiper sensitivity; turn the knob to the right to reduce the auto wiper sensitivity.

Windshield wiper off

Toggle the wiper stalk to the OFF position to turn off the wipers.

⚠ NOTICE

- When the instrument cluster prompts "sensor fault, please control the wipers manually", for safety reasons, the wipers will keep wiping at a slow speed. You can also manually adjust the wiper stalk to a suitable gear. If the sensor fails, please clean the surface of the front windshield in time. If the fault is still not eliminated, please contact the VOYAH after-sales service outlets.
- When washing the vehicle, please turn off the auto wiper function to avoid damage to the wiper or personal injury.
- The auto wiper is an auxiliary function, and the driver still needs to manually adjust the wiper according to the external environment to ensure driving safety if necessary.
- Before using the wipers, make sure that the wipers are not frozen.
- It is strictly forbidden to use the wiper without water. If the rain is small, it is necessary to spray the washer fluid before using the wiper to avoid damage to the windshield and the wiper blade.

Front wiper maintenance

- After the vehicle is powered on, the Front wiper service mode can be turned on in the Car »Saf. & Mnt. interface of the CSD provided the front wiper is in OFF position.
- After the repair and maintenance of the front wiper, the Front wiper service mode can be turned off on the Car » Saf.& Mnt. Interface of the CSD.

Front windshield washer system on



- Pull the wiper stalk toward the driver to the limit position, the front nozzle will start to spray the washer fluid, and the front wiper will work at the same time.
- Release the wiper stalk to make it return to the original position, the front windshield washer system will be turned off, and the front wiper will be continuously wiping for 3 times to clean the windshield.

Prompt

- The windshield washer system should not be used for too long each time, otherwise the motor of the windshield washer system may be damaged.
- When using the windshield washer system, please close the panoramic sunroof and POT, otherwise windshield washer fluid may splash into the vehicle.

NOTICE

- Please use different types of washer fluid according to the driving environment. It is strictly forbidden to add water in severe cold weather, otherwise it will damage the windshield washer system.
- Please replace the wiper blades regularly to obtain a good driving vision and refer to the maintenance section for the replacement of the wiper blades.

Rear wiper on



- Press the rear wiper button, the rear wiper will start working.
- Press the button again, the rear wiper will stop working.

Rear windshield washer system on



- When the POT is closed, push the wiper stalk towards the instrument panel to the limit position, the rear nozzle will spray washer fluid to the rear windshield, and the rear wipers will work simultaneously.
- Release the wiper stalk to make it return to the original position, and the rear window washer system will be turned off. The rear wiper will be wiping for 3 times continuously to clean the rear windshield.

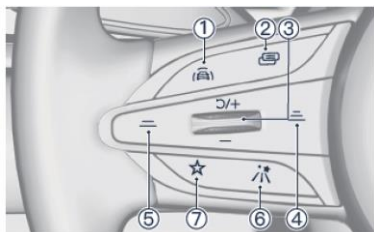
Reverse link wiper

- When the front wipers work and the R gear is engaged, the rear wiper will be automatically turned on.
- When the R is disengaged, the rear wiper will stop working.

» Steering wheel

► Steering wheel buttons

Left driving function shortcut key (configuration A)



① Pilot button

② Menu button

Press the button to switch the display information of the instrument cluster (such as media, ECU, alarm information, etc.).

③ Cruise setting stalk

Dial up (↗/+): increase cruising speed / reset cruising speed.

Dial down (-): decrease cruising speed.

④ Following distance + button

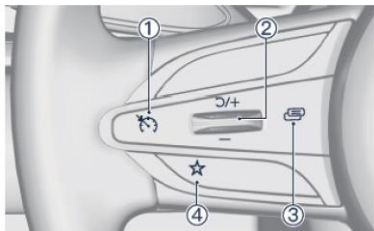
⑤ Following distance - button

⑥ Night vision on/off button *

⑦ Custom button

Customize audio source switching and other functions.

Left driving function shortcut key (configuration B)



① Cruise control on/off button

② Cruise setting button

Dial up (↗/+): increase cruising speed / reset cruising speed.

Dial down (-): decrease cruising speed.

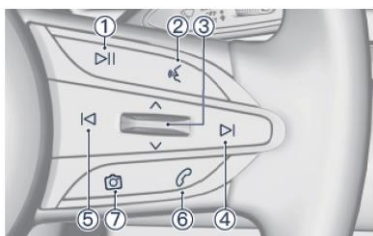
③ Menu button

Press the button to switch the display information of the instrument cluster (such as media, ECU, alarm information, etc.).

④ Custom button

Customize audio source switching and other functions.

Right audio and video buttons



① Play/pause button

② Voice button

This vehicle does not currently support voice control.

③ Volume button

Dial up (^) to increase the volume.

Dial down (v) to decrease the volume.

④ Right click for the next track

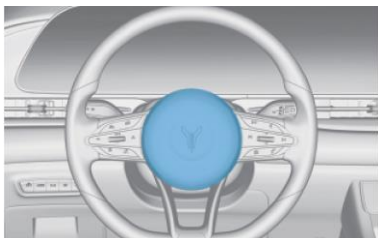
⑤ Left click for the previous track

⑥ Answer/hang up button for telephone function

⑦ Photo button

Press the button to record the beautiful moments in the driving process.

Horn



Press any position in the middle of the steering wheel, the horn will sound. After releasing, the sound will stop.

Prompt

- Please use the horn only in necessary situations (such as poor visibility, emergency, etc.). When using the horn, the requirements of local traffic laws should be observed.

Adjustment of steering wheel

The steering wheel adjustment handle is located under the steering column cover.



Adjustment method:

- Loosen the steering wheel locking handle outwards ①;
- Hold the steering wheel firmly by hands, and adjust the steering wheel to an appropriate position forward and backward, up and down;
- After adjusting properly, push the steering wheel adjustment handle back inward;
- Shake the steering wheel up, down, forward, and backward to confirm that the steering wheel is locked.

WARNING

- It is strictly forbidden to adjust the position of the steering wheel while driving to avoid accidents.
- Improper adjustment of the steering wheel position or improper sitting posture may cause personal injury. It is recommended that the distance between the steering wheel and the chest be at least 25 cm.

Steering wheel heater *



On A/C interface of the CSD, touch the steering wheel heating button, the button lamp will light up, and the heating function will be turned on; touch the button again, the button lamp will go out, and the heating function will be turned off.

Electric power steering (EPS)

Electrical power steering (EPS) can assist the driver to complete the steering operation of the vehicle through the steering motor, and provide the driver with different steering assistance at different vehicle speeds/driving modes.

EPS MIL

If the EPS indicator is illuminated during driving, it indicates that the EPS system is faulty. At this time, the driver can still control the running direction of the vehicle through the steering wheel (by a hard turn of the steering wheel). At this time, you shall stop the vehicle safely immediately and contact the VOYAH after-sales service outlets.

» Seat

► Front seat

Driver's seat 12-way electric adjustment



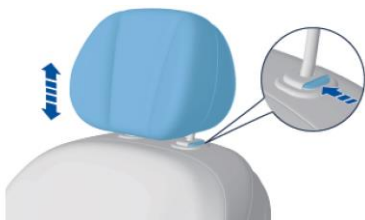
⑤ Seat cushion lumbar support adjustment

- The lumbar support can be adjusted up, down, forward and backward by the adjustment button.

i Prompt

- The front passenger seat supports 6-way electric adjustment, including forward/backward position, backrest inclination and seat cushion height. Refer to the driver seat buttons for usage.

Adjustment of front seat comfort head restraint height



Lowering: press and hold the lock button, press down the head restraint to a suitable height, release the lock button, and press the head restraint down to confirm that the head restraint is locked.

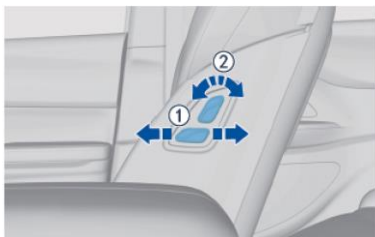
Lifting: after lifting the head restraint to a suitable height, press down on the head restraint to confirm that the head restraint is locked.

Adjustment of front seat head restraint wing



- Adjust the wings on both sides inward and outward.

Rear control button of front passenger seat



The rear control button of the front passenger seat is located on the left side of the passenger seat backrest.

- ① Front passenger seat forward/backward adjustment
- ② Front passenger seat backrest inclination adjustment

WARNING

- It is strictly forbidden to place objects under the front seats.
- The driver is strictly prohibited from adjusting the seat while driving.

Seat massage*/ventilation/heating

The front seat of this vehicle has massage, heating and ventilation functions, which can be activated as needed to improve driving comfort.

On the » Seat interface of the CSD, the Ventilation, Heating, and Massage functions of the front seats can be turned off/adjusted in different levels.

Prompt

- Seat ventilation and heating cannot be turned on at the same time.
- After the temperature of the seat or the cabin reaches the expected value, it is recommended to turn off the seat heating to reduce the energy consumption of the vehicle.

NOTICE

- Do not use the heating function when the seat is wet.
- Do not use the seat heating for a long time to avoid scalding the occupants.
- When using the seat heating function, do not place thermal insulation on the seat.
- Do not use liquid products to clean the seat.
- If the seat cannot be adjusted or is partially overheated, please stop the operation immediately and contact the VOYAH after-sales service outlets.

Front seat initialization

Adjust the seat foreword/backward, height, seat cushion angle, and backrest angle to the limit position through the seat button, and hold for 6 seconds to complete the initialization of the seat in this direction.

Prompt

- After the seat is initialized, the functions such as position memory can be set.

Driver's seat/exterior rearview mirror memory

Position memory

- Adjust the seat and exterior mirrors to the proper position.
- The Seat & Mirror Memory And Adjustment can set on the » Seat interface of the CSD. The system supports three memory positions at most, and the position name can be modified.

Prompt

- If all three seat memory positions have been set, when setting a new seat memory position, select any seat memory position that have been set, and perform memory again. After the new memory position is successfully set, the previous seat memory position will be overwritten.

Memory position call-up

After the vehicle is powered on, the set memory position can be recalled on the » Seat interface of the CSD.

► Second-row seat

10-way electric adjustment of second-row seat



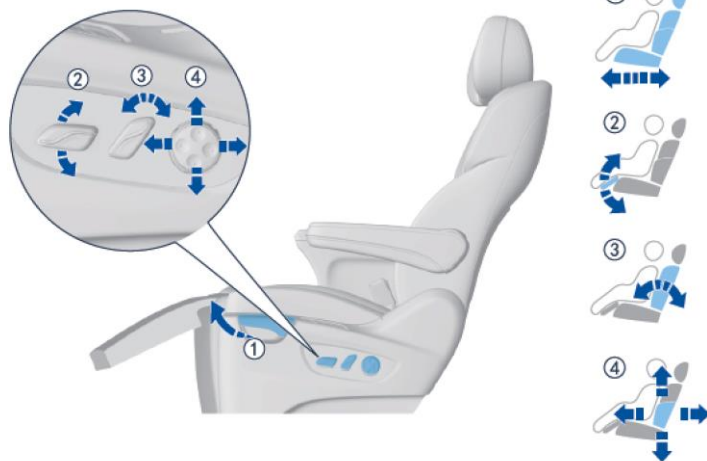
① Seat electric forward/backward adjustment

② Leg support angle adjustment

③ Backrest inclination adjustment

④ Seat lumbar support adjustment

Electric 8-way adjustment and manual forward/backward adjustment of the second-row seats*



① Seat manual forward/backward adjustment

② Leg support angle adjustment

③ Backrest inclination adjustment

④ Seat lumbar support adjustment

Pull up the adjustment handle ① to slide the seat forward or backward. After releasing the adjustment handle, slide the seat back and forth slightly until the seat locking mechanism locks.

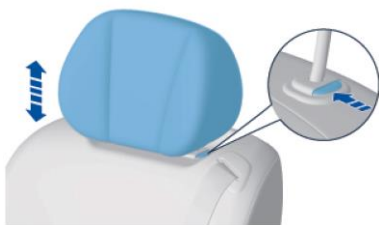
Adjustment of second-row seat armrest

Press down and adjust the armrest to the lowest reset position, then lift it up to adjust the armrest position (6 positions in total).

Prompt

- When resetting and adjusting the armrest, please keep the seat backrest angle greater than 90° to ensure complete resetting.

Adjustment of second-row seat comfort head restraint height



Lowering: press and hold the lock button, press down the head restraint to a suitable height, release the lock button, and press the head restraint down to confirm that the head restraint is locked.

Lifting: after lifting the head restraint to a suitable height, press down on the head restraint to confirm that the head restraint is locked.

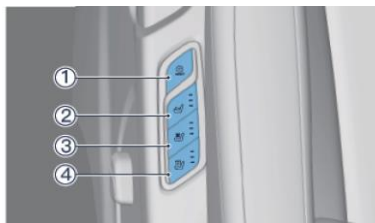
Adjustment of second-row seat head restraint wing



- Adjust the wings on both sides inward and outward.

Second-row seat function switch

The second-row seat function switch is located below the outer armrest.



① One-click seat reset

- Press the one-click reset switch or touch the rear seat reset switch on the » Seat interface of CSD to restore the seat to its original position.

② Seat massage

- Press and release to switch the massage intensity (strong/normal/weak/OFF).
- Press and hold to switch the massage mode (wave/scroll).

③ Seat ventilation

- Press and release to switch the air volume.

④ Seat heating

- Press and release to switch the heating level.

On the » Seat interface of CSD, the Ventilation, Heating and Massage functions of the left and right seats in the second row can be turned off/adjusted in different levels, and the Seat position adjustment can be set.

Second-row seat welcome/courtesy*

On the main interface » of the CSD, touch 2nd Left/2nd Right to set the on/off of the Seat Welcome Feature.

Seat welcome / courtesy

- Seat courtesy: after passengers get on the vehicle and close the door, the second-row seats will be automatically adjusted forward to the courtesy position.
- Seat comity: when passengers are ready to get off the vehicle and open the door, the second-row seats will be automatically adjusted backward to the comity position.

Third-row seat

Adjustment of third-row seat backrest

Press and hold the third-row left seat backrest unlock button, push and pull the backrest back and forth to manually adjust the position of the seat backrest. After the adjustment is completed, release the unlock button and push the backrest to confirm that the backrest is fully locked.



i Prompt

- Please refer to the operation on the left side for the adjustment of the third-row right seat backrest.
- Continuously or frequently adjusting the third-row right seat backrests- may trigger the motor overheat protection. The backrest angle cannot be adjusted normally until the temperature returns to normal.

Third row seat folding function



Folding: lower the head restraint to the lowest position, pull the backrest unlocking cable, and once the backrest is unlocked, fold the backrest forward to obtain more storage space.

Recovery: lift the backrest and push it backwards until you hear a "click" sound, and the rear backrest is locked. Shake the backrest back and forth to ensure that the seat backrest is locked in place.

i Prompt

- When locking the rear backrest, do not press the rear seat belt.

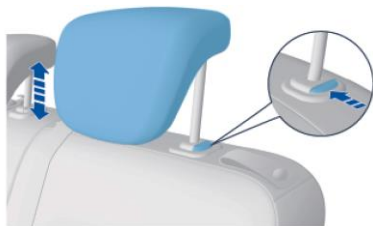
⚠ NOTICE

- Before folding the seat backrest, remove all items from the seat.
- When the backrest is folded, do not place heavy objects on it.

⚠ WARNING

- Do not adjust or fold the seat while driving.
- Do not allow anyone to sit on the folded seat backrest or in the trunk.
- Do not allow children to enter the trunk.

Adjustment of third-row seat head restraint height



Lowering: press and hold the lock button, press down the head restraint to a suitable height, release the lock button, and press the head restraint down to confirm that the head restraint is locked.

Lifting: after lifting the head restraint to a suitable height, press down on the head restraint to confirm that the head restraint is locked.

Prompt

- The lowest position of the third-row seat head restraint is not serviceable. Please pay attention to adjusting the head restraint height to at least the lowest locking position when using it.

>> Rearview mirror

► Exterior rearview mirror

Electric adjustment of exterior rearview mirror



- Press the button ①, and press the front, rear, left or right direction on the front circular button to adjust the left exterior rearview mirror to a suitable angle.
- Press the button ②, and press the front, rear, left or right direction on the front circular button to adjust the right exterior rearview mirror to a suitable angle.

Electric folding and unfolding of exterior rearview mirror



Press the button shown in the figure to unfold/fold the exterior mirrors electrically.

WARNING

- It is strictly forbidden to adjust/fold the exterior mirrors while driving.

Auto unfolding/folding of exterior rearview mirror

- When the vehicle is unlocked, the exterior rearview mirror will be unfolded automatically
- When the vehicle is locked, the exterior rearview mirror will be folded automatically.

Auto tilt down while reversing*

When reversing, the exterior rearview mirror automatically tilts down, making it easier for the driver to observe the ground conditions.

On the Car >> Door & WIN interface of the CSD, select to turn on/off the Auto tilt down while reversing. After the function is activated, the exterior rearview mirrors will automatically tilt down to the set angle in R gear.

Auto tilt down angle setting of the exterior rearview mirror: shift into R gear and adjust the mirror surfaces of the exterior rearview mirrors on both sides to a suitable position for reversing; after the adjustment is completed, when the R gear is disengaged, this position is stored as the tilt down position of the exterior rearview mirror for reversing.

Heating of exterior rearview mirror



Touch the rear windshield heating button, the button indicator will light up, and the heating function will be activated to clear the fog or frost on the exterior rearview mirror and rear windshield. Touch the button again to turn off the heating function, and the button indicator will go out.

i Prompt

- In order to prevent excessive power consumption, the heating function of the exterior mirrors is automatically turned off after 15 minutes.

► Interior rearview mirror

The driver can observe the situation behind the vehicle through the interior rearview mirror to improve driving safety.



The vehicle is equipped with automatic anti-glare interior rearview mirrors. When driving at night, if there is strong light behind, the interior rearview mirror will automatically adjust the mirror reflectivity to reduce the reflection of the strong light.

i Prompt

- When the interior temperature is low, the adjustment of the interior rearview mirror may take a little longer.
- When reversing, the automatic anti-dazzle interior rearview mirror switches to normal mode.

⚠ NOTICE

- To ensure the normal function of the anti-glare interior rearview mirror sensor, do not block the sensor position indicated by the arrow in the figure above.

» A/C

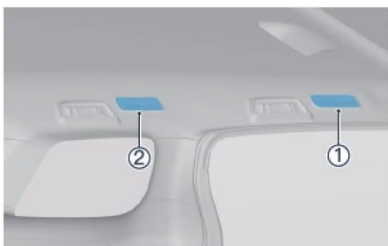
► Location of vent

Location of front air outlets

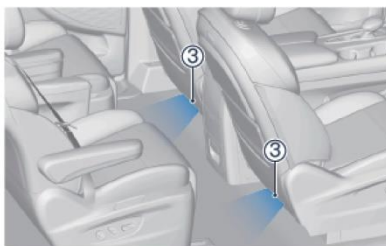


- | | |
|---|---|
| ① Front window defogging air outlet | ④ Front windshield defogging air outlet |
| ② Front side air outlet | ⑤ Front center air outlet |
| ③ Front quarter window defogging air outlet | ⑥ Front foot air outlet |

Location of rear air outlets



- | |
|------------------------------|
| ① Second row side air outlet |
| ② Third row side air outlet |



- | |
|------------------------------|
| ③ Second row foot air outlet |
|------------------------------|



④ Third row left foot air out

► Adjustment of air outlet direction

Front center air outlet



Move the grille up, down, left and right to adjust the air outlet direction, and move it to the left/right end to close the air outlet.

Rear ceiling air outlet



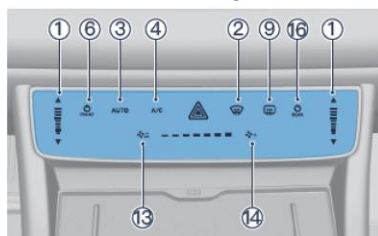
Press the air outlet body up and down or move the grille left and right to adjust the air outlet direction, and move the grille to the left/right end to close the air outlet.

► Front A/C system

Front A/C interface of CSD










Front A/C control panel



- ① Front A/C temperature regulation
- ② Front windshield defogging/defrosting button
- ③ Front A/C automatic mode button
- ④ A/C cooling switch
- ⑤ Negative ion air purifier*
- ⑥ Front A/C switch
- ⑦ Steering wheel heater*
- ⑧ Air circulation mode
- ⑨ Rear windshield defogging/defrosting button (including exterior rearview mirror heating)
- ⑩ A/C setting button
- ⑪ Fragrance*
- ⑫ Air outlet mode
- ⑬ Front A/C air volume -/OFF button
- ⑭ Front A/C air volume +/ON button
- ⑮ Synchronous temperature mode (SYNC)
- ⑯ Rear A/C switch

Adjustment of front A/C temperature

- Touch  /  on CSD or touch  /  on the front A/C control panel to adjust the set temperature of the front A/C at intervals of 0.5 °C.
- Press and hold  /  on the front A/C control panel to continuously adjust the set temperature of the front A/C.
- Slide the temperature figure area on the CSD or the  on the front A/C control panel to continuously adjust the set temperature of the front A/C. The adjusted temperature value is displayed on the CSD, and the temperature can be set within 16 °C ~ 30 °C. When the set temperature is below 16 °C, the temperature is displayed as "LO"; when the set temperature is higher than 30 °C, the temperature is displayed as "HI". In the auto mode, the A/C system, when entering "LO" / "HI", will keep the maximum volume air supply.

Front windshield defogging/defrosting

Touch the button, the button indicator will light up, and the front windshield defogging/defrosting function will be activated. The system will be automatically adjusted to the following states:

- Adjust the air volume at the air outlet to level 5.
- A/C cooling function activated.
- Front windshield blowing mode.
- External circulation mode.

Press the button again, the button indicator will go off, the front windshield defogging/defrosting function will be deactivated, and the front A/C system will automatically return to the state before this function is activated.

AUTO mode of front A/C

Touch the button, the button indicator will light up, and the front A/C system will enter automatic mode. The system will adjust the following settings based on the set temperature:

- Air outlet volume.
- Air outlet mode.
- Air circulation mode.
- Working status of the A/C cooling function.
- Working status of the high-efficiency particulate air (HEPA) system.

When adjusting the air volume or the air outlet mode, the button indicator will go out, and the AUTO mode of front A/C system will be exited.

A/C cooling

Touch the button, the button indicator will light up, the A/C compressor will start, and the refrigeration function will be turned on; Touch the button again, the button indicator will go out, and the cooling function will be turned off.

Negative ion air purifier * ION

- Touch the A/C ION button on the CSD to turn on/off the automatic activation of the negative ion air purifier.
- After the negative ion air purifier is activated, when the system detects poor air quality in the car, it will automatically activate the negative ion purification function, effectively decomposing harmful gases such as formaldehyde and benzene in the car, and purifying the air inside the car.

Front A/C switch

Touch the button, the button indicator will light up, and the front A/C system will return to its previous state before being turned off; touch the button again, the button indicator will go out, and the front A/C system will be turned off.

Steering wheel heater *

Touch the button to turn on the steering wheel heating.

Circulation mode

- Press the button to switch the air circulation mode between automatic internal and external circulation, internal circulation and external circulation.
- Where the circulation mode is set to automatic internal and external circulation, the intake mode will be automatically adjusted to internal circulation in case of poor quality of outside air or to external circulation in case of good quality of outside air.

Rear windshield defogging/defrosting (including exterior rearview mirror heating)

Touch the button, the button indicator will light up, and the rear windshield defogging/defrosting and exterior rearview mirror heating functions will be activated; Touch the button again, the button indicator will go out, and the rear windshield defogging/defrosting and exterior rearview mirror heating functions will be turned off. This function will be automatically turned off after 15 minutes of activation to reduce vehicle energy consumption.

Setting

- On the CSD, touch the button to enter the A/C settings interface.

Fragrance*

- On the CSD, touch Fragrance to enter the Fragrance setting interface. For a detailed introduction to the function, please refer to the chapter on Car Fragrance (Air Freshness System)*.

Air outlet mode

Touch the air outlet button (face-blowing, foot-blowing, front defrosting and any combination) to switch between different air outlet modes.

Adjustment of front A/C air volume

Front A/C interface of CSD

- Slide the air volume area left and right to adjust the front A/C air volume.

Front A/C control panel

Air volume decrease

- When the front A/C is turn on, touch the button to reduce the front A/C air flow by one level.
- Press and hold the button to reduce the air flow to 0, the A/C system, if turned on, will be turned off and the button indicator on the panel will go out.

Air volume increase

- When the front A/C is turned off, touch the button to turn on the front A/C system.
- When the front A/C is turned on, touch the button to increase the front A/C air flow by one level.

The adjusted air volume is displayed on the front A/C control panel and CSD, with a maximum of level 7.

Synchronous temperature mode (SYNC)

Front A/C interface of CSD

- Synchronous temperature of driver seat and front passenger seat: Touch **Def Sync** to switch between the synchronous temperature mode (light up at high brightness) of driver seat and front passenger seat and the front dual-zone independent mode (off). In the front dual-zone independent mode, the temperature of the driver seat zone and front passenger seat zone can be adjusted independently. In the synchronous temperature mode of driver seat and front passenger seat, the temperature of the front passenger seat zone will be adjusted in conjunction with the temperature of the driver seat zone.

- If the temperature of the front passenger seat zone is adjusted in the synchronous temperature mode of driver seat and front passenger seat, the mode will be automatically exited.

- Front and rear synchronous temperature: touch **FR Sync** to switch between the three-zone synchronous temperature (on) and the three-zone independent mode (off). In the three-zone independent mode, the temperature of the front and rear zones can be adjusted independently. In the three-zone synchronous temperature, the temperature of the rear zone will be adjusted in conjunction with the temperature of the driver seat zone. If you adjust the temperature of the front passenger seat zone or rear zone in the three-zone synchronous temperature mode, the three-zone synchronous temperature mode will be automatically exited.

Rear A/C switch

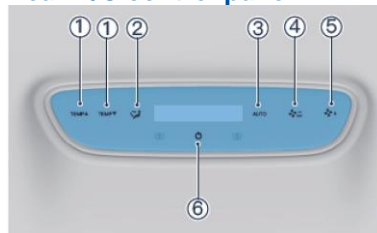
Touch the button, the button indicator on the panel will light up, and the rear A/C system will return to the state before the last shutdown; touch the button again, the button indicator on the panel will go out, and the rear A/C system will be turned off.

Rear A/C

Rear A/C interface of CSD





Rear A/C control panel



- 1 Rear A/C temperature regulation
- 2 Rear air outlet mode
- 3 Rear A/C AUTO mode button
- 4 Rear A/C air volume -/OFF button
- 5 Rear A/C air volume +/ON button
- 6 Rear A/C switch

Adjustment of rear A/C temperature

- Touch  /  on the CSD or TEMP▲ /TEMP▼ on the rear A/C control panel to adjust the set temperature of the rear A/C at intervals of 0.5 °C.
- Slide the temperature digit area on the CSD or press and hold the TEMP▲ /TEMP▼ on the rear A/C control panel to continuously adjust the set temperature of the rear A/C.

The adjusted temperature value is displayed on the display of the rear A/C control panel and the rear A/C interface of the CSD, and the temperature can be set between 16 °C and 30 °C. When the set temperature is below 16 °C, the temperature is displayed as "LO"; when the set temperature is higher than 30 °C, the temperature is displayed as "HI". In the auto mode, the A/C system, when entering "LO" / "HI", will keep the maximum volume air supply.

Air outlet mode

Touch the rear control panel button or the air outlet area on the CSD (face blowing, foot blowing, face blowing and foot blowing) to switch between different air outlet modes.

Rear A/C air volume adjustment Rear A/C interface of CSD

- Slide the air volume area left and right or touch the zone to adjust the rear A/C air volume.

Rear A/C control panel

Air volume decrease 

- When the rear A/C is turned on, touch the button to reduce the A/C air flow by one level.
- Press and hold the button to reduce the air flow to 0, the rear A/C system, if turned on, will be turned off and the button indicator on the panel will go out.

Air volume increase 

- When the rear A/C is turned off, touch the button to turn on rear A/C system.
- When the rear A/C is turned on, touch the button to increase the A/C air flow by one level.

The adjusted air volume value is displayed on the display of the rear A/C control panel and the rear A/C interface of the CSD, with a maximum of level 7.

AUTO mode of rear A/C

Touch the button, the button indicator will light up, and the rear A/C control panel display will display the "AUTO" logo, the rear A/C system will enter automatic mode, and the system will adjust the following settings based on the set temperature:

- Air outlet volume.
- Air outlet mode.
- Air circulation mode.
- Working status of the A/C cooling function.
- Working status of the high-efficiency particulate air (HEPA) system.

When adjusting the air volume or the air outlet mode, the button indicator will go out, and the AUTO mode of rear A/C system will be exited.

Rear A/C switch

Touch the button, the button indicator on the panel will light up, and the rear A/C system will return to the state before the last shutdown; touch the button again, the button indicator on the panel will go out, and the rear A/C system will be turned off.

A/C cooling

Touch the button, the button indicator will light up, the A/C compressor will start, and the refrigeration function will be turned on; touch the button again, the button indicator will go out, and the cooling function will be turned off.

Prompt

- The temperature value displayed on the CSD and rear A/C control panel is the target value of the set A/C system temperature, not the measured value of the interior temperature.
- In automatic mode, in order to obtain the ideal interior temperature, the default set temperature of the A/C system is 22 °C, which can be adjusted manually if necessary.
- Press and hold the air volume +/- button to continuously adjust the air outlet volume.
- When the defogging function is turned on, the air circulation mode is automatically adjusted to the external circulation mode.
- In AUTO mode, the system will use internal circulation mode to enhance the cooling effect in summer.
- The A/C system will automatically switch to external circulation for 1 minute every 20 minutes of operation in internal circulation mode to maintain fresh air in the car.
- When the humidity is high in the spring and autumn, the A/C refrigeration compressor will work as the A/C operates automatically, so as to ensure dry air in the car.
- When the A/C indicator is off, the A/C compressor may also operate for heat pump heating.

NOTICE

- When the front windshield is fogged or frosted, the defogging function of the front windshield should be activated immediately to obtain good driving vision.

WARNING

- When the temperature is low in winter or the ambient humidity is high in spring and autumn, it is recommended to choose the external circulation mode first. Using the internal circulation mode will easily cause fogging of the windows and front windshield, which will affect the driving vision.

Automatic anti-fogging

The temperature and humidity sensor located on the inside of the front windshield can monitor the temperature and humidity of the surface of the windshield. When the A/C is in the "AUTO" mode and the front windshield is fogged, the vehicle will automatically activate the windshield defogging function, and the system will automatically exit after the defogging is completed.

In-vehicle ventilation and cooling

After the vehicle is parked and locked for a long time in hot weather, the interior temperature will be very high. In this case, you can press and hold the unlock button on the smart key to quickly open all door windows. At this time, the A/C will automatically be turned on (maximum air volume, external circulation mode, face blowing & foot blowing mode), and quickly lower the interior temperature by supplying the fresh air.

Prompt

- You can turn on/off the Cabin Ventilation & Cooling function by touching the Air Conditioner settings button on the » A/C interface of the CSD.
- When the A/C system runs for more than 5 minutes or the driver door is opened, the interior ventilation and cooling function will be automatically turned off.

Automatic reduction of air volume at incoming call

When the vehicle detects a Bluetooth call, the A/C system will automatically reduce the air volume to 3rd level (if higher than 3rd level), providing you with convenience to answer the phone.

In-vehicle fragrance (air freshening system)*

The in-vehicle fragrance absorbs the aroma through the micro-pump, and emits the aroma into the vehicle through the ventilation duct, so as to purify the air in the vehicle, make the interior environment more comfortable, and improve the driving experience.

Fragrance function settings

- You can touch Fragrance on the » Air Conditioner interface of the CSD to set the Fragrance on/off.
- After the function is turned on, the Type, Strength and Timer duration can be adjusted according to personal preferences.

Replacement of in-vehicle fragrance

The specific operation procedures for replacement of in-vehicle fragrance are as follows:

1. Pull up the storage box pad on the console (as shown in the figure below);



2. Remove the fragrance plug at the rear of the console (as shown in the figure below), and take out the original fragrance;



3. Remove the new fragrance protective film, put in the new fragrance, and refit the fragrance plug and storage box pad.


Prompt

- If the scent of the fragrance fades or disappears, please change the fragrance in time.

NOTICE

- In the process of using the fragrance, if the driver and passenger feel uncomfortable or have allergic reactions, please stop using it.

PM 2.5 monitoring

The air quality icon  at the top right corner of CSD can display the PM2.5 concentration in the car in real time. The higher the value, the worse the air quality. When the A/C is turned on, the system will automatically purify the interior air; when the A/C is turned off and the system detects that the PM2.5 concentration in the vehicle is higher than 75 $\mu\text{g}/\text{m}^3$, the vehicle will prompt the driver to turn on the A/C to purify the interior air.

Interior air quality control (IAQC)

When the A/C automatic mode is turned on, the interior air quality will be monitored in real time. When driving in a highly polluted area, such as traffic jams, tunnels, etc., the A/C system will enter the internal circulation mode to prevent the polluted air from entering the vehicle. At the same time, when the outside air becomes fresh, the A/C system will switch to external circulation mode to bring in fresh air and increase the oxygen content in the vehicle.

Prompt

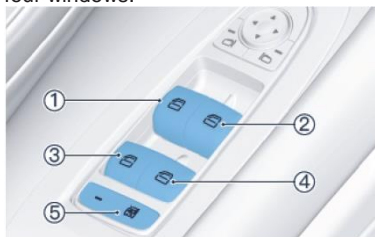
- Please check or replace the A/C filter regularly according to the provisions in the *Quality Assurance and Maintenance Manual*. If the vehicle is driving in a dusty environment for a long time, the service life of the A/C filter will be shortened. It is recommended to replace the A/C filter more frequently in this case.
- When the A/C is turned on, there will be dripping water on the bottom of the vehicle, which is normal.
- Do not block the A/C air inlet at the lower part of the front windshield to ensure normal air intake of the A/C system.
- The A/C system can only achieve a better user experience when both the windows and sunroof are closed. However, when the interior temperature is high due to the sun exposure, the windows should be opened briefly to dissipate the hot air, and then the A/C should be used for cooling.
- When the A/C system is turned off, air may still be blown out from the air outlet, which is normal.

Power window

The front doors are equipped with laminated acoustical glass, and the second and third rows are equipped with privacy glass, providing you with comfortable riding space and privacy protection.

Driver side window button

After the vehicle is powered on, the control button on the driver door can control the raising and lowering of the four windows.



- ① Left front door power window control button
- ② Right front door power window control button
- ③ Left rear sliding door power window control button
- ④ Right rear sliding door power window control button
- ⑤ Rear sliding door window disable button

- When you press the left front driver side window control button ①, the window will be lowered; When you lift the button, the window will be raised. Press/lift the button firmly to trigger the one-button lifting/lowering mode of window, and the window will automatically lower/raise to fully open/close. During the operation of the window, operating the button reversely can stop the operation of the window at any time.
- When the button ⑤ is pressed, the button indicator will light up, and the rear passenger will not be able to operate the corresponding window to rise or lower.

Prompt

- For the usage of other window buttons, please refer to the driver side window button.

▶ Window switch on CSD

The window usage mode can be set on the Car » Door & WIN interface of the CSD.

- Touch Close all and the four-door windows will be fully closed.
- Touch Open all and the four-door windows will be fully opened.
- Touch Vent and the four-door windows will be lowered by approximately 10%.

▶ Opening/closing of windows with smart key



Leave the car with doors closed, press and hold the lock/unlock button on the smart key to control the automatic raising/lowering of the four door window glass.

▶ Window anti-pinch

The window glass of the four doors of the vehicle has an anti-pinch function. When the window glass is in the one-button window rising status, if an obstacle is detected to hinder the operation of the window (caught in the human body or blocked by foreign objects), the window will move downward for a certain distance and then stop.

i Prompt

- The anti-pinch or failure of any window does not affect the normal operation of other windows.
- For the same window, if the button is operated to raise and lower the window at the same time, the window glass will execute the lowering command.
- For the same window, if the manual operation and system automatic control commands exist at the same time, the window glass will execute the manual operation command preferably based on safety considerations.

! WARNING

- When closing the windows, please ensure that the heads, hands and other parts of all occupants are kept away from the windows to avoid accidental injury.
- Never use any part of the body to test the anti-pinch function.
- Thin or small items may not trigger the window anti-pinch function.

▶ Window initialization

If the battery is powered off and restarted, the one-button lifting/lowering and anti-pinch functions of the windows may be disabled, and the windows can be initialized through the following steps:

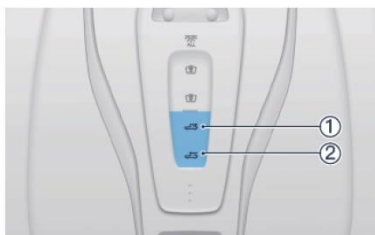
1. Lift the window button until the window glass is raised to half position, and then release the button;
2. After holding for 3 seconds, lift the window button again until the window is completely closed, then hold for 3 seconds after the movement of window stops, and the window initialization is complete.


If the one-button lifting/lowering and anti-pinch functions still does not recover after the initialization is completed, please try to repeat the above steps or contact the VOYAH after-sales service outlets.


» Power sunroof/glass roof/electric sunshade



▶ Power sunroof

After the vehicle is powered on, the sunroof control button can be used to control the opening/closing of the sunroof.



①  Sunroof opening button

②  Sunroof closing button

Button	Operating instructions	
	Press and hold	Press and release
	Press and hold this button, the sunroof will tilt up. Press and hold this button again, the sunroof will open, and the sunshade will open in conjunction with the sunroof. Release the button during the opening process, and the sunroof will stop moving.	Press and release this button, the sunroof will tilt up. Press and release this button again, the sunroof will automatically open, and the sunshade will open in conjunction with the sunroof; press and release the button again during the opening process, and the sunroof will stop moving.
	Press and hold this button, the sunroof will close. Release the button during the closing process, and the sunroof will stop moving. The sunshade needs to be manually closed.	Press and release this button, the sunroof will close. Release the button during the closing process, and the sunroof will stop moving. The sunshade needs to be manually closed.

Sunroof switch on CSD

The Close/Open/Vent/STOP functions can be set on the Car » Door & WIN interface of the CSD.

Opening/closing of sunroof with smart key

Leave the car with doors closed, press and hold the lock/unlock button on the smart key to control the closing/tilting of the sunroof.

⚠ WARNING

- Do not place objects above the sunroof to avoid personal injury caused by falling objects when opening the sunroof.

Sunroof APM

When operating the sunroof to automatically close, the sunroof, if caught by a foreign object, will tilt or slide backward for a distance.

⚠ WARNING

- When operating the sunroof / sunshade, please ensure that the heads, hands and other parts of all occupants are kept away from the sunroof / sunshade to avoid accidental injury.
- When the sunroof is open, it is strictly forbidden to extend your head, hands and other body parts out of the window to avoid accidental injury.
- Thin or small items may not trigger the sunroof anti-pinch function.
- Never use any part of the body to test the anti-pinch function.

ⓘ Prompt

- Continuous or frequent opening and closing of the sunroof may trigger the sunroof motor overheat protection function, and the sunroof will stop operating immediately.

► Glass roof/electric sunshade

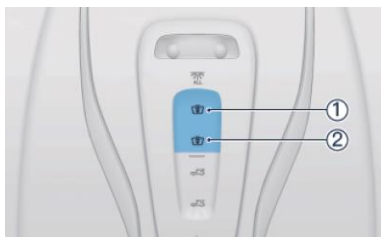
Glass roof



The glass roof provides additional lighting for rear passengers and provides a comfortable riding environment.

Electric sunshade

Front control panel



- ① Rear electric sunshade opening button
- ② Rear electric sunshade closing button

Rear control panel



- ① Rear electric sunshade opening button
- ② Rear electric sunshade closing button

Button	Operating instructions	
	Press and hold	Press and release
	Press and hold the button, the electric sunshade will open; After the button is released, the electric sunshade will stop moving.	Press and release this button, the electric sunshade will automatically open; Press and release this button again, and the sunshade will stop moving.
	Press and hold the button, the electric sunshade will close; After the button is released, the electric sunshade will stop moving.	Press and release this button, the electric sunshade will automatically close; Press and release this button again, and the sunshade will stop moving.

Electric sunshade anti-pinch function

If the electric sunshade is caught by a foreign object during the automatic closing process, it will slide backward for a certain distance.

► Sunroof/sunshade initialization

In case of other extreme situations such as power failure during the operation of the sunroof, the sunroof may be displaced, which may result in the failure of the sunroof anti-pinch function or the failure of the sunroof to be fully closed. In this case, you can initialize the sunroof in the following steps:

1. When the sunroof is closed, press and hold the sunroof close button for 10 seconds, the sunroof will continue to move to the frontmost position in the closing direction in a step-by-step manner, and then return to the closed state;
2. After releasing the sunroof close button, immediately press and hold it again, and the sunroof will undergo a cycle of opening → closing. After the cycle is over, release the button and the sunroof initialization is complete.

If the sunroof anti-pinch function still does not recover after the initialization is completed, please try to repeat the above steps or contact the VOYAH after-sales service outlets.

Prompt

- For the initialization method of the electric sunshade, refer to the initialization method of the sunroof.

⚠ WARNING

- Do not block the normal opening and closing of the sunroof with any part of your body or other objects, so as not to cause damage or affect the result of initialization.

» Engine hood

► Opening of engine hood

The engine hood opening handle is located on the lower left of the instrument panel.



- Pull the engine hood opening handle twice in a row and lift the engine hood to open it.
- After the engine hood is opened, the prompt information will appear on the instrument cluster.

► Closing of engine hood



1. Press down the engine hood until the latch contacts the locking mechanism;
2. Place both hands on the front end of the engine hood (as shown in the figure), and then press firmly to fully close it.

i Prompt

- Properly lubricate the engine hood latch to facilitate opening/closing of the engine hood.

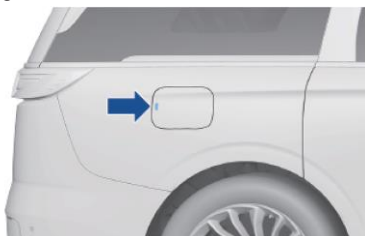
⚠ WARNING

- The engine compartment is a high-risk area, in which improper operation can easily lead to serious casualties.
- If there is steam or liquid overflowing in the engine compartment, do not open the engine hood to prevent burns, and contact the VOYAH after-sales service outlets.
- Before driving, make sure that the engine hood is completely closed, otherwise, it may suddenly open and cause an accident during driving.
- Make sure that the closed path of the engine hood is not blocked, otherwise there is a risk of injury.

» Charging cover

► Opening charging cover

The charging port cover is located on the right rear of the vehicle.



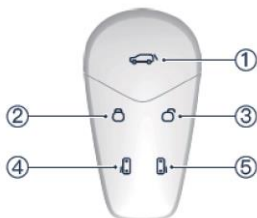
Unlock the vehicle, press the middle position at the rear of the charging cover (as shown in the above figure), and open the charging cover. After the charging cover is opened, you can manually press it inward to close it.

i Prompt

- When the charging port cover is opened, the electric function of the side sliding door will fail. When the side sliding door is manually opened, there will be mechanical stops that restrict the full opening of the sliding door to avoid interference with the charging port cover.
- To ensure safety, the charging cover can only be opened when the vehicle is stationary and in P position.

» Keys

► Smart key



- ① POT opening/closing button
- ② Lock button
- ③ Unlock button
- ④ Left sliding door open/close button
- ⑤ Right sliding door open/close button

Prompt

- In order not to affect the normal use of the smart key, do not install a protective sleeve (such as a metal protective sleeve) that interferes with the signal of the smart key.
- The door can be locked/unlocked using the mechanical key when the smart key does not work properly.

NOTICE

- If the key is lost or damaged, please contact the VOYAH after-sales service outlets.
- The smart key contains electronic parts, so do not get it wet, otherwise it may damage the smart key or affect its normal use.
- Do not leave the smart key in a place where the temperature exceeds 60 °C for a long time.

NOTICE

- Do not place the smart key together or too close to devices that can generate magnetic fields (mobile phones, audios or computers, etc.), otherwise it may cause the function of the smart key to fail.
- The smart key has a high sensitivity, so please do not fiddle with it in your pocket to prevent you from unlocking the door unintentionally.
- When closing a window or sunroof, make sure that nothing prevents it from closing properly.
- When leaving the vehicle, be sure to take the key with you. If the smart key is left in the car, it may cause dangerous driving, unauthorized driving or unintentional driving.
- When the vehicle is parked too close to the smart key, the vehicle may lose power due to frequent wake-up of the immobilizer module, which shall be avoided.

► Mechanical key

Mechanical keys can be used in the following cases:

- Vehicle battery depleted.
- The smart key battery is low.
- The smart key is faulty or the vehicle is in an environment with strong magnetic field interference.

NOTICE

- The mechanical key can only be used to unlock or lock the door, not to start the vehicle.

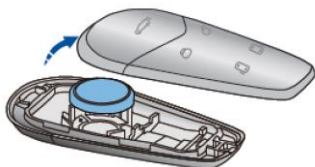
► Replacement of smart key battery

When the battery of the smart key is low, the instrument cluster will prompt: "The battery is low, please replace the battery". Please follow the steps below to replace the smart key battery. In case of doubt, please contact the VOYAH after-sales service outlets.

1. Insert the mechanical key into the groove and pry open the smart key back cover (as shown in the following figure);



2. Open the smart key back cover, and take out the exhausted battery;



3. Install a new battery (pay attention to the positive and negative positions);

4. Close the smart key back cover.



Environmental protection

- Improper disposal of waste batteries will harm the environment, so please dispose of waste batteries in accordance with relevant laws and regulations.



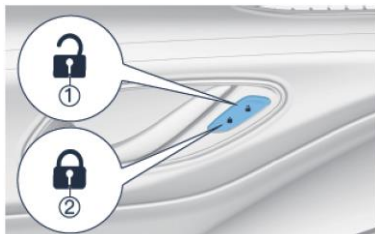
WARNING

- Prevent children from accidentally ingesting batteries or dismantled parts.
- Be sure to replace the battery with a new one of the same type, otherwise the smart key may be damaged.

» Doors

► Door lock

Central door lock button



① Door unlock button

② Door lock button

- Press the door unlock button ① to unlock the door.
- Press the door lock button ② to lock the door.



NOTICE

- When the vehicle speed exceeds 10 km/h with any door not fully closed, the vehicle will issue a prompt message and a warning sound. In this case, please close the door as soon as possible.
- When the vehicle is running, it is strictly forbidden to open the door or POT.

Front door inside handle



- When the vehicle is unlocked, the corresponding door can be opened by pulling the front door inside handle.
- When the vehicle is locked, pull the driver door inside handle to unlock all doors, and pull the front passenger door inside handle to unlock the front passenger door; Pull again to open the corresponding door.

Sliding door lock latch and inside handle





The power sliding door is equipped with the lock latch ① and the inside handle ②:

- Push the lock latch ① forward to lock the corresponding electric sliding door.
- Push the lock latch ① backward to unlock the corresponding electric sliding door; pull the inside handle ② backward to open the corresponding side electric sliding door.

Child safety lock

The child safety lock can prevent children from opening the power sliding door from inside the car.



- Turn the child safety lock switch to the locked position  to activate the child safety lock function; turn the switch to the unlock position  to turn off the child safety lock function.

Prompt

- When the child safety lock is released, the sliding door cannot be opened using the inside handle and the sliding door rear switch, and it is necessary to open the sliding door from outside the car or using the sliding door front electric switch. Do not pull the inside handle too hard to avoid damaging the vehicle.

In-service auto locking

The doors will automatically lock when the vehicle speed exceeds 20 km/h and the doors and POT are fully closed.

Prompt

- After the vehicle is locked, if the doors are manually unlocked at a vehicle speed above 60 km/h, the vehicle will automatically lock again in 10 s after no door is opened.

Automatic locking of door

When the door is locked, if the door is not opened within 30 seconds after unlocking the door, the door will automatically lock again.

Unlocking upon collision




When the vehicle collides, the doors will automatically unlock and the hazard warning lamps will automatically turn on in case the conditions are satisfied.

Electric sliding door

Electric opening and closing of sliding door

Front electric switch of sliding door



- ①  Front electric switch of left sliding door
- ②  Sliding door electric function disable switch
- ③  Front electric switch of right sliding door

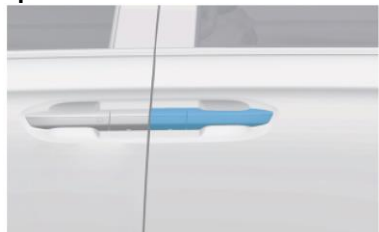
- Touch switches ① or ③ to electrically open or close the corresponding sliding door.
- During the operation of the sliding door, touch switch ① or ③ at the corresponding side, and the sliding door will stop act. Touch the switch again to resume operation.
- Press and hold the electric function disable switch ② of the sliding door, the indicator will light up in yellow, the electric function of the sliding door will be disabled, and the sliding door can only be manually opened or closed; Press and hold the switch again, the yellow indicator will go out, and the electric function of the sliding door will be activated.

Rear electric switch of sliding door



When the electric function of the sliding door is activated, you can press the rear electric switch of the sliding door to control the electric opening, closing or stopping of the sliding door on the corresponding side.

Opening/closing of sliding door operated with outside handle



When the electric function of the sliding door is activated, pulling the sliding door outside handle can control the corresponding side sliding door to open, close or stop in an electric way.

Opening/closing of sliding door operated with inside handle



When the electric function of the sliding door is activated and the door lock and child safety lock are in the unlocked state:

- Pull the inside handle towards the front of the car to electrically close the sliding door at the corresponding side.
- Pull the inside handle towards the rear of the car to electrically open the sliding door at the corresponding side.
- During the electric operation of the sliding door, pull the inside handle in reverse, and the sliding door will stop operation.

Opening/closing of sliding door operated on CSD

When the electric function of the sliding door is activated, the sliding door can be controlled to open, close or stop running on the Car ► Door & WIN interface of the CSD.

- Touch Close L SLD/Open L SLD/Close R SLD/Open R SLD to electrically close/open the sliding door.
- During the operation of the sliding door, touch the STOP button and the electric sliding door will stop acting.

Prompt

- When the electric function of the sliding door is turned off and the sliding door is manually closed, the electric auxiliary suction function will still be activated.
- During the operation of the sliding door, if any switch or inside/outside handle of the sliding door is operated, the sliding door at the corresponding side will stop acting; If any switch or inside/outside handle of the sliding door is operated again, the electric sliding door will continue to operate.
- After the charging port cover is opened, the electric function of the sliding door will fail, and the sliding door can be manually operated. When the charging port cover is closed, the electric function of the sliding door automatically resumes.
- When the vehicle is subject to a collision accident, the electric function of the sliding door may fail. In this case, please manually operate the sliding door to avoid accidental injury.
- When the vehicle speed is greater than 3 km/h, to ensure driving safety, the sliding door can only be electrically closed and cannot be electrically opened. In case of special circumstances, please manually open the sliding door.
- The sliding door can be electrically opened/closed using the smart key.

NOTICE

- Please try to avoid operating the sliding door on the ramp as much as possible to avoid losing electric power in special situations (such as accidentally touching the electric function disable switch), which may lead to accidents.
- When the sliding door is electrically operated, do not manually push or pull the sliding door.

Electric sliding door APM

The electric sliding door has an anti-pinch function. During the operation of the sliding door, if an obstacle is detected that hinders the operation of the sliding door (caught by a human body or foreign object), the sliding door will immediately pause and run in reverse.

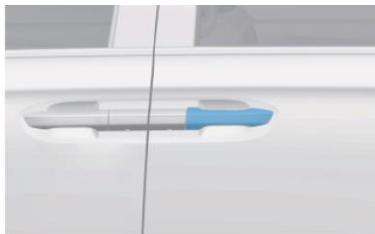
Prompt

- When the anti-pinch function of the electric sliding door is triggered, the vehicle will emit a warning tone.
- It is strictly prohibited to use any part of the body or any object to test the anti-pinch function of electric sliding door. Otherwise, personal injury or damage to the vehicle will be caused.

Manual opening and closing of sliding door

When the electric function of the sliding door is disabled or not available, you can manually open or close the sliding door through the following operations.

Manual opening and closing of sliding door using outside handle



- When the sliding door is in the unlocked state, pull the outside handle towards the rear of the car to manually open the sliding door.
- When the sliding door is open, pull the outside handle towards the front of the vehicle, and the sliding door will be closed manually.

Manual opening and closing of sliding door using inside handle



- When the sliding door is in the unlocked state, pull the inside handle towards the rear of the car to manually open the sliding door.
- When the sliding door is open, pull the inside handle towards the front of the vehicle, and the sliding door will be closed manually.

Prompt

- The force applied to close the sliding door manually needs to be moderate. If the sliding door is not fully closed, please open the sliding door and close it again.
- If the sliding door is not fully closed, the instrument cluster will display a prompt message and the vehicle will continuously emit an alarm tone.

WARNING

- Make sure all sliding doors are fully closed before driving, as sliding doors that are not fully closed may suddenly open during driving, causing injury or accidents.
- Do not operate the sliding door while the vehicle is in motion to avoid accidents.
- When closing the sliding door, do not rest any part of your body on the edge of the door, otherwise there is a risk of injury from pinching.



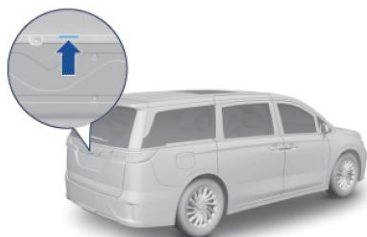
- Zone A is the guide groove of the electric sliding door, and stepping on it is prohibited.
- Zone B is the threshold pedal of the electric sliding door. Do not place any parts of the body or objects here when the sliding door is in motion.



- Zone C is the movement path of the sliding door. Before opening the sliding door, please ensure that there are no people or objects here to avoid accidents.

>> POT

► POT switch



- When the vehicle is stationary or runs at a speed below 3 km/h, press the POT switch, and the POT can be opened/closed.
- During the operation of the POT, press the POT switch, the POT will stop running; press the switch again, the POT will continue to run.

! NOTICE

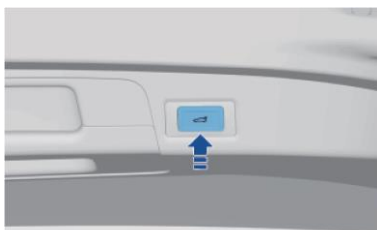
- When the vehicle is locked, approach the vehicle identification area with the smart key and press the POT switch, and the POT can be opened normally.
- When the vehicle is unlocked and stationary, the POT can be opened by pressing the POT switch without carrying the key.


► POT switch on CSD

On the Car >>> Door & WIN interface of the CSD:

- Touch the Close trunk / Open trunk button to open/close the POT.
- When the POT is running, touch the STOP button, and the POT will stop moving.
- Drag the slider left or right to set the Tailgate opening height (Pre). When the POT is opened again, the POT will open to the set height.

► POT closing switch



Press the POT inner closing switch  to close the POT. At any height, press and hold the POT closing switch to set the current height as the POT opening height. In this case, the buzzer sounds for a long time, indicating that the height setting is successful.

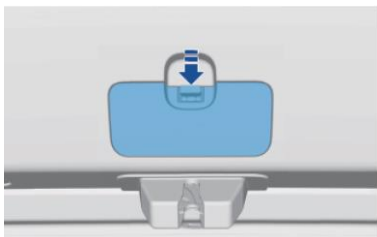
i Prompt

- During the operation of the POT, do not manually press/push the POT.
- The POT can be opened/closed with the smart key.

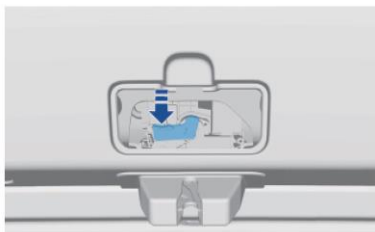
► Open the electric tailgate in emergency

When the POT cannot be opened electrically, it can be opened from the inside of the car in an emergency:

1. Fold down the rear seat backrest;
2. Open the emergency switch trim cover on the inner side of the POT;



3. Press down the emergency switch and push the power tailgate outwards.



i Prompt

- When the POT cannot be opened in an emergency, please contact the VOYAH after-sales service outlets.

⚠ WARNING

- It is strictly prohibited to drive the vehicle with the POT open.
- When opening/closing the POT, please confirm the surrounding environment to avoid accidents.

► POT anti-pinch

During the operation of the POT, if the opening and closing of the POT is affected by an obstacle, the APM will be triggered, and the POT will immediately pause and move in the opposite direction for a certain distance, accompanied by 3 buzzer alarms.

► POT initialization

If the battery is powered off and restarted, the POT function may fail.

- When the POT is in the closed state, it is automatically initialized.
- When the POT is in the open state, it can be manually closed and initialized by the following steps:

1. Press the POT switch and wait for the POT to automatically open to the maximum position;
2. After the POT stops moving, press the POT closing switch and wait for the POT to close automatically to complete the initialization.

Do not manually interfere with the operation of the POT. If the POT function still does not recover after the initialization is completed, please try to repeat the above steps or contact the VOYAH after-sales service outlets.

Mobile phone wireless charging



The mobile phone wireless charging induction area is located at the front part of the instrument panel (as shown by the arrow in the figure above). The Wireless charging for mobile devices can be turned on/off on the » Settings Device interface of the CSD. The wireless charging power is 50 W for fast charging.

NOTICE

- The mobile phone wireless charging system only works with "Qi" certified mobile phones. Any accident caused by the use of mobile phones or charging receivers that are not certified by "Qi" and all losses arising therefrom shall not be borne by VOYAH.

Wireless charging indicator



After the mobile phone wireless charging function is enabled, the wireless charging indicator in the status bar of the CSD will light up, and the status of the icon will change with the charging status.

- When the wireless charging indicator lights up in gray, it indicates that wireless charging function is enabled.
- When the wireless charging indicator (with a lighting icon) lights up, it indicates that the mobile phone is being charged.
- When the wireless charging indicator lights up in green, it indicates that the charging is over.
- When the wireless charging indicator lights up in yellow, it indicates that the mobile phone is in an abnormal charging state (such as low voltage, overvoltage, overheating, etc.).
- When the wireless charging indicator lights up in red, it indicates that an alarm is issued for foreign object contact with the panel.

Mobile phone wireless charging fault

- If the internal temperature of the wireless charging module is too high, please remove the phone and try again later.
- If there are foreign metal objects in the area where the wireless charging module is placed, please remove them before placing the phone.
- If the power supply voltage of the wireless charging module is too low or too high, please remove the phone and try again later.
- If the charging power of the receiving end is too large, the over-power protection function will be triggered, and the charging will be stopped. In this case, please remove the mobile phone and try again later.
- If the status of the receiving terminal is abnormal, causing the wireless charging of the mobile phone to be interrupted, please remove the phone and try again later.

Prompt

- Only one phone can be charged at a time.
- In order to ensure the normal charging of the mobile phone, please try to place the mobile phone in the area as shown. In case of deviation from the limit area, the charging efficiency may be reduced.
- On bumpy roads, the mobile phone wireless charging may be intermittently stopped. If the phone deviates from the charging area and stops charging, move the phone back to the rechargeable area.
- The wireless charging of the phone may stop when the temperature is too high (above 85 °C) or too low (below -40 °C), and it will resume when the temperature is normal.
- If the vehicle is powered on, the wireless charging function may pause when the door is opened, and the function can be restored after all four doors are fully closed.
- For the safety of you and the passengers inside the vehicle, do not use your cell phone while driving to avoid affecting driving judgment. VOYAH will not be held responsible for any safety accidents caused by your distracted driving.

⚠ NOTICE

- When charging, please do not place any objects between the phone and the charging pad, because foreign objects may be heated and bring safety hazards.
- Please avoid contact with liquids in the charging area to avoid malfunction of the wireless charging controller.
- If the phone is connected to the USB (including Type-C) port via a data cable, do not place it in the wireless charging area.

▶ Mobile phone forgotten reminder

If a mobile phone is detected in the wireless charging induction area while the driver opens the door, the instrument cluster will trigger "Notify When Left Behind" function to remind the driver to carry the mobile phone.

⚠ WARNING

- Do not use mobile phone wireless charging devices when there are no driver or passengers in the vehicle.
- If the mobile phone wireless charging function fails, please contact the VOYAH after-sales service outlet.

>> Electrical interface

▶ USB interface

Front USB interface



There is a USB Type-A interface below the front central armrest, with a charging power of Max 7.5W, which supports data transmission; 1 USB Type-C interface, with a charging power of Max18W, which does not support data transmission.

Second-row USB interface

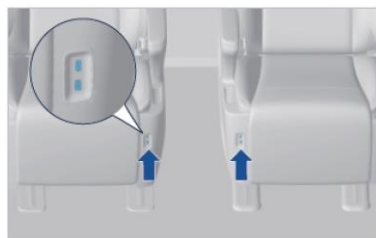
USB interface at rear of central armrest



The rear cover of the central armrest is equipped with USB Type-A and Type-C interfaces.

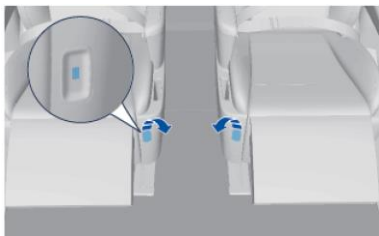
The cover will automatically pop open when pressed. Type-A interface supports QC3.0 18W for charging and Type-C interface supports PD3.0 60W for charging; both interfaces do not support data transmission.

USB interface for second row seats (front and rear electric adjustment configuration)



On the inside of the second row seats, there is a USB Type-C interface, which supports PD3.0 60W charging, and neither interface supports data transmission.

USB interface of second-row seat (front and rear manual adjustment)



On the inner side of the second row seats, under the trim cover, there is a USB Type-A interface that supports QC3.0 18W charging, and neither interface supports data transmission.

Third-row USB interface



Behind the outer armrest of the third row seats, under the trim cover, there is a USB Type-A interface, which supports QC3.0 18W charging, and neither interface supports data transmission.

▶12V power supply interface

Front 12V power interface



The front 12 V power interface is located under the central armrest and can be used when the trim cover is opened. The maximum allowable power is 120W.

Second-row 12V power interface



The 12 V power interface in the second row is located at the rear of the central armrest box, which can be used when the cover is pressed and automatically pops open, with a maximum allowable power of 120 W.

12V power interface in rear trunk



The 12 V power interface in rear trunk is located on the left side of the rear trunk and can be used when the trim cover is opened. The maximum allowable power is 120 W.

⚠ WARNING

- It is strictly forbidden for children to touch the power socket and its connected electrical equipment to avoid electric shock accidents.
- It is strictly forbidden to use electrical equipment exceeding the maximum allowable power, so as to avoid vehicle fault or fire.

» Storage device

► Door storage box



Storage boxes located on the four door trim panels can hold some small objects.

i Prompt

- The items placed in the storage box on the inner trim panel of the sliding door shall not interfere with the movement of the sliding door (such as umbrellas, large water cups, etc.) to avoid scratching the vehicle body when the sliding door is opened/closed.

► Glove box



The glove box is located under the right side of the instrument panel.

- Pull the glove box latch to open the glove box which can hold the document pockets and other objects;
- Push back the glove box cover until a "click" sound is heard to close the glove box.

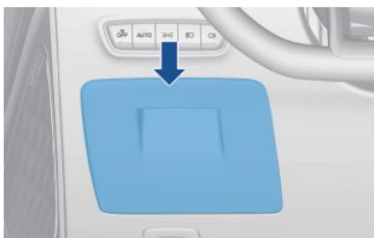
i Prompt

- When leaving the vehicle, do not leave valuables in the glove box.

! NOTICE

- Please close the glove box while driving. Otherwise, the front passenger may be injured in emergency braking or an accident.

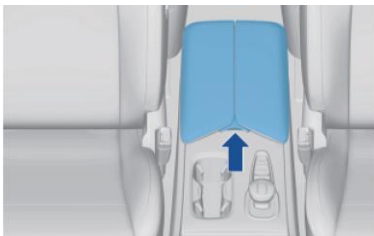
► Instrument panel left glove box



- Pull the opening handle outward to open the storage box on the left side of the instrument panel, which can accommodate small items.
- Push back the storage box to the left side of the instrument panel until you hear a "click" sound, which indicates the storage box is closed.

► Central armrest storage box

Central armrest upper storage box



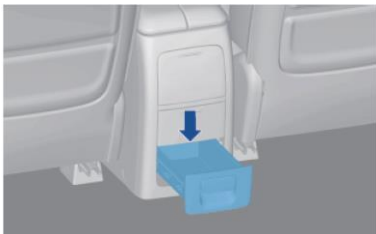
- Lift the central armrest storage box button (as shown by the arrow in the above figure) to open the central armrest storage box.
- Push back the center console upper cover until a "click" sound is heard to close the central armrest.

Central armrest lower storage space



The central armrest lower storage box is located under the console, which is equipped with a through storage space.

Central armrest rear storage box



- Pull the opening handle outward to open the storage box behind the central armrest, which can accommodate small items.
- Push back the central armrest rear storage box until a "click" sound is heard to close it.

⚠ WARNING

- The central armrest rear storage box must not be used as an ashtray, otherwise it may cause a fire.

▶ Cup holder

Front cup holder



The front cup holder is located at the right of the shift lever, and it can accommodate water cups or drink bottles.

Second row cup holder



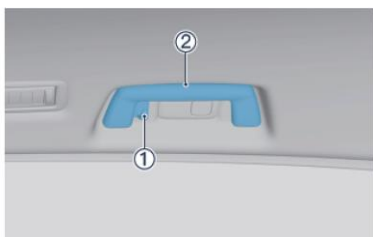
The second row cup holders are located at the rear of the console. Press the cup holder cover, and the cup holder will pop up, allowing for the placement of water cups or beverage bottles.

Third row cup holder



The third row cup holders are located on the armrests on both sides of the third row seats and can accommodate water cups or beverage bottles.

► Coat hook *, handle



① Coat hook: for soft clothes and hats and other items.

② Safety handle: for passengers to hold when passing over bumpy roads.

! NOTICE

- The coat hook can only be used for light and soft items weighing no more than 1 kg such as clothes, and do not hang the hard items.
- In an emergency, items hanging on the coat hook can be dangerous projectiles and should be taken off in a timely manner.
- When hanging clothes, please ensure that it does not affect the driver's view to guarantee driving safety.

► Tray table



Press the tray table opening button to open the tray table, which can be used to place items such as phones and computers.

! NOTICE

- When operating the tray table, do not place your hands or other parts of your body in the retracted position to avoid pinch injuries.
- Do not use the tray table while the vehicle is in motion.
- The tray table has limited carrying capacity. Do not place heavy objects exceeding 10 kg on it.

► Glasses case



Open the glasses case to place the glasses.

► File bag



- The document pocket is located behind the first-row and second-row seats.
- Pull back the document pocket to store the books, folding umbrellas and other items.

► Front trunk



The front trunk is located in the engine compartment. Open the engine hood and pull the front trunk release handle to open the front trunk, which can be used for loading items.

i Prompt

- The temperature in the front trunk may rise while the vehicle is running or charging, which is normal.

! NOTICE

- Flammable and explosive items are strictly prohibited in the front trunk.

► Rear trunk



The rear trunk can load larger items. To ensure stable and safe driving of the vehicle, when loading luggage, items should be placed as evenly as possible, and heavy objects should be placed at the front of the trunk.

i Prompt

- Hard or unstable items should be properly wrapped and bundled to avoid damage to items or vehicles when the vehicle is braking or passing through bumpy roads.

Rear trunk extension



Fold down the third row seats to expand the trunk capacity.

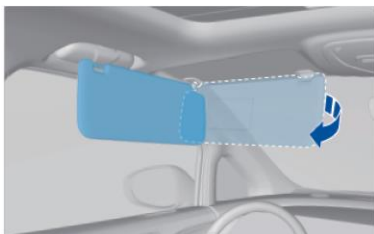
» Sun visor

► Blocking front sunlight



Rotate the sun visor down to block sunlight from the front.

► Blocking side sunlight

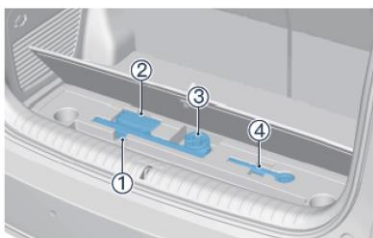


Detach the sun visor from the bracket and turn it to the side to block sunlight from the side.

⚠ NOTICE

- If you need to turn the sun visor to the side while driving, please stop the vehicle before operating.

» Driver's tools



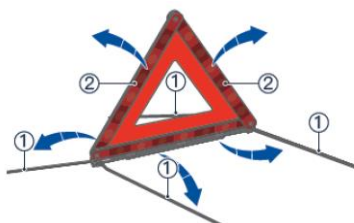
This vehicle provides the following driver's tools, which shall be cleaned promptly after use and placed in the driver's tool box.

- ① Warning triangle
- ② Inflator pump
- ③ Tire repair liquid
- ④ Towing hook

► Warning triangle

When the vehicle fails or is in danger and cannot leave the driving lane or parks on the curbs, the hazard warning lamps must be turned on, the reflective vest must be worn, and a warning triangle shall be placed behind the vehicle in the driving direction to remind the vehicles behind to slow down and avoid.

The usage method of the warning triangle is as follows:



1. Pull out the 4 brackets ① at the bottom;
2. Pull open the 2 flangings ② of the warning triangle, and close the upper locking clips;
3. With the bracket on the ground, place the warning triangle with the side covered with reflective materials facing backward.

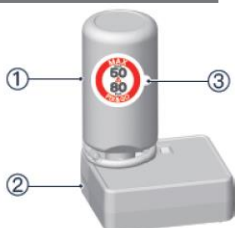
Depending on the road type and environmental visibility, the distance between the vehicle and the warning triangle behind the vehicle is shown in the table below:

Road	Distance		Placement distance (unit: m)	
			Daytime	Night
Highway			Above 150	Above 150
Non-highway			Above 50	Above 80

i Prompt

- The above data is for reference only. Please place the warning triangle at the actual distance specified by the traffic regulations.
- On highways or at above level-3 wind speed, please press the bottom bracket of the warning triangle with an object and be careful not to block the reflective surface.

► Quick tire repair tool



- ① Quick tire repair liquid tank
- ② Inflation pump (including power lines and inflation pipe)
- ③ Speed limit sticker

Quick tire repair tools are only be used as a contingency plan for tire repair. Therefore, you still need to replace or repair the faulty tire as soon as possible. When the side of the tire is damaged, the hub is damaged or the wound is too large, the quick tire repair tools cannot be used.

i Prompt

- For specific usage of the quick tire repair tools, please refer to the instruction manual attached to the surface of the inflation pump.

! NOTICE

- If the tire pressure still does not return to normal after the tire is repaired, it means that the tire is seriously damaged and cannot be repaired. In this condition, please stop the vehicle safely and contact the VOYAH after-sales service outlet immediately.

! WARNING

- After repairing the tread with quick tire repair tools, the vehicle speed should not exceed 80 km/h.
- The speed limit sticker must be pasted in a prominent position (such as the surface of the IP) in the driving field of view to remind the driver that the wheel is damaged, the driving speed shall be limited and the immediate handling is required.

► Reflective vest



The reflective vest is located in the glove box on the right side of the instrument panel. If the vehicle breaks down or needs to be parked in danger, take out the reflective vest from the glove box and wear it properly.

i Prompt

- When wearing a reflective vest, make sure the reflective side is on the outside.
- If the reflective vest is seriously damaged or dirty, please replace it with a new one in time.
- After using the reflective vest, please store it properly in the glove box.

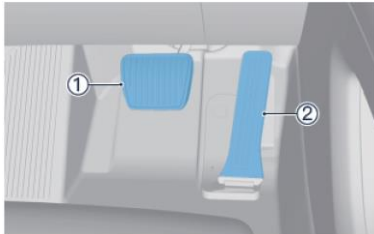
! WARNING

- When dealing with vehicle accidents, regardless of the lighting conditions, be sure to wear a reflective vest as required to attract the attention of other road users.

» Driving guide

► Starting/stopping of vehicle

Pedal area



- ① Brake pedal
- ② Accelerator pedal

Vehicle start



When you need to start the vehicle:

1. Carry the smart key, unlock and enter the car.
2. Depress the brake pedal, the vehicle starts and enters the READY state, and the READY indicator on the instrument cluster lights up.

Emergency start of vehicle



When the power of the smart key is low, you can put the smart key in the emergency start area (as shown in the figure above), and depress the brake pedal for emergency start of the vehicle under the premise of ensuring all the doors and the POT are closed.

i Prompt

- When the instrument cluster indicates that the battery of the key is low, please replace the battery of the smart key as soon as possible.

Vehicle power-off

1. When the vehicle comes to a standstill, shift the gear to P and the electronic parking brake will be automatically activated.
2. Unfasten the driver seat belt and open the driver door, and the vehicle exits the READY state.
3. Get off the car and lock the door from outside, and the vehicle will automatically power down.

i Prompt

- When the vehicle is stationary, pressing and holding the hazard warning lamp switch can cause the vehicle to be urgently powered off.

! NOTICE

- Try to park on a flat road.
- After shifting to P gear, make sure the electronic parking brake is activated.
- When leaving the vehicle, do not leave valuables and keys in the vehicle.
- Make sure the sunroof, windows, engine hood and POT are closed before locking the vehicle.

⚠ WARNING

- It is strictly forbidden to park the vehicle near inflammable and explosive materials.
- Never leave children, animals or persons with reduced mobility alone in the vehicle, who may start the vehicle or lock the doors and endanger others or themselves.

► Shifting operation instructions



The vehicle has four gears: P, R, N, and D. After the vehicle enters the READY state, depress the brake pedal and switch gears, the corresponding gear light on the shift handle will light up, and the corresponding gear will be displayed on the instrument cluster.



When switching out of P gear or switching into R gear, you need to press the unlock button on the side of the shift handle (as shown by the arrow in the above figure).

P: Park

Switch into this gear when the vehicle needs to be parked.

R: Reverse

Switch into this gear when the vehicle needs to be reversed.

N: Neutral

Switch into this gear when the vehicle needs to be stopped temporarily.

D: Drive

Switch into this gear when the vehicle needs to move forward.

⚠ NOTICE

- The vehicle must be stationary before shifting into P or R gear.
- Before powering off the vehicle, ensure that the vehicle is in P gear and that EPB is applied.
- When the switching conditions are not met, the instrument cluster will display corresponding prompt information. Please operate according to the prompt information.
- When the READY indicator on the instrument cluster lights up, switching between all gears is allowed; when the indicator does not light up, it is only allowed to switch between gears.
- When the vehicle is running, do not coast in neutral, otherwise, the vehicle may be damaged or a hazard may occur.

► Drive mode

On the » driving preferences interface of the CSD, there are different driving modes available on the vehicle, such as Eco, Comf, Perf, Outing, Snow, etc. The INDIV driving mode can be set according to personal driving needs.

Eco mode

In ECO mode, the vehicle has a good driving range and is suitable for running on common urban pavements.

Driving characteristics in Eco mode:

- The acceleration response is smooth.
- The power steering mode is Comf.
- The air suspension height is automatically adjusted to the standard height (only for vehicles equipped with air suspension).

Comf mode

In Comf mode, the vehicle has good comfort and is suitable for running on common urban pavements.

Driving characteristics in Comf mode:

- The acceleration response is smoother and more gradual.
- The power steering mode is Comf.
- The air suspension is automatically adjusted to a comfortable height (only applicable to vehicles equipped with air suspension).

High energy mode

In PERF mode, the vehicle has good power and maneuverability, and is suitable for driving scenarios requiring high performance.

Driving characteristics in PERF mode:

- The acceleration response becomes aggressive.
- The power steering mode is Sport.
- When the vehicle speed exceeds 60 km/h, the air suspension will be automatically lowered and adjusted to PERF height (only for vehicles equipped with air suspension).

Outing mode

Outing mode is suitable for low-speed driving on light to moderate off-road surfaces and to deal with scenarios such as suburban outings and outdoor camping.

Driving characteristics in Outing mode:

- The acceleration response is smooth.
- The power steering mode is Comf.
- The air suspension is automatically raised and adjusted to the outing height (only for vehicles equipped with air suspension).

Prompt

- When the vehicle in Outing mode runs at a speed exceeding 40 km/h, the vehicle will automatically switch to COMF mode.

Snow mode

The Snow mode is suitable for low-speed driving on snow-covered roads and to deal with scenarios such as slipping on snow-covered roads.

Driving characteristics in Snow mode:

- The acceleration response is smooth.
- The power steering mode is Comf.
- The air suspension is automatically raised and adjusted to the standard height (only for vehicles equipped with air suspension).

INDIV mode

INDIV mode: in order to meet the personalized driving needs, in addition to the above drive modes, you can also choose the INDIV mode. This car provides a variety of feature combinations, and you can set as needed on the CSD.


Prompt


- Continuously or frequently adjusting the air suspension height may trigger the suspension overheating protection. After the temperature returns to normal, the suspension height can be adjusted normally.

NOTICE

- To ensure driving safety, please switch the driving mode in parking mode.

Trailer mode

After the trailer is connected, the vehicle will automatically enter trailer mode, and the trailer mode  indicator on the instrument cluster will be on.

After the trailer is disconnected, the trailer mode will be automatically exited and the trailer mode  indicator on the instrument cluster will go out.

Driving characteristics in Trailer mode:

- The trailer lamps follow the subject vehicle's lighting status to illuminate (such as turn signal lamp, rear fog lamp, brake lamp, reversing lamp, etc.).
- The air suspension height is automatically adjusted to the standard height (only for vehicles equipped with air suspension).
- Driving assistance functions are not available (such as LKA, ICA, BSD, DOW, LCA, RCTA, RCW, ELK, ESA, AEB, etc.).
- Some parking assist functions are not available (such as rear PDC, APA, MEB, etc.).

► Easy access *

For vehicles equipped with air suspension, when the vehicle is stationary and not charged, you can set Easy entry / Easy exit on the Car ►► Driv. Pref. Interface of the CSD:

Easy entry:

- Easy entry: if the function is enabled and the vehicle is unlocked with the smart key, the body will be lowered to the lowest position for the occupants to get on the vehicle easily.

Easy exit:

- Lower: lower the body to the lowest position.
- Restore: restore the body to the set position.

Prompt

- During the adjustment of body height, it takes time for the air suspension to inflate/deflate, and there may be a delay for the easy access.
- The inflation/deflation of air suspension inflation pump will make some noise.
- Easy entry: to enable settings, you need to accept the terms of use.
- When the vehicle is in PERF mode, the easy exit function cannot be used.

► Crawl control

When the vehicle is traveling at a lower speed, after the driver releases the accelerator pedal, the vehicle will still have lower power to drive the vehicle to crawl, so as to facilitate the driver on following, moving vehicle and other operations. The crawl control function is turned on by default.



► Air suspension service mode *

Air suspension service mode is only used by professional and technical personnel in vehicle servicing. If the air suspension of your vehicle fails, please contact the VOYAH after-sales service outlets.

Air suspension service mode can be turned on/off on the Car ►► Saf. & Mnt. interface of the CSD.

Air suspension system MIL



- The air suspension system MIL  on the instrument cluster lights up in yellow, indicating a minor fault in the air suspension system.
- The air suspension system MIL  on the instrument cluster lights up in red, indicating a major fault in the air suspension system.

In this case, please contact the VOYAH after-sales service outlets as soon as possible.

Prompt

- When the air suspension maintenance mode is turned on, the functions related to height adjustment are suspended.

» Brake system

The vehicle is equipped with service brake, electronic parking brake (EPB) and service brake assistance system.

► Service brake

When the vehicle is running, the driver can depress the brake pedal at any time to slow down or stop the vehicle according to the road conditions.

In the following road conditions and weather conditions, the braking performance will be affected, please drive with caution.

Slippery road

When the vehicle is driving on a slippery road, the braking distance will increase compared to the dry road. Please reduce the speed and drive the vehicle with caution.

Mountain environment

When the vehicle is running on the mountain road, the brakes work frequently and continuously with high intensity, and the braking efficiency may be deteriorated. In this case, the energy recovery of the vehicle shall be adjusted to the strong level, and at the same time, the brake pedal shall be depressed intermittently. Do not depress the brake pedal continuously for a long time, otherwise it will cause the brake to overheat and cause the braking efficiency to drop rapidly, accelerate the wear of the friction lining, and bring serious hidden danger to the driving safety.

Snowy weather

When the vehicle is running on snow-covered roads, the braking distance of the vehicle will increase significantly, and the braking distance increases with the increase of vehicle speed. Therefore, when driving on snow-covered roads, you should pay attention to controlling the vehicle speed and keep a sufficient safety distance from the vehicle ahead. When driving on manually plowed roads, salt water will corrode the brakes, resulting in a decrease in braking efficiency. Please clean the brakes in time.

System fault

- If the brake system fault warning lamp comes on while the vehicle is running, it indicates that the current braking system is faulty. At this time, you shall stop the vehicle safely immediately and contact the VOYAH after-sales service outlets.
- If the steering wheel shakes or deviates from the driving lane when the vehicle is braking, stop the vehicle safely in time, turn on the hazard warning lamps, and contact the VOYAH after-sales service outlets.

Prompt



- Except for service braking, do not place your foot on the brake pedal for a long time, which will cause the brake to overheat, affect the braking performance of the brake, and shorten the service life of the friction lining. Besides, the constant lighting of the brake lamp will also affect the judgment of the driver of the rear vehicle on the driving condition of the preceding vehicle.
- When driving a vehicle that has been parked for a long time, you may hear a brief noise when you depress the brake pedal, which is normal.
- If the vehicle continues to make a sharp metal friction sound when braking, it indicates that the friction lining needs maintenance and inspection. In this case, please contact the VOYAH after-sales service outlets.
- When the vehicle is detected to be traveling in rainy weather or on wet roads, the brake disc wiping function will be automatically activated to increase the pressure of the braking system, causing the friction plates to lightly rub against the brake disc, thus removing dirt and water stains on the surface of the brake disc and ensuring the normal operation of the vehicle's brake system.

► Electronic parking brake (EPB)

The vehicle is equipped with electronic parking brake (EPB) system that allows the driver to control the vehicle.

When the EPB is released, there will be a sound due to the operation of the motor, which is a normal phenomenon. The EPB cannot be operated when the vehicle battery is low.

EPB indicator

- When the EPB indicator lights up in red , it indicates that the EPB is enabled.
- When the EPB indicator lights up in yellow , it indicates that the EPB is faulty and cannot work normally. In this case, please contact the VOYAH after-sales service outlets.

Activation/release of EPB



- Activation: after the vehicle is stopped, lift up the EPB button / press the P gear button, the EPB indicator and button indicator on the instrument cluster will light up, and EPB will be activated.
- Release: when the vehicle is powered on, depress the brake pedal and press EPB button, then the EPB indicator and button indicator on the instrument cluster will go out, and the EPB will be released.

Dynamic emergency braking

- If the vehicle's service brake fails, keep pulling up the EPB button to realize emergency braking; if the EPB button is released during emergency braking and deceleration, the emergency braking function will automatically exit.
- Press the EPB button or depress the accelerator pedal to exit the EPB.

Prompt

- After the vehicle enters the READY state and the driver fastens the seat belt, the EPB will be automatically released in the following situations, while in other cases, it needs to be manually released:
 - Shift from P to other gears on flat ground.
 - Shift from P to D when the car is facing downward on a slope.
 - Shift from P to R gear when the car is facing upward on a slope.
- If the EPB indicator flashes due to the vehicle being parked for a long time or the power being cut off when the EPB is working, you can press the EPB button to perform self-learning, and EPB can be used normally after the self-learning is completed.
- When a charging gun is connected to the charging port of the vehicle, the EPB cannot be manually released.

NOTICE

- Try to park on a flat road.
- When using EPB for emergency braking, the vehicle will sound an alarm and the instrument cluster will display a prompt message.

WARNING

- EPB is strictly prohibited when the vehicle is being towed or driven into an automated car wash.
- When parking and exiting the vehicle, make sure the gear is shifted into P and the EPB is activated.
- When the vehicle is running, the EPB shall not be used except in emergencies. Improper use of the EPB may endanger the driving safety or damage the vehicle.
- It is strictly forbidden for non-drivers to touch the EPB button, otherwise it may endanger the driving safety.

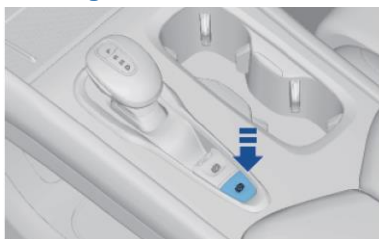
► Auto hold

Auto Hold function allows you to park for a short period of time without depressing the brake pedal.

Auto hold indicator (A) (A)

- When the Auto Hold indicator lights up in green (A), it indicates that the system is activated.
- When the Auto Hold indicator lights up in red (A), it indicates that the system is faulty. In this case, please contact the VOYAH after-sales service outlets.

Turning on/off Auto Hold



- If you press Auto Hold button after the vehicle is powered on, the button indicator will be illuminated and the Auto Hold function will be activated; If you press Auto Hold button again, the indicator will go out and the Auto Hold function will be deactivated.
- When the vehicle stops for a short time during driving, the Auto Hold will keep the vehicle at parking state after the vehicle stops completely, and the Auto Hold indicator on instrument cluster will turn green. The vehicle can resume normal driving after you depress the accelerator pedal.

! NOTICE

- When parking for a long time, use the EPB after shifting the gear to the P position.
- The auto hold function will not be activated when reversing.

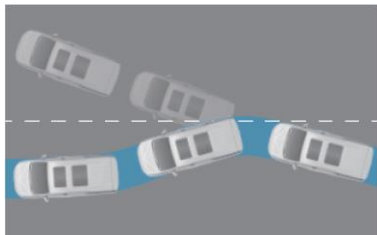
! WARNING

- Auto hold cannot completely replace the driver's parking, and you still need to pay attention to the parking status of the vehicle at all times.
- It is strictly forbidden for non-drivers to touch the Auto Hold button, otherwise it may endanger the driving safety.
- Auto hold is strictly prohibited when the vehicle is being towed or driven into an automatic car wash.

Service electronic braking system

Antilock brake system (ABS)

During emergency braking or braking on slippery roads, ABS can prevent the wheels from locking, avoiding sideslip, deviation or loss of steering ability.



Vehicles not equipped with ABS may lose steering ability when the front wheels lock up. When the rear wheels lock up, the vehicle may drift.

ABS indicator

- After the vehicle is powered on, the ABS indicator will light up for a few seconds and then go out, indicating that the system is normal; if the ABS indicator does not go out after it lights up, it indicates that the braking system is faulty. In this case, please contact the VOYAH after-sales service outlets.
- If the ABS indicator stays on while the vehicle is running, it indicates that the braking system is faulty.

Emergency handling method of ABS fault

If the ABS indicator (ABS) stays on during driving, it indicates that the vehicle braking system is faulty. In this case, release the accelerator pedal, turn on the hazard warning lamps immediately, use the coasting energy recovery to slow down, and lightly depress the brake pedal. If there is no obvious braking deceleration effect of the vehicle, apply force to depress the brake pedal. If necessary, use EPB to stop the vehicle safely, and contact the VOYAH after-sales service outlets.

Prompt

- During emergency braking on dry and smooth roads, please depress the brake pedal hard and hold it; try to avoid emergency braking on slippery or undulating roads.

WARNING

- It is strictly forbidden to manually test the ABS system on the road to avoid traffic accidents.
- During emergency braking on snow-covered and slippery roads, the braking distance of the vehicle will be longer than that on dry roads, so be sure to reduce the vehicle speed and drive carefully.
- Do not replace tires that are inconsistent with the original vehicle specifications and models, otherwise it will affect the operation of braking system and increase the risk of accidents.

Electronic brake force distribution (EBD)

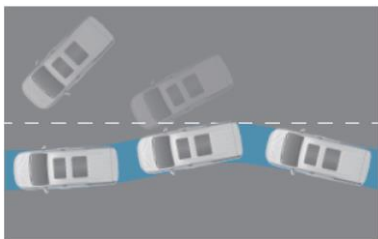
The EBD system can dynamically adjust the braking force of the front and rear wheels when the vehicle is braking to improve the braking effect of the vehicle.

EDB indicator

- After the vehicle is powered on, the EBD indicator will light up for a few seconds and then go out, indicating that the system is normal; if the EBD indicator does not go out after it lights up, it indicates that the EBD system is faulty. In this case, please contact the VOYAH after-sales service outlets.
- When the vehicle is running, if the EBD indicator lights up, it means the system is faulty, please stop the vehicle safely and contact the VOYAH after-sales service outlets.

Electronic Stability Control (ESC)

ESC can improve vehicle running stability and reduce vehicle sideslip. To ensure driving safety, please do not turn off ESC at will.



Vehicles not equipped with ESC may skid off the normal driving route when running.

Vehicles equipped with ESC can correct the braking force according to the amount of sideslip while running to prevent deviation from the route.

Turning on/off ESC

The ESC function can be turned on/off on the Car » Driv. Pref. interface of the CSD. After the vehicle enters the READY state again, the ESC will be automatically activated.

ESC indicator

- After the vehicle is powered on and enters READY state, the ESC indicator will light up for a few seconds and then go out, indicating that the system is normal; if the ESC indicator does not go out after lights up, it indicates that the ESC is faulty. In this case, please contact VOYAH after-sales service outlets.
- When the vehicle is running, if the ESC indicator flashes, it indicates that the ESC is working; if the ESC indicator stays on, it indicates that the ESC is faulty, you shall immediately stop the vehicle safely and contact the VOYAH after-sales service outlets.

ESC off indicator

After the ESC is turned off, the ESC OFF indicator will be illuminated, and only the conventional braking and turning functions of the vehicle are available. In this case, please drive carefully.

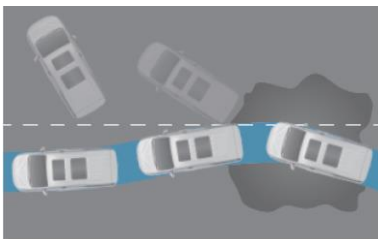
Prompt

- If the ESC is turned off, it will automatically turn on when the vehicle speed reaches about 80 km/h.
- Turn off the ESC in the following cases:
 - When towing a vehicle.
 - When the vehicle is off-road.
 - When the vehicle is running with snow chains.

WARNING

- As a vehicle active safety control system, ESC can improve vehicle stability, but it still has limitations in complex situations (such as speeding, running on slippery roads, etc.). Please control the vehicle speed and drive the vehicle carefully.

▶ Traction Control System (TCS)



When the vehicle accelerates rapidly or starts on a low-adhesion road, the driving wheels may idling in place, affecting the stable driving of the vehicle. The traction control system (TCS) can effectively prevent such phenomena by controlling the driving force of the wheels.

Prompt

- To ensure driving safety, please control the vehicle speed within a reasonable range.
- TCS is part of the ESC function, and will be turned off as the ESC is turned off.

► Hill hold control (HHC)

Hill hold control (HHC) can prevent the running vehicle from slipping backward when starting uphill, or sliding forward when reversing downhill. During this process, the driver does not need to operate the EPB button, thus effectively reducing the difficulty of starting or reversing on the slope.




► Hill decent control (HDC)

Hill descent control (HDC) can be used to actively brake and decelerate when the vehicle is passing through a steep downhill section, so that the vehicle can move safely and smoothly.

Turning on/off HDC

The HDC function can be turned on/off on the Car ►► Driv. Pref. interface of the CSD. After the vehicle is powered on again, the function defaults to the off state.

HDC indicator

- When the HDC indicator  lights up in green, it indicates that the system is ready to be activated.
- The HDC indicator flashes  in green, indicating that the system is active.
- When the HDC indicator  lights up in yellow, it indicates that the system is faulty. In this case, please contact the VOYAH service center as soon as possible.

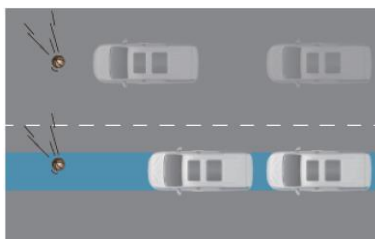
After the HDC function is activated, when the vehicle is running on steep slopes, if the speed is between 8 km/h and 35 km/h, the HDC function is activated; If the vehicle speed is out of this range, HDC will be in an on and pending activation state; when the vehicle speed exceeds 60 km/h, HDC is automatically exited.

When HDC is activated, the vehicle speed can be adjusted by depressing the brake pedal or the accelerator pedal. If the vehicle speed is still between 8 km/h and 35 km/h, the system will use the current vehicle speed as the target vehicle speed.

⚠ WARNING

- When the ambient temperature is high and the HDC is used for a long time, the HDC will stop working for a short time to prevent the brake disc from overheating. At this time, the vehicle will show signs of acceleration. Please depress the brake pedal in time to re-control the vehicle speed.

► Hydraulic brake assist (HBA)



The hydraulic braking assist is referred to as the HBA. When the vehicle is braking, the HBA determines whether emergency braking is applied according to the speed and strength of the driver's depressing of the brake pedal. If the system judges that it is emergency braking, it will assist the driver to generate more braking force in a short time, thereby shortening the braking distance.

► Comfort stop (CST)

When the vehicle slows down and stops in a non emergency situation, Comfort stop (CST) can adjust the system brake pressure based on the vehicle speed, assisting the vehicle in comfortable braking and reducing braking impact.

Turning on/off comfort braking system




The CST function can be turned on/off on the Car ►► Driv. Pref. interface of the CSD. After the vehicle is powered on again, the system will remember the previous function setting status.

» Driving assistance

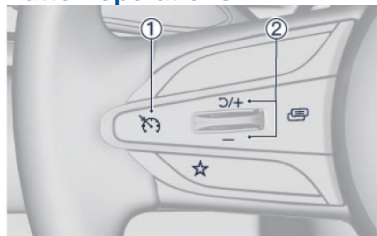
► Cruise control*

Cruise control is a driving assistance function that controls a vehicle to travel at a constant set speed. The effective range for setting of cruising speed is 30 km/h to 150 km/h. When setting the cruising speed, a safe distance shall be maintained from the vehicle ahead.

CC indicator

- When the CC indicator  lights up in gray, it indicates that the function is turned on and the system is ready to be activated.
- When the CC indicator  lights up in green, it indicates that the system is activated and in working state.
- When the CC indicator  lights up in red, it indicates that the system is faulty. In this case, please contact the VOYAH after-sales service outlets as soon as possible.

Button operations



① Cruise control on/off button

When the function is turned off, press and release the button ① to activate the cruise control function.

When the function is activated, press and release the button ① to turn off the cruise control function.

② Cruise setting stalk

Pull up (C/+):

- After temporarily exiting, pull up this stalk to resume the previous cruising speed.
- Pull and release this stalk, the cruising speed will increase by 1 km/h.
- Pull and hold this stalk, the cruising speed will increase by 5 km/h.

Pull down (-):

- Pull and release this stalk, the cruising speed will decrease by 1 km/h.
- Pull and hold this stalk, the cruising speed will decrease by 5 km/h.
- After the system is temporarily exited, pull down the button to cruise at the current speed.
- When the function is turned on but in an inactive state, pull down the button to activate the cruise control function.

Prompt

- After use of this function, please turn off the cruise control in a timely manner.
- When the accelerator pedal is depressed to accelerate, the vehicle will temporarily exit cruise control and travel at the accelerated speed; after the accelerator pedal is released, the vehicle will resume cruise control.
- When the brake pedal is depressed, the cruise control will shift to a pending state and the indicator will turn gray.

WARNING




- CC cannot completely replace the driver to control the vehicle. The driver needs to pay attention to the running status of the vehicle at all times, and take over the vehicle in time if necessary, otherwise there may be potential safety hazards.
- It is prohibited to use the cruise control system when driving on sections with dense traffic, slopes, sections with multi turns, or slippery roads.

Adaptive cruise control (ACC) *

ACC is a driving assistance function used to actively control the vehicle speed, which monitors the running status of the vehicle ahead through MMW radar and smart front-view camera, and actively controls the speed of the subject vehicle for automatic car-following cruise. Turning on the ACC system allows the cruise control of the vehicle at a speed of 30 km/h to 150 km/h, or the following cruise at a speed of 0 km/h to 150 km/h.

- If the target vehicle is detected to slow down or a new target vehicle appears with a lower speed than the subject vehicle's cruising speed, ACC will slow down the vehicle to maintain a safe distance from the target vehicle or the new target vehicle.
- When the target vehicle accelerates or the target vehicle leaves the running path of the subject vehicle, the system will control the vehicle to accelerate and keep running within the set speed.

ACC indicator

- When the ACC indicator  lights up in gray, it indicates that the function is turned on and the system is ready to be activated.
- When the ACC indicator  lights up in green, it indicates that the system is activated and in the working state.
- When the ACC indicator  lights up in red, it indicates that the system is faulty. In this case, please contact the VOYAH after-sales service outlets as soon as possible.

Button operations



① Pilot button

- When both ACC/ICA functions are turned off, press and hold the button to turn on and activate the ACC function, and the ACC function will enter the active state.

- When the ACC function is activated, press and release the button, and the ACC function will be exited and enter the pending state. Press and hold the button again, and the ACC function will be activated again.
- When the ACC function is activated, press and hold the stalk to switch to ICA function.

② Cruise setting stalk

Pull up  (+):

- After temporarily exiting, pull up this stalk to resume and activate the previous cruising speed.
- Pull and release this stalk, the cruising speed will increase by 1 km/h.
- Pull and hold this stalk, the cruising speed will increase by 5 km/h.

Pull down (-):

- Pull and release this stalk, the cruising speed will decrease by 1 km/h.
- Pull and hold this stalk, the cruising speed will decrease by 5 km/h.

③ Following distance + button

- Press the button to increase the distance between the subject vehicle and the vehicle ahead.

④ Following distance - button

- Press the button to decrease the distance between the subject vehicle and the vehicle ahead.

Instrument cluster display



① Cruising speed

② Vehicle ahead

③ Time headway in car-following (3 levels in total)

NOTICE

- When the instrument cluster displays the warning message, please take over the vehicle immediately.

Increasing cruising speed

- When the vehicle is running in ACC, push up (○/+) the button to increase the cruising speed, and the system will control the vehicle to accelerate to the set speed range according to the actual situation. In this case, the instrument cluster displays the latest cruising speed.
- When the vehicle is running in ACC, depress the accelerator pedal to increase the vehicle speed, then press the (○/+) button, the system will set the current vehicle speed as the cruising speed, and control the vehicle to run within the set speed range according to the actual situation. In this case, the instrument cluster displays the latest cruising speed.

Reducing cruising speed

- When the vehicle is running in ACC, push down (-) to reduce the cruising speed, and the system will control the vehicle to decelerate to the set speed range according to the actual situation. In this case, the instrument cluster displays the latest cruising speed.

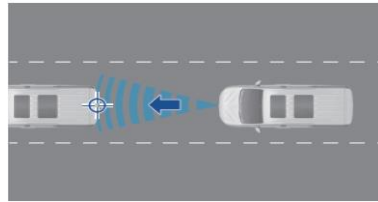
Exiting ACC

- When the vehicle is running in ACC, depress the brake pedal or press and release the Pilot button to exit the ACC; once the ACC is ready to be activated, the driver needs to take over the vehicle immediately.

Resuming ACC

- When the ACC is exited and in pending state, pushing up the (○/+) cruise setting knob can reactivate ACC, restore the cruising speed to the set speed before exiting, and control the vehicle to travel within the set speed range based on the actual situation.
- When the ACC is exited and in pending state, press and hold the Pilot button, and the system will set the current speed to cruising speed, and control the vehicle to travel within the set speed range based on the actual situation.

Car-following start/stop of ACC



When the vehicle is running in ACC, after following the vehicle ahead unit it stops:

- If the vehicle ahead leaves within 5 seconds, the subject vehicle can automatically follow the vehicle ahead.
- If the follow-stop time exceeds 5 seconds but does not exceed 10 minutes, push up the cruise setting knob or depress the accelerator pedal after the vehicle ahead departs, and the ACC will be reactivated and follow the vehicle ahead; if the above operation is not performed, the vehicle will remain in a stopped state.
- If the follow-stop time exceeds 10 minutes, the ACC will enter a state of pending activation, and the EPB will be automatically activated. At this time, the driver needs to take over the vehicle immediately.

Adjustment of time headway in car-following

- When the ACC is activated, the system defaults to the following distance from the vehicle ahead being the value memorized last time it was activated. Press the following distance + or - button to set the level of following distance (3 levels in total).

Overtake assist

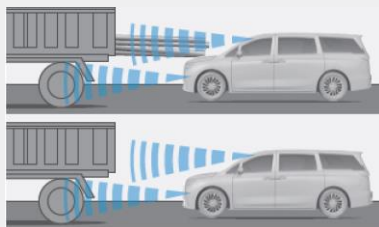
- If the speed of the subject vehicle is less than the set speed but exceeds 80 km/h while the ACC follows the vehicle ahead, the driver can activate the overtaking assist function by turning the left turn signal lamp, and the ACC will control the vehicle to accelerate and shorten the distance from the vehicle ahead, making it easier for the driver to overtake.

i Prompt

- The ACC function is not available when ESC is turned off or in trailer mode.
- The automatic lane change assist function will suppress the overtaking assist function when it is in operation.
- When driving the vehicle with ACC, the actual vehicle speed may deviate slightly from the set cruising speed. The driver shall always pay attention to the vehicle speed and take over the vehicle in time if necessary.
- When the road conditions change (such as slippery, skewed, turning, etc.), the ACC cannot automatically adjust the vehicle speed to adapt to the new environment, and the driver is advised to drive with caution.
- The ACC is only suitable for ordinary road surfaces with good condition, and it may not work normally under the following conditions (including but not limited to):
 - Bad weather (such as insufficient light, fog, haze, rain, heavy snow, hail, etc.).
 - Passing through complex road surfaces (such as curves, expressway ramps, slippery roads, snow-covered roads, ice-covered roads, road joints, curbs, etc.).
 - When the subject vehicle is towing a vehicle.
 - Changes in body height (such as air suspension working, under-inflated tires, overloaded vehicle or going up and down hills, etc.).
- The ACC can only detect vehicles ahead and may not recognize the following objects (including but not limited to):
 - Vehicles running in the opposite direction of the subject vehicle in the same lane or crossing the same lane.
 - Vehicles running at very low speeds or sharply decelerating.
 - Stationary vehicles.
 - Pedestrians or animals.
 - Vehicles in close proximity (within approximately 1.5 m).
 - Vehicles with smaller rear sections (trailers, motorcycles, bicycles, etc.).
 - Special vehicles (engineering vehicles, etc.).

i Prompt

- Vehicles with raised front (such as overloaded vehicles).
- Higher vehicles or vehicles with protruding loads at the rear.



- In the following situations (including but not limited to), ACC may suddenly accelerate or decelerate due to inability to accurately identify the vehicle, and you are requested to set the cruising speed within a reasonable and safe range and always observe the road conditions and vehicle status ahead, and adjust the vehicle speed by yourself if necessary:
 - If the target vehicle ahead disappears from the intersection, the subject vehicle may suddenly accelerate.
 - If the target vehicle ahead suddenly deviates from the lane, the subject vehicle may not be able to judge the road conditions ahead in a timely manner, posing a collision risk.
 - When the subject vehicle is overtaken, ACC may fail to immediately recognize vehicles changing from other lanes to the lane the subject vehicle is in.
 - When the subject vehicle is traveling in a curve, ACC may fail to accurately identify vehicles in the same lane or adjacent lanes.
 - When the subject vehicle is traveling on a slope, ACC may fail to accurately identify the vehicle ahead.



- If the surface of the front bumper (with MMW radar installed inside) or the surface of the smart front-view camera on the front windshield is dirty, blocked, bumped or damaged, it will affect the detection of the vehicle ahead. Please deal with it in time.

Prompt

- When the smart front view camera cannot be used normally due to high temperature, obstruction and other reasons, the ACC performance will degrade. In this case, it is not recommended to use the ACC, and the driver is requested to take over the vehicle.

WARNING

- ACC cannot completely replace the driver to control the vehicle. In some emergency situations, such as sudden braking or lane changing of the vehicle ahead, it may not be possible to make timely judgments. The driver needs to pay attention to the running status of the vehicle at all times, and take over the vehicle in time if necessary, otherwise there may be potential safety hazards.
- ACC is prohibited when driving in complex conditions such as bad weather, slippery roads, congested roads or tunnels, etc.
- It is strictly forbidden for non-drivers to touch the ACC related setting buttons, otherwise it may lead to traffic accidents.

► Intelligent cruise assistance (ICA)



The Intelligent Cruise Assist (ICA) includes functions such as Highway Assist (HWA) and Traffic Jam Assist (TJA), which can reduce the driving burden, and improve driving safety and comfort.



When the speed of the subject vehicle is between 0 km/h and 150 km/h, and the system recognizes a stable lane line, ICA will maintain the subject vehicle traveling near the center of the lane.

When the speed of the subject vehicle is between 0 km/h and 75 km/h and the system does not recognize a stable lane line, ICA will maintain the subject vehicle following the trajectory of the vehicle ahead for a period of time.

Intelligent cruise indicator



- When the ICA indicator  lights up in gray, it indicates that the function is turned on, the system is ready to be activated or in a derated state, and the center control does not work.
- When the ICA indicator  lights up in green, and both lane lines are displayed in blue, it indicates that the ICA is conducting centering control based on the actual lane line.

- When the ICA indicator  lights up in green, and the single lane line is displayed in blue, it indicates that the ICA is conducting centering control based on the single lane line and the virtual double-sided lane lines.
- When the ICA indicator  lights up in green, and the double-sided lane lines are not displayed or displayed in gray/white, it indicates that the ICA is conducting centering control based on the trajectory of the vehicle ahead. In this case, please pay attention to the driving environment of the subject vehicle and take over the vehicle in a timely manner.

Turning on/off ICA



- When the ACC/ICA is turned off, press and release the Pilot button (as shown in the above figure) to turn on and activate the ICA function.
- When the ICA is activated, press and release the Pilot button to deactivate the ICA and shift to a pending state. Press the Pilot button again to activate the ICA again.
- When the ICA is activated, press and hold the Pilot button to switch to the ACC function.

Centering control

- If the lane line exists and is recognized, regardless of whether there is a vehicle ahead, the subject vehicle will be maintained near the center of the lane for adaptive cruise.
- If the subject vehicle switches from the state where the lane lines can be recognized to the state where the lane lines cannot be recognized, and there is a target vehicle ahead, the subject vehicle will follow the vehicle ahead for a period of time.
- With the ICA activated, if the lane line and other conditions are not met, the ICA will enter the activation degraded state, and the centering control will not work at this time. After the lane line and other conditions are met, ICA will automatically return to the active state, and the centering control will work at this time.

Steering wheel off-hand alarm and takeover prompt

When ICA is in operation, if the system detects that the driver is not holding the steering wheel, the instrument cluster will display the takeover prompt message to remind the driver to hold the steering wheel properly in time. If the driver still does not hold the steering wheel properly, the instrument cluster will display a prompt message again, accompanied by a warning tone. If the driver still does not take appropriate action, ICA will be automatically exited and ACC will control the vehicle to travel within a speed limit of 60 km/h.

Prompt

- ICA is a safe driving assistance function, and it is recommended that you turn on this function when driving normally.
- In trailer mode, the ICA function is not available.
- The ICA speed control is implemented by ACC. Please refer to the ACC chapter for other button operations. Before using ICA, please carefully read the ACC section to understand the functional limitations.
- The ICA function is only suitable for ordinary road surfaces with good condition, and it may not work normally under the following conditions (including but not limited to):
 - ICA may not function properly in the following cases:
 - Bad weather (such as insufficient light, fog, haze, rain, heavy snow, hail, etc.).
 - When the vehicle accelerates or decelerates sharply.
 - The steering wheel is turned sharply, or the turn signal lamp or hazard warning lamp is turned on.
 - Passing through curves with excessive curvature, such as high-speed ramps.
 - The lane lines are covered with ice and snow, unclear, worn, missing, intersecting, or blocked by shadows cast by other vehicles, buildings or landscape, etc.
 - Passing through sections with no lane lines or with sudden lane changes (such as non-standardized roads, intersections, construction areas, etc.).
 - Passing through sections with special lane lines (such as deceleration prompt lines, diversion lines, combined lines etc.).
 - Passing through sections with unclear lane lines (such as areas where lane lines converge or separate, expressway ramps, urban intersection areas, left turn waiting areas, etc.).

Prompt

- Roads with edges or other high contrast lines instead of lane lines (such as road joints, curbs, etc.).
- The lane lines cannot be recognized or are incorrectly recognized due to changes in the height (for example, on uphill and downhill slopes, the distance between lane lines is too wide or too narrow, etc.).
- Lanes with bumps or potholes.
- If the surface of the front bumper (with MMW radar installed inside) or the surface of the smart front-view camera on the front windshield is dirty, blocked, bumped or damaged, it will affect the detection of the vehicle ahead. Please deal with it in time.

WARNING

- ICA cannot completely replace the driver to control the vehicle. And it is not allowed for the driver to drive with hands off the steering wheel. For some unexpected situations, such as emergency braking or lane changing of the vehicle ahead, ICA may not be possible to make timely judgments. The driver needs to pay attention to the running status of the vehicle at all times, and take over the vehicle in time if necessary, otherwise there may be potential safety hazards.
- ICA is prohibited when driving in complex conditions such as bad weather, slippery roads, congested roads or tunnels etc.
- It is strictly forbidden for non-drivers to touch the ICA related setting buttons, otherwise it may lead to serious consequences.






► Lane keeping assist (LKA)*



The lane keeping assist system includes two safe driving assist functions: Lane departure warning (LDW) and lane keeping assist (LKA). LDW and LKA employ smart front-view cameras detect the lane line ahead and calculate the actual position of the vehicle in the lane (vehicle trajectory). With the LDW function activated, when the vehicle deviates from its own lane, the vehicle emits a warning tone or the steering wheel vibrates, and the instrument cluster displays a warning message to remind the driver to control the vehicle in a timely manner. With the LKA function activated, when the vehicle deviates from its own lane, the system can control the steering system to keep the vehicle traveling in its own lane, reduce the driver's steering burden, and improve driving comfort and safety.

Effective range of LKA: the vehicle speed is between 60 km/h and 180 km/h.

LKA indicator

- When the LKA indicator  lights up in gray, it indicates that the function is turned on and the system is ready to be activated.
- When the LKA indicator  lights up in green, it indicates that the vehicle speed is satisfactory and the lane line has been recognized, and the function can be activated.
- When the LKA indicator  lights up in green and the lane line turns blue, it indicates that the LKA is controlling the steering wheel.
- When the LKA indicator  lights up in green and the lane line turns red with buzzing, it indicates that the LDW is activated.
- When the LKA indicator  lights up in red, it indicates that the LKA is faulty. In this case, please contact the VOYAH after-sales service outlets.

Turning on/off LKA

The lane keeping assist can be turned on/off on the Car » ADAS interface of the CSD. Select Alert only to turn on the LDW function alone, select Assist to turn on the LKA function alone, and select Alert + Assist to turn on the LDW/LKA simultaneously. After the vehicle is powered on again, the system will remember the previous function setting status.

LDW alarm mode setting

After the LKA function is activated, LDW Alert method: Sound/Vibrate/Sound + Vib can be set.

Lane departure warning (LDW)

When the LDW is in operation, the LKA indicator on the instrument cluster lights up in green. If the vehicle trajectory deviates, the lane line on the instrument cluster will turn red and be accompanied by a warning sound, reminding the driver to control the vehicle in time.

Lane keeping assist (LKA)

When LKA is in operation, the LKA indicator on the instrument cluster lights up in green. When the vehicle trajectory is deviated,

LKA will control the steering system to correct the vehicle trajectory.

Steering wheel off-hand alarm and takeover prompt

When LKA is working, if the system detects that the driver has not held the steering wheel properly, the instrument cluster will display a takeover prompt message to remind the driver to hold the steering wheel properly in a timely manner. If the driver still does not hold the steering wheel properly, the instrument cluster will display a prompt message again, accompanied by a warning tone.

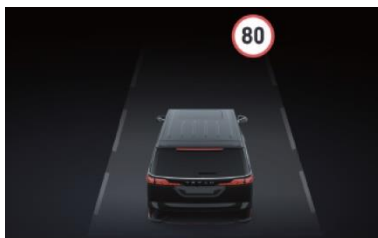
i Prompt

- LKA is a safe driving assistance function, and it is recommended that you do not turn off this function when driving normally.
- In trailer mode, the LDW alarm can work normally, while the correction assistance function of LKA is not available.
- LKA can only provide steering assist control under certain conditions and does not participate in vehicle speed control.
- The LKA system is only suitable for ordinary roads with good conditions and signs, and it may not work normally under the following conditions, including but not limited to:
 - When the vehicle accelerates or decelerates sharply.
 - Turn signal lamps or hazard warning lamps turned on;
 - Bad weather (such as insufficient light, fog, haze, rain, heavy snow, hail, etc.).
 - Passing through complex roads (such as road guardrails, tunnel entrances, curves, uneven roads, uphill or downhill slopes).
 - Other environmental factors (such as electromagnetic field interference, high or low ambient temperature, etc.).
 - Passing through sections with no lane lines or with lane lines obstructed, unclear, worn, missing, or intersecting.
 - Passing through sections with special lane lines (such as deceleration prompt lines, diversion lines, combined lines etc.).
 - The distance between the lane lines on both sides is too wide or too narrow.
- If the surface of the smart front-view camera at the front windshield is dirty, blocked, bumped or damaged, it will affect the normal use of LKA. Please deal with it in time.

⚠ WARNING

- The LCA cannot replace the driver to control the vehicle. The driver needs to hold the steering wheel properly, observe road traffic conditions at all times and always be responsible for safe driving.

▶ Intelligent speed assistance (ISA/ISLC)*



The intelligent speed limit assistance system includes: intelligent speed assistance (ISA) and intelligent speed limit control (ISLC) systems.

The ISA system monitors road traffic speed limit signs in real-time through an smart front view camera, displays speed limit information images on the instrument cluster, reminds the driver that the vehicle has exceeded the speed limit, and after confirmation by the driver, controls the vehicle to set the speed limit to cruising speed.

Turning on/off ISA

On Car **» ADAS** interface of the CSD, you can set Off Intelligent speed assist or activation modes of Display, Alert, and Control. Select 'Display/Alert' to activate the ISA function, and select 'Control' to activate the ISLC function. After the vehicle is powered on again, the system will remember the previous function setting status.

Intelligent speed assistance (ISA)

ISA displays the monitored speed limit information on the instrument cluster, giving the driver a prompt. When the subject vehicle passes the standard speed limit sign, the instrument panel will display the speed limit information. At this time, when the system detects that the vehicle speed exceeds the limit value by 5 km/h, an audible alarm will be triggered. The speed limit recognized by this function is between 5 km/h and 140 km/h.

Intelligent speed limit control (ISLC)

ISLC displays the monitored speed limit information on the instrument cluster, giving the driver a prompt. When the vehicle speed exceeds the speed limit by more than 5 km/h, an audible alarm will be triggered; when ICA or ACC of the vehicle is activated, if the difference between the set cruising speed and the limit speed on the sign is greater than 10 km/h, the system will prompt the driver to set the cruising speed to the limit value through a brief text or animation (the speed limit icon turns green or yellow). At this point, the driver can perform the confirmation operation by turning the cruise setting knob, and the instrument panel will prompt through text that the setting has been successful; if the driver does not perform the confirmation operation, the system will not update the cruising speed.

Prompt

- The ISA system can only exert speed limit control under certain conditions and it does not actively control the vehicle speed.
- When the driver does not respond to the speed setting reminder for a period of time, the system defaults to not implementing active speed limit.
- When multiple speed limit signs appear side by side horizontally ahead, the ISA system will recognize the current lane speed limit sign.
- When no new speed limit sign is recognized for a period of time or a speed limit release sign is recognized, the speed limit sign on the instrument cluster will disappear.
- The ISA system is only applicable to good ordinary road surfaces with standard ordinary road signs, and may not work properly in the following road conditions (include but not limited to):
 - The speed limit signs cannot be recognized (for example ground speed limit signs which are obstructed, unclear, worn, missing, non-standard, etc.).
 - Speed limit signs contain text or other restricted information (such as ramps, traffic hours, vehicle types, etc.).
 - The speed limit sign is too high, too low, or has a large angle deviation etc.
 - Bad weather (such as insufficient light, fog, haze, rain, heavy snow, hail, etc.).

Prompt

- Passing through complex road surfaces (such as tunnels, curves, uneven surfaces, uphill and downhill slopes, etc.).
- Other environmental factors (such as electromagnetic field interference, high or low ambient temperature, etc.).
- If the surface of the smart front-view camera on the front windshield is dirty, blocked, bumped or damaged, it will affect the normal use of ISA. Please deal with it in time.

WARNING

- The ISA system cannot replace the driver's control of the vehicle, but it can only assist the driver in identifying the speed limit information of the current road, and the driver shall always pay attention to the road traffic conditions and be responsible for safe driving.

► Traffic sign recognition (TSR)*



Traffic sign recognition (TSR) collects traffic sign information on the road, except for speed limit signs, through an smart front view camera, and displays corresponding images on the instrument cluster to remind the driver to drive properly.

Turning on/off traffic sign recognition

The TSR function can be turned on/off on the Car » ADAS interface of the CSD. After the vehicle is powered on again, the system will remember the previous function setting status.

i Prompt

- When no new traffic sign is recognized for a period of time, the traffic sign on the instrument cluster will disappear.
- TSR is only applicable to some good ordinary road surfaces with ordinary road signs, and it may not function properly in the following road conditions (include but not limited to):
 - Traffic signs cannot be recognized (such as being obstructed, unclear, worn, missing, etc.).
 - The traffic sign is too high, too low, or has a large angle deviation etc.
 - Bad weather (such as insufficient light, fog, haze, rain, heavy snow, hail, etc.).
 - Passing through complex road surfaces (such as tunnels, curves, uneven surfaces, uphill and downhill slopes, etc.).
 - Other environmental factors (such as electromagnetic field interference, high or low ambient temperature, etc.).
- Some traffic signs can be displayed only when the corresponding prerequisites are met, such as:
 - No left/right turns: the system must recognize the sign and turn on the corresponding side turn signal lamp.
 - No parking: the system must recognize the sign and the speed shall be controlled below 30 km/h.
- If the surface of the smart front-view camera on the front windshield is dirty, blocked, bumped or damaged, it will affect the accurate recognition of the traffic signs. Please deal with it in time.

! WARNING

- The TSR cannot replace the driver in controlling the vehicle, but it can only assist the driver in identifying the traffic information of the current road, and the driver shall always pay attention to the road traffic conditions and be responsible for safe driving.



► Blind spot detection (BSD) and lane change assist (LCA)



The blind spot detection (BSD)/lane change assist (LCA) mainly monitors the adjacent lanes behind the vehicle through side rear MMW radars, remind drivers to pay attention to driving safety in time, and give prompts when changing lanes.

Operating range of BSD/LCA: The vehicle speed is between 20 km/h and 150 km/h.

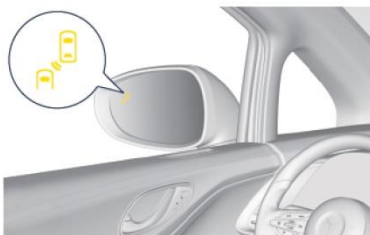
BSD/LCA indicator

- When the BSD/LCA indicator  lights up in green, it indicates that the system is in normal working state.
- When the BSD/LCA indicator  lights up in red, it indicates that the system is faulty. Please drive carefully and contact the VOYAH after-sales service outlets.

Turning on/off BSD and LCA

The BSD/LCA function can be turned on/off on the Car » ADAS interface of the CSD. After the vehicle is powered on again, the system will remember the previous function setting status.

Warning mode of BSD/LCA



When the side rear MMW radar detects a vehicle with a collision risk within the warning range during driving, the warning light in the exterior rearview mirror on the corresponding side will light up.

If the turn signal lamp on the same side is turned on at this time, the exterior rearview mirror warning lamp will light up, accompanied by a warning tone, to remind the driver that changing lanes may be dangerous.

Prompt

- BSD/ LCA is a safe driving assistance function, and it is recommended that you turn on this function when driving normally.
- In trailer mode, BSD and LCA functions are not available.
- RCW, BSD/LCA, DOW and RCTA share a common instrument indicator. If any system function is turned on or malfunctioning, the indicator will light up.
- When driving a vehicle quickly past a vehicle in an adjacent lane, the system does not issue an alarm.
- BSD/LCA may be subject to delay, and the driver needs to pay attention to the running status of the vehicle at all times.
- BSD and LCA may not function properly in the following situations:
 - In bad weather (such as rainstorm, heavy snow, hail, etc.).
 - Passing through complex road surfaces (such as slippery roads, snow-covered roads, ice-covered roads, water pits, curves, bumpy roads etc.).
 - Other environmental factors (such as electromagnetic field interference, high or low ambient temperature, etc.).
 - When the subject vehicle is towing a vehicle.
 - Changes in body height (such as air suspension working, under-inflated tires, overloaded vehicle, etc.).
- If the surface of the rear bumper (with MMW radar installed inside) is dirty, blocked, bumped or damaged, it will affect the detection of vehicles behind. Please deal with it in time.

WARNING

- BSD/LCA cannot replace the driver to control the vehicle. The driver needs to observe road traffic conditions at all times and always be responsible for safe driving.



► Door open warning (DOW) *



Door opening warning (DOW) detects moving targets from the left and right areas behind the vehicle through the side rear MMW radar. When a collision risk is detected, the warning lamp on the corresponding side exterior rearview mirror lights up, accompanied by a warning tone, to prevent collisions when opening the door or getting off the vehicle.

Working range of DOW function: vehicle speed between 0 km/h and 3 km/h.

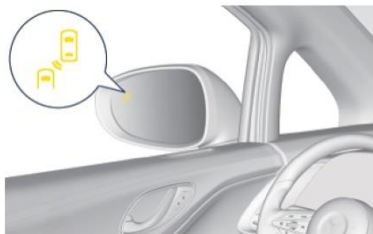
DOW indicator

- When the DOW indicator  lights up in green, it indicates that the system is in normal working state.
- When the DOW indicator  lights up in red, it indicates that the system is faulty. Please drive carefully and contact the VOYAH after-sales service outlets.

Turn on/off DOW

The DOW function can be turned on/off on the Car » ADAS interface of the CSD. After the vehicle is powered on again, the system will remember the previous function setting status.

Warning mode of DOW



With the vehicle unlocked and the doors closed, when the system detects pedestrians, moving vehicles, or moving objects approaching quickly outside the rear doors on both sides, the corresponding warning lamps on the outside rearview mirror light up to remind the driver of the risk of collision when opening the door. If the door is opened at this time, the system will emit a warning tone, reminding the driver once again of the risk of collision.

Prompt

- DOW is a safe driving assistance function, and it is recommended that you turn on this function when driving normally.
- In trailer mode, the DOW function is not available.
- RCW, BSD/LCA, DOW and RCTA share a common instrument indicator. If any system function is turned on or malfunctioning, the indicator will light up.
- The DOW may not work properly in the following situations:
 - In bad weather (such as rainstorm, heavy snow, hail, etc.).
 - Other environmental factors (such as electromagnetic field interference, high or low ambient temperature, etc.).
 - When there are large vehicles (such as buses, trucks, etc.), walls or metal objects blocking nearby.
 - When pedestrians, vehicles or objects are stationary or moving slowly in the area on both sides.
 - When the subject vehicle is towing a vehicle.
 - Changes in body height (such as air suspension working, under-inflated tires, overloaded vehicle, etc.).
- If the surface of the rear bumper (with MMW radar installed inside) is dirty, blocked, bumped or damaged, it will affect the detection of environment behind. Please deal with it in time.

WARNING

- The DOW cannot replace the driver to control the vehicle, and it can only assist the driver in monitoring the environment behind the vehicle. The driver needs to observe road traffic conditions at all times and always be responsible for safe driving.



► Rear cross traffic alert (RCTA)*



Rear cross traffic alert (RCTA) detects moving targets in the left and right areas behind the subject vehicle through the rear MMW radar. When the vehicle is in R gear, if the system detects a risk of collision in the rear, the warning lamp on the corresponding side exterior rearview mirror will light up, accompanied by a warning tone, to remind the driver to prevent collisions when reversing. If AVM is displayed on the CSD at this time, the warning icon at the corresponding side of the vehicle will light up.

Working range of RCTA function: vehicle speed between 0 km/h and 8 km/h.

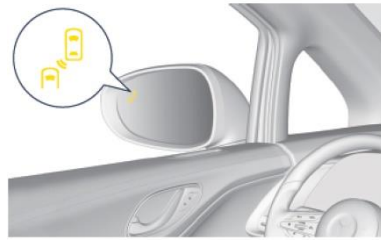
RCTA indicator

- When the RCTA indicator  lights up in green, it indicates that the system is normal working state.
- When the RCTA indicator  lights up in red, it indicates that the system is faulty. Please drive carefully and contact the VOYAH after-sales service outlets.

Turning on/off RCTA

The RCTA function can be turned on/off on the Car » ADAS interface of the CSD. After the vehicle is powered on again, the system will remember the previous function setting status.

RCTA lamp



When RCTA is triggered, the position of the alarm lamp on the exterior rearview mirror is shown in the above figure.

Prompt

- RCTA is a safe driving assistance function, and it is recommended that you turn on this function when driving normally.
- In trailer mode, the RCTA function is not available.
- RCW, BSD/LCA, DOW and RCTA share a common instrument indicator. If any system function is turned on or malfunctioning, the indicator will light up.
- The RCTA may not work properly in the following situations:
 - In bad weather (such as rainstorm, heavy snow, hail, etc.).
 - Passing through complex road surfaces (such as slippery roads, snow-covered roads, ice-covered roads, water pits, curves, bumpy roads).
 - Other environmental factors (such as electromagnetic field interference, high or low ambient temperature, etc.).
 - When there are large vehicles (such as buses, trucks, etc.), walls or metal objects blocking nearby.
 - When pedestrians, vehicles or objects are stationary or moving slowly in the area on both sides.
 - When the subject vehicle is towing a vehicle.
 - Changes in body height (such as air suspension working, under-inflated tires, overloaded vehicle, etc.).
- If the surface of the rear bumper (with MMW radar installed inside) is dirty, blocked, bumped or damaged, it will affect the detection of environment behind. Please deal with it in time.

⚠ WARNING

- The RCTA cannot replace the driver to control the vehicle, and it can only assist the driver in monitoring the environment behind the vehicle. The driver needs to observe road traffic conditions at all times and always be responsible for safe driving.



► Rear collision warning (RCW)*



Rear collision warning (RCW) detects the vehicle behind through the side rear MMW radar. When the vehicle behind is running fast and may have a rear-end collision with the subject vehicle, the subject vehicle will emit a warning sound and the instrument cluster will display a warning message to remind the driver that a rear-end collision may occur. At the same time, the hazard warning lamps flash rapidly to warn the vehicles behind to keep a safe distance.

Working range of RCW function: vehicle speed between 20 km/h and 150 km/h.

Rear collision warning indicator

- When the RCW indicator  lights up in green, it indicates that the system is normal working state.
- When the RCW indicator  lights up in red, it indicates that the system is faulty. Please drive carefully and contact the VOYAH after-sales service outlets.

Turning on/off RCW

The RCW function can be turned on/off on the Car » ADAS interface of the CSD. After the vehicle is powered on again, the system will remember the previous function setting status.

Mode of RCW

The instrument cluster displays alarm information, accompanied by a warning sound, and the hazard warning lamps flash rapidly to warn the vehicles behind.

i Prompt

- RCW is a safe driving assistance function, and it is recommended that you turn on this function when driving normally.
- In trailer mode, the RCW function is not available.
- RCW, BSD/LCA, DOW and RCTA share a common instrument indicator. If any system function is turned on or malfunctioning, the indicator will light up.
- RCW may not make correct judgments when the vehicle behind is rapidly accelerating or changing lanes.
- The RCW may not work properly in the following situations:
 - In bad weather (such as rainstorm, heavy snow, hail, etc.).
 - Passing through complex road surfaces (such as bridges, roads near guardrails or streetlights, curves, uneven roads).
 - Other environmental factors (such as electromagnetic field interference, high or low ambient temperature, etc.).
 - When the subject vehicle is towing a vehicle.
- If the surface of the rear bumper (with MMW radar installed inside) is dirty, blocked, bumped or damaged, it will affect the detection of vehicles behind. Please deal with it in time.

⚠ WARNING

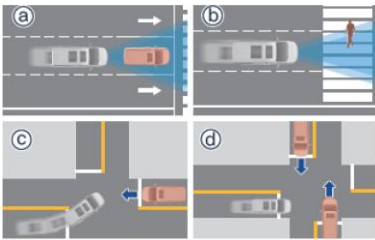
- RCW cannot replace the driver to control the vehicle, but can only assist the driver in judging the distance of the vehicle behind. For some emergencies, it may not be possible to judge in time (such as sudden acceleration of the rear vehicle or lane change, etc.), and the driver needs to observe road traffic conditions at all times and always be responsible for safe driving.

► Forward collision warning (FCW)



The forward collision warning (FCW) monitors the risk of collision between the subject vehicle and objects such as pedestrians and vehicles ahead through front MMW radar, side front MMW radar and smart front-view camera. When there is a risk of collision, the vehicle will emit an audible and visual alarm to alert the driver to apply brake and avoid collision.

The triggering conditions for FCW in different driving environments are as follows:



- a: The speed of the subject vehicle is between 5 km/h and 180 km/h, and the relative speed with the vehicle ahead is less than 120 km/h.
- b: The speed of the subject vehicle is between 5 km/h and 85 km/h, and the speed of pedestrians ahead is less than 10 km/h or the speed of two wheeled vehicles is less than 20 km/h.
- c: The speed of the subject vehicle is between 7 km/h and 30 km/h, and when turning, the oncoming target vehicle ahead moves at a speed of 30 km/h to 60 km/h.
- d: The speed of the subject vehicle is between 7 km/h and 30 km/h, and the target vehicle ahead crosses the intersection at 10 km/h and 20 km/h.

FCW settings

On Car » ADAS interface of the CSD, the FCW switch status and alarm sensitivity can be set (3 levels in total). After the vehicle is powered on again, FCW defaults to be on and the system will remember the last set alarm sensitivity.

Alarm method

When there is a risk of collision ahead, the vehicle will make an emergency alarm. The instrument cluster will display different alarm messages for pedestrians or vehicles, accompanied by a warning tone, until the alarm is cleared.

Prompt

- FCW is a safe driving assistance function, and it is recommended that you do not turn off this function when driving normally.
- The triggering speed of FCW is the actual vehicle speed, which may deviate from the speed displayed on the instrument panel.
- The FCW may be triggered by objects with shapes or features similar to vehicles, pedestrians or two wheeled vehicles.
- The FCW may not work properly in the following situations:
 - In bad weather (such as rainstorm, heavy snow, hail, etc.).
 - In case of moisture or frost on the windshield.
 - When the temperature around the front camera is too high or too low.
 - When the surrounding environment is too bright or too dark (at night, in tunnels, etc.).
 - On complex roads (such as road guardrails, tunnel entrances, curves, uneven roads, etc.).
 - Other environmental factors (such as electromagnetic field interference, high or low ambient temperature, etc.).
 - When the vehicle accelerates or steers sharply.
 - When the vehicle is running on a curve.
 - When the rear of the vehicle ahead is small or cannot be seen normally.
 - Vehicles running in the opposite direction of the subject vehicle in the same lane or crossing the same lane.
 - A person or animal suddenly intrudes ahead.

i Prompt

- If the surface of the front bumper (with MMW radar installed inside) or the surface of the smart front-view camera on the front windshield is dirty, blocked, bumped or damaged, it will affect the detection of the environment ahead. Please deal with it in time.

! WARNING

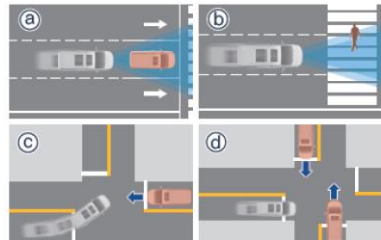
- The FCW cannot replace the driver to control the vehicle, but can only assist the driver in judging the distance of the subject vehicle from the object or vehicle behind. For some emergencies, it may not be possible to judge in time (such as sudden braking or changing lane of the vehicle ahead), and the driver needs to observe road traffic conditions at all times and always be responsible for safe driving.

► Automatic emergency braking (AEB)



Auto emergency braking (AEB) monitors the risk of collision between the subject vehicle and the vehicles ahead in the same lane and direction or crossing pedestrians through front MMW radar, side front MMW radar and smart front-view camera. When there is a risk of collision, AEB automatically intervenes and brakes to avoid a collision. If a collision is unavoidable, the AEB will still reduce the vehicle speed as much as possible to minimize the damage caused by the collision.

The triggering conditions for AEB in different driving environments are as follows:





a: The speed of the subject vehicle is between 5 km/h and 180 km/h, and the relative speed with the vehicle ahead is less than 120 km/h.

b: The speed of the subject vehicle is between 5 km/h and 85 km/h, and the speed of pedestrians ahead is less than 10 km/h or the speed of two wheeled vehicles is less than 20 km/h.

c: The speed of the subject vehicle is between 7 km/h and 30 km/h, and when turning, the oncoming target vehicle ahead moves at a speed of 30 km/h to 60 km/h.

d: The speed of the subject vehicle is between 7 km/h and 30 km/h, and the target vehicle ahead crosses the intersection at 10 km/h and 20 km/h.

AEB indicator

- When the AEB indicator  lights up in yellow, it indicates that the system is off and the AEB is not working.
- When the AEB indicator  lights up in red, it indicates that the system is faulty. Please drive carefully and contact the VOYAH after-sales service outlets.

When AEB is working, the instrument cluster will provide audible and visual warnings.

Turning on/off AEB

The AEB function can be turned on/off on the Car » ADAS interface of the CSD. After the vehicle is powered on again, AEB will be enabled by default..

Brake preparation

When the system judges that the current situation is urgent, it will prepare the driver for braking and automatically reduce the gap between the brake pad and the brake disc.

Emergency brake assist (EBA)

If the driver has taken braking measures in an emergency, but the braking force is insufficient, AEB will provide a certain amount of additional braking force to achieve the better braking effect and avoid or reduce the damage caused by the collision.

AEB

If the driver fails to respond to the emergency and the dangerous situation escalates further, the AEB will be activated. The system will apply braking force within its capacity to avoid or reduce the damage caused by the collision to a certain extent.

Prompt

- AEB is a safe driving assistance function, and it is recommended that you do not turn off this function when driving normally.
- The AEB function is not available when the driver is not wearing a seat belt, or the vehicle is in R gear or in trailer mode.
- The triggering speed of AEB is the actual vehicle speed, which may deviate from the speed displayed on the instrument panel.
- AEB generally only acts on vehicles ahead in the same lane and direction or crossing pedestrians, but it may be triggered by objects that are similar in shape or characteristics to vehicles, pedestrians or two-wheelers.
- The AEB may not work properly in the following situations:
 - In bad weather (such as rainstorm, heavy snow, hail, etc.).
 - In case of moisture or frost on the windshield.
 - When the temperature around the front camera is too high or too low.
 - When the surrounding environment is too bright or too dark (at night, in tunnels, etc.).
 - On complex roads (such as road guardrails, tunnel entrances, curves, uneven roads, etc.).
 - Other environmental factors (such as electromagnetic field interference, high or low ambient temperature, etc.).
 - When the vehicle accelerates or steers sharply.
 - When the rear of the vehicle ahead is small or cannot be seen normally.
 - Vehicles running in the opposite direction of the subject vehicle in the same lane or crossing the same lane.
 - A person or animal suddenly intrudes ahead.
 - Depress the brake pedal when there is a risk of collision.
- The AEB shall be turned off in the following cases:
 - The vehicle is towed.
 - The vehicle is pulled into the automatic car wash.
 - The vehicle undergoes annual inspection and is placed on the hub test bench.
 - The vehicle is running off-road or on a race track.

Prompt

- The AEB can make the vehicle speed reduce to a limited extent (50 km/h), and it cannot prevent collision completely. The driver shall always pay attention to the danger of collision and take braking measures.
- If the surface of the front bumper (with MMW radar installed inside) or the surface of the smart front-view camera on the front windshield is dirty, blocked, bumped or damaged, it will affect the detection of the environment ahead. Please deal with it in time.

WARNING

- AEB cannot detect all obstacles, nor control the vehicle on behalf of the driver, and can only assist the driver in braking the vehicle. The driver needs to observe road traffic conditions at all times and always be responsible for safe driving.
- It is strictly forbidden for the driver to actively test the AEB function to avoid unnecessary injury or even death.
- When the AEB system is activated, the occupants or objects in the vehicle may be displaced due to inertia, which may cause injury in severe cases.

Emergency lane keeping assist (ELK)




Emergency lane keeping (ELK) monitors the running status of nearby vehicles through smart front-view cameras and surrounding MMW radars. When the vehicle deviates from its own lane and there is a risk of collision with vehicles in the adjacent lane or curbs, ELK will actively steer to correct the vehicle back to its own lane, better avoiding or reducing the risk of collision.


When the speed of the subject vehicle is between 60 km/h and 180 km/h, ELK can act on the edge of the road.

When the speed of the subject vehicle is between 40 km/h and 145 km/h, ELK can act on the target vehicles traveling in adjacent lanes or on vehicles with a speed greater than 10 km/h in the opposite lane.

ELK indicator

- When the ELK indicator  lights up in yellow, it indicates that the system is faulty. In this case, please contact the VOYAH after-sales service outlets.

Turning on/off ELK

The ELK function can be turned on/off on the Car  ADAS interface of the CSD. After the vehicle is powered on again, the ELK function is enabled by default.

ELK control

When the vehicle deviates from its own lane and there is a risk of collision, ELK will actively apply steering force to the vehicle to maintain it in its own lane, avoiding or reducing the risk of collision as much as possible.

i Prompt

- ELK is a safe driving assistance function, and it is recommended that you do not turn off this function when driving normally.
- In trailer mode, the ELK function is not available.
- The working speed of ELK is the actual vehicle speed, which may deviate from the speed displayed on the instrument panel.
- If ELK determines that there is still a risk of forward collision in its own lane during deviation correction, it will only provide alarm reminders instead of steering assistance.
- ELK can only provide steering assist control under certain conditions and does not participate in vehicle speed control.
- The ELK is only applicable to regular roads with good conditions and signs, and it may not function properly in the following road conditions (include but not limited to):
 - There is a risk of collision with overtaking vehicles on the rear side.
 - No complete lane lines or lane boundaries were detected.
 - The boundary of the lane is too high (such as walls, isolation strips,).
 - Bad weather (such as insufficient light, fog, haze, rain, heavy snow, hail, etc.).
 - Passing through complex roads (such as road guardrails, tunnel entrances, curves, uneven roads, uphill or downhill slopes).
 - Other environmental factors (such as electromagnetic field interference, high or low ambient temperature, etc.).
 - The distance between the lane lines on both sides is too wide or too narrow.
- If the surface of the front and rear bumpers (with MMW radar installed inside) or the surface of the smart front-view camera on the front windshield is dirty, blocked, bumped or damaged, it will affect the detection of the vehicle nearby. Please deal with it in time.

! WARNING


- The ELK cannot replace the driver to control the vehicle. The driver needs to observe road traffic conditions at all times and always be responsible for safe driving.

► Emergency steering assist (ESA)*



Emergency steering assist (ESA) detects the surrounding environment through smart front-view cameras and surrounding MMW radars to obtain information such as the position, speed, and direction of nearby vehicles. When there is a risk of collision with the target in front while the vehicle is traveling, it actively assists the driver in turning sharply to avoid or reduce collisions with the target in front.

ESA indicator

- When the ESA indicator  lights up in yellow, it indicates that the system is faulty. In this case, please contact the VOYAH after-sales service outlets.

Turning on/off ESA

The ESA function can be turned on/off on Car » ADAS interface of the CSD. After the vehicle is powered on again, the ESA will be enabled by default.

Driver steering assist

When the ESA system determines that there is a risk of collision ahead, if the driver turns the steering wheel, the system will assist in steering to minimize the risk of collision. The triggering speed of this function is 40 km/h to 85 km/h.

Automatic steering assist

When the ESA system determines that there is a risk of collision between the vehicle and pedestrians or cyclists ahead in its own lane, but the driver has not taken any turning measures in the presence of the avoidance path, the system will automatically control the vehicle to turn in its own lane to avoid collisions. The triggering speed of this function is 65 km/h to 75 km/h.

Prompt

- ESA is a safe driving assistance function, and it is recommended that you do not turn off this function when driving normally.
- In trailer mode, the ESA function is not available.
- The working speed of ESA is the actual vehicle speed, which may deviate from the speed displayed on the instrument panel.
- ESA can only provide steering assist control under certain conditions and does not participate in vehicle speed control.
- The ESA is only applicable to regular roads with good conditions and signs, and it may not function properly in the following road conditions (include but not limited to):
 - In bad weather (such as rain, heavy snow, hail, etc.).
 - There are large obstacles in the middle of the road.
 - Passing through complex roads (such as road guardrails, tunnel entrances, curves, etc.).
 - Other environmental factors (such as electromagnetic field interference, high or low ambient temperature, etc.).
 - The vehicle ahead urgently cuts into the lane of the subject vehicle.
 - The distance between the lane lines on both sides is too wide or too narrow.
- The emergency steering assistance may not function or stop if the driver actively locks the steering wheel or operates in the opposite direction of the function control with the ESA activated.
- When the ESA controls steering to avoid collisions, the system will stop working in the event of collision with other road users (adjacent vehicles, pedestrians, or cyclists, etc.).
- The ESA may not work if there is not enough space to bypass on the driving lane.
- If the surface of the front and rear bumpers (with MMW radar installed inside) or the surface of the smart front-view camera on the front windshield is dirty, blocked, bumped or damaged, it will affect the detection of the vehicle nearby. Please deal with it in time.

WARNING

- The ESA cannot replace the driver to control the vehicle. The driver needs to observe road traffic conditions at all times and always be responsible for safe driving.

► Vehicle sound for pedestrians (VSP)



When the vehicle is running at a low speed, the vehicle sound for pedestrians (VSP) will issue a warning sound for pedestrians approaching the vehicle to warn pedestrians to pay attention to safety.

VSP off indicator 🚗

- When the VSP off indicator 🚗 lights up, it indicates that the system is off, reminding the driver to pay attention to the surrounding environment.

Turning on/off VSP

The low-speed pedestrian alert sound can be turned on/off on the Car »Saf. & Mnt. Interface of the CSD. After the vehicle is powered on again, VSP will be enabled by default.

Vehicle sound for pedestrians (VSP)

When the vehicle is moving forward (D gear) or reversing (R gear):

- The warning sound increases with the increase of vehicle speed when the vehicle is engaged in D gear and runs at a speed exceeding 0 km/h but lower than or equal to 20 km/h.
- The warning sound decreases with the increase of vehicle speed when the vehicle is engaged in D gear and runs at a speed exceeding 20 km/h but lower than or equal to 30 km/h.
- The warning sound automatically stops when the vehicle is engaged in D gear and runs at a speed exceeding 30 km/h.
- In R gear, the system emits a reversing warning tone.

i Prompt

- VSP is a safe driving assistance function. Do not turn it off while driving.
- VSP can only issue warning sounds to pedestrians approaching vehicles, and driver still needs to pay attention to the current driving environment at all times.

! NOTICE

- The VSP can only be turned off when the surrounding environment does not require a warning tone (such as traffic congestion). As long as pedestrians are likely to appear around the vehicle, the VSP must be turned on.
- After the VSP is turned off, it will not alert pedestrians of approaching vehicles, which may cause traffic accidents.
- If the VSP warning sound cannot be heard when driving at low speed, immediately open the window, turn on the hazard warning lights, and drive at a constant speed of 20 km/h in the D gear (the volume of the warning sound is the highest at this time) to verify the sound effect. If it is confirmed that the warning sound cannot be heard, please contact the VOYAH after-sales service outlets.



► Night vision system (NVS) *



The NVS provides clear images at night and displays detailed information of the road, such as pedestrians, vehicles, lane markings, traffic signals, etc., thereby providing drivers with more comprehensive and accurate road information and issuing hazard warnings in advance.

Turning on/off NVS



- Press the night vision button  on the steering wheel to turn on/off the NVS.
- The night vision system with pedestrian marking / hazard warning function can be turned on/off on the Car  ADAS interface of the CSD.

Collision warning

With NVS on, it can detect the relative distance and relative speed between the subject vehicle and the pedestrian ahead, and give corresponding alarm prompts in combination with the driver's current operation.

Collision warning triggering conditions: the vehicle detects that the collision event reaches the warning set value, and the vehicle speed exceeds 4 km/h.

Collision warning mode: the instrument cluster prompts the target most likely to collide.

Prompt

- When the NVS is in the collision warning state, if the driver actively brakes and the braking force is sufficient or the driver actively turns on the turn signal lamp to change lanes, the system will stop the warning.
- If the surface of the infrared night vision camera on the front windshield is dirty, blocked, bumped or damaged, it will affect the accurate recognition of the NVS. Please deal with it in time.

Driver monitoring

The driver monitoring system collects the driver's facial expressions and hand movements in real time through the in-vehicle infrared camera, and it judges the driver's status through image recognition, analysis and processing, and provides corresponding prompts/feedbacks.

Operating range of driver monitoring system: the vehicle speed is between 10 km/h and 150 km/h.

Driver fatigue monitoring

When the vehicle is running, the system will monitor the driver's actions (such as turning the steering wheel, depressing the brake pedal, etc.), expressions and other behavioral information in real time. When the system judges that the driver is in a fatigued state, the vehicle will send out a corresponding message to remind the driver to adjust mental state to avoid fatigued driving.

Prompt

- Drivers wearing hats, glasses, sunglasses (non-infrared blocking sunglasses), masks, etc. properly can work normally.
- On Car Saf. & Mnt. interface of the CSD, the driver monitoring sensitivity can be set to Close/Normal/Sensitive.

Driver distraction monitoring





When the vehicle is running, the system will monitor the driver's head posture and line-of-sight direction in real time. When the system judges that the driver is distracted, it will send out a corresponding message to remind the driver to concentrate on driving the vehicle. If the driver is still not focused, the system will issue a second warning after 10 seconds.

Dangerous driving behavior monitoring

When the vehicle is running, the system will monitor the driver's action status in real time. When the system detects the driver's dangerous driving behavior (such as smoking, picking up the phone to answer the phone, drinking water, etc.), the vehicle will send out a corresponding message to remind the driver to pay attention to driving safety.

Driver gesture recognition

The driver can set different static gestures through the CSD to help the driver operate the vehicle conveniently. The vehicle can be set with 4 static gestures for the following purposes:

-  Confirm/answer the call
-  Cancel/reject the call.
-  Photograph.
-  Mute.

Prompt

- In-vehicle infrared cameras can only make judgments and identifications by capturing the driver's behavior or facial expressions. In some cases, fatigue driving, distracted driving and dangerous driving behaviors may not be detected and thus the corresponding prompts or feedback may not be issued.
- In some cases, even though the driving ability is not impaired, the driver fatigue monitor system will remind the driver to take a rest due to behavioral factors such as driving habits. It is important to stop at the right time to rest, whether or not reminded by the driver fatigue monitor system.
- If the surface of the infrared camera in the middle of the instrument panel is dirty, damaged or blocked, it will affect the monitoring of the driver's status. Please deal with it in time.
- Driver monitoring can only act as an auxiliary reminder and cannot be used as a basis for other judgment.

DVR

The DVR can record video images and sounds of road conditions in front of the vehicle, record the scenery along the way, and also provide evidence for traffic accidents. The DVR contains general video recording and emergency video recording functions.

General video recording

After the vehicle is powered on, the DVR automatically turns on and records videos, and synchronously records the video recording time, with the video files stored in the "General Video Playback" folder.

Emergency video recording




After the vehicle is powered on, the vehicle will enter the emergency video recording state in case of an emergency (emergency braking, airbag deployment, etc.), with the video files stored in the "Emergency Video Playback" folder.

Prompt

- Whether a vehicle will enter an emergency recording state is influenced by a combination of factors such as vehicle deceleration and collision scenarios, and the state may not be triggered in some cases.




Working status indicator

When the DVR is enabled, the status bar on the CSD will display the following icons to indicate its working status:

-  DVR recording .
-  DVR pause.
-  The DVR is faulty.

Interface operation

On the » DVR interface of the CSD:

- Touch  to enter the video recording interface, where you can set the video recording and recording status.
- Touch  icon to enter the video playback interface, where you can view two types of video playback.
- Touch  to enter the settings interface, where you can set the duration and resolution of video files, view version numbers, format SD cards or perform other operations.

Prompt

- General video files will be cyclically overwritten; Emergency video files will not be overwritten, and manual deletion is required when the folder is full.
- When the DVR is enabled, the system automatically turns on video recording and turns off voice recording by default. If adjustments are needed, they can be manually set in the DVR recording interface of CSD. After the vehicle is powered on again, the system will remember the previous function setting status.

Tire pressure monitoring



TPMS monitors tire pressure and temperature in real time. After the vehicle is powered on, the display information of the instrument cluster can be switched by the menu button (⏮) on the steering wheel, to view the current vehicle tire pressure and temperature.

Tire pressure MIL (!)

- When the TPMS is faulty: the tire pressure MIL on the instrument cluster will go on.
- When the tire is leaking rapidly: the tire pressure MIL on the instrument cluster will go on with the prompt message "XX tire fast leak".
- When the tire pressure is abnormal: the tire pressure MIL on the instrument cluster will go on with the prompt message "XX tire pressure too low/high".
- When the tire temperature is high: the tire pressure MIL on the instrument cluster will go on with the prompt message "XX tire temperature too high".
- When the tire pressure sensor is missing: the tire pressure MIL on the instrument cluster will go on with the prompt message "XX tire sensor failure".
- When the tire pressure sensor battery is low: the tire pressure MIL on the instrument cluster will go on with the prompt message "XX tire pressure sensor battery low".

Tire low pressure alarm

After the vehicle is powered on, if the front axle tire pressure is less than 1.9 bar or the rear axle tire pressure is less than 2.1 bar, the tire pressure MIL on the instrument cluster will light up, and the corresponding wheel and tire pressure values will be displayed in red; When the front axle tire pressure returns to 2.2 bar or the rear axle tire pressure returns to 2.4 bar, the low pressure alarm stops.

Tire high pressure alarm

After the vehicle is powered on, the tire pressure MIL on the instrument cluster will go on when any tire pressure is higher than 3.8 bar, and the corresponding wheel and tire pressure value will be displayed in red; the high pressure alarm will not stop until the tire pressure value falls below 3.6 bar.

Fast tire leak alarm

After the vehicle is powered on, the tire pressure MIL on the instrument cluster will go on when one or more tires leak at the rate greater than a certain value, and the corresponding wheel and tire pressure value will be displayed in red; The fast leak alarm will not stop until the fault is eliminated.

Tire high temperature alarm

After the vehicle is powered on, the tire pressure MIL on the instrument cluster will go on when the temperature of one or more tires is higher than a certain value, and the corresponding wheel and temperature value will be displayed in red; the high temperature alarm will not stop until the tire temperature resumes to normal.

i Prompt

- The vehicle is equipped with a quick tire repair tool for adjusting tire pressure and repairing the slightly flat tires.
- The tire pressure will change with the temperature, please adjust it as needed according to the tire pressure displayed on the instrument cluster and the standard pressure (the standard pressure label is located under the B-pillar of the driver door).
- When the vehicle is powered on after a long period of parking, it must be driven for a certain distance to allow the tire pressure and temperature to be displayed normally.
- When the vehicle is in an environment with severe signal interference (such as strong magnetic field, power grid, high-voltage lines, etc.), the TPMS may not work properly.
- Incorrect installation of the TPMS will affect its normal operation. For installation or replacement, please contact VOYAH after-sales service outlets.
- After the tire rotation, the TPMS needs to be re-matched, please contact the VOYAH after-sales service outlets.
- When the vehicle is stationary and powered on, the tire pressure monitoring system will monitor the tire pressure and temperature every 60 minutes; when the vehicle is in motion, the tire pressure monitoring system will monitor the tire pressure and temperature every 1 minute to ensure the safety of the vehicle.

! NOTICE

- If tire pressure and tire temperature are abnormal, the TPMS will not prevent the vehicle from driving. Before driving, please power on the vehicle and check the condition of the tires. Do not drive the vehicle if it does not meet the standard requirements, otherwise it will damage the vehicle or tires and may cause a traffic accident.
- If the tire pressure and tire temperature are abnormal while driving, stop the vehicle safely to check the tire condition immediately. When the tire pressure MIL is on, please avoid sudden steering or emergency braking. You should hold the steering wheel firmly with both hands, control the direction of the vehicle, release the accelerator pedal, and lightly depress the brake pedal to decelerate until the vehicle stops safely.

» Parking assist

► Parking distance control (PDC)

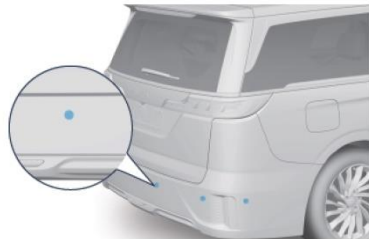
The PDC is a safety auxiliary device for the vehicle, which can inform the driver of the obstacles at the front and rear of the vehicle with warning sound, help the driver to determine the distance from the obstacles at the front and rear, and improve the parking safety.

Front parking radar



The front PDC is mounted on the front bumper of the vehicle (totally 6pcs).

Rear parking distance control



The rear PDC is mounted on the rear bumper of the vehicle (totally 6pcs).

Side distance alarm *

The side distance alarm is an extension function of the PDC system. When the PDC system detects an obstacle and the obstacle enters the blind spot on the side of the vehicle from 0 cm to 40 cm as the vehicle moves, the system will prompt the location of the obstacle to attract the driver's attention.

Prompt

- The side distance alarm determines whether to issue an audible alarm according to whether the obstacle is on the vehicle's driving trajectory. The audible alarm prompt is only issued when the obstacle is on the vehicle's driving trajectory.

Radar alarm range

The farthest alarm range of the front PDC is 100 cm, the farthest alarm range of the rear PDC is 150 cm, and the farthest alarm range of the side distance is 40 cm.

The radar alarm methods for different obstacle distances are shown in the table below:

Cate gory	Front radar	Rear radar	Disp lay color	Warn ing tone
Alar m rang e	/	105-150 cm	Gre en	1 time per secon d
	65-100 cm	65-100 cm	Yell ow	2 time per secon d
	35-60 cm	35-60 cm	Ora nge	4 time per secon d
	0-30 cm	0-30 cm	Red	Yowl

Radar mute

- When the vehicle is stationary for more than 2 s in D/N gear, the radar system automatically mutes.
- On the view interface of AVI, touch the radar mute button to turn on/off radar mute.

Prompt

- The PDC will stop working when the gear shifts to P position.
- In trailer mode, the rear PDC function is not available.
- The area within 25 cm of the bumper is the blind spot of the radar system, and objects located in this area may not be detected.

Prompt

- The side distance alarm cannot determine whether the obstacle is in a moving state. If an obstacle has moved into the side blind spot, the system may still indicate its original detected position.
- The PDC may fail to detect obstacles or may detect unstably in the following situations (including but not limited to):
 - Objects that are 5 cm to 10 cm lower than the parking radar sensor.
 - Wire, cable and other meshes.
 - Vehicles with large ground clearance, such as muck trucks, etc.
 - Vehicles with ditch in the front or rear part.
 - Soft snow, cotton, sponge and other objects that easily absorb ultrasonic waves.
 - Moving objects.
- The vehicle may give a false alarm when crossing uneven roads and grass. The driver can use the AVI to determine whether the obstacle can be passed.
- The radar system is affected by various kinds of sound waves in the surrounding environment, and the interference of electromagnetic waves may cause false alarms.
- Dirty, blocked, bumped or damaged surfaces of the front and rear bumpers will affect the detection of the surrounding environment by the parking radar, and please deal with it in time.
- If you need to install the car cover, please perform a hole breaking operation on the radar sensor position shown in the figure above, so that the sensor is fully exposed, ensuring that the car cover around the hole is flat and free of burrs, and avoiding obstructing the radar sensor and affecting the vehicle detection accuracy. To avoid scratches on the vehicle, please contact the VOYAH after-sales service outlet for professional operation.

WARNING

- The driver has full responsibility for walk around inspection on the vehicle.

► Maneuver emergency brake (MEB)



Low speed emergency (MEB) employs ultrasonic radar to monitor the distance and relative speed between the subject vehicle and the vehicle or pedestrian in the direction of travel, and evaluate the possibility of collision during low-speed driving. When there is a risk of collision, MEB automatically intervenes and brakes to avoid a collision. If a collision is unavoidable, the MEB will still reduce the vehicle speed as much as possible to minimize the damage caused by the collision.

Turning on/off MEB

The MEB function can be turned on/off on the Car » ADAS interface of the CSD. After the vehicle is powered on again, the system will remember the previous function setting status.

Working speed of MEB

MEB operates at a speed of 2 km/h to 7 km/h in R gear and 0 km/h to 7 km/h in N gear, which can be applied when the vehicle is skidding forward or backward to help the driver reduce the risk of collision during skidding. MEB does not work when the vehicle is in D gear and in forward state.

i Prompt

- MEB is a safe driving assistance function, and it is recommended that you turn on this function when driving normally.
- In trailer mode, the MEB function is not available.
- MEB may be triggered by weeds reaching a certain height. In this case, the MEB can be temporarily turned off.
- If there are obstacles such as ground locks, limit levers, wheel chocks, uneven road surfaces or road edges over 15 cm behind during reversing, the MEB may be triggered.
- Under adverse weather conditions such as rain, snow, etc., the MEB may be triggered by mistake.
- For small obstacles (such as barbed wire, rope shaped objects, etc.) or objects that are prone to absorbing ultrasound (such as snow, foam, down jackets, etc.), the MEB may not be triggered due to the limitations of radar.
- Dirty, blocked, bumped or damaged surfaces of the rear bumpers will affect the detection of the surrounding environment by the ultrasonic radar. Please deal with it in time.

⚠ WARNING

- MEB cannot replace the driver to control the vehicle, but can only assist the driver in braking. For some emergencies, it may not be possible to make judgments in time, and the driver needs to observe road traffic conditions at all times and always be responsible for safe driving.

► Around view monitoring

The AVM system uses 4 external cameras to capture the surrounding environment of the vehicle and display it on the CSD, providing the driver with information on the surrounding environment of the vehicle in real time, and assisting the driver to park safely or pass through complex road conditions.



The front view camera is located below the front bumper logo and is used to record the area in front of the vehicle.



The rear view camera is located between the two license plate lamps to record the area behind the vehicle. When R gear is engaged, and the reversing dynamic assist line will be shown on the display.



The left and right cameras are located at the outer bottom of the left and right rearview mirrors, and are used to record the side area of the vehicle.

⚠ NOTICE


- The camera surface should always be clean. When cleaning the front camera, use a soft, clean dry cloth to avoid scratching the camera.

⚠ WARNING

- The camera has a certain blind spot, so when driving or parking the vehicle, it is necessary to pay attention to the surrounding environment of the vehicle.

AVM on/off

After the vehicle is powered on:

- On the full application interface of the CSD, touch the icon  of AVM to turn it on.
- When R gear is engaged, the system will be automatically turned on.
- After the steering triggered AVM function is activated, the system will be automatically turned on when the driver turns on the turn signal lamp at a speed below 25 km/h.
- After the radar triggered AVM function is activated, the system will be automatically turned on when the radar detects an obstacle with the vehicle in D or N gear and running at a speed below 15 km/h.

i Prompt

- On the » AVM » setting interface of the CSD, set to turn on/off the steering triggered AVM function or radar triggered AVM function.

Turning on/off AVM

After the AVM is turned on:

- Shift into P gear and the system will be automatically turned off.
- When the vehicle is in non R gear and running at a speed exceeding 30 km/h, the system will be automatically turned off.

AVM interface



After the system is working, enter the view interface of AVM to perform the following operations or view prompt information:

- ① Radar mute
- ② Return
- ③ Side view switching
- ④ Display mode switching (2D/3D)
- ⑤ Transparent body switch
- ⑥ Enable APA
- ⑦ Settings (allowing for settings of functions such as intelligent view switching, trajectory line, radar triggered AVM, steering triggered AVM, etc.)
- ⑧ Camera orientation switching
- ⑨ Safety text prompt

Transparent vehicle icon

On the system interface of AVM, touch the car model area of top view or the transparent car body switching button to turn on/off the transparent car body function.



i Prompt

- When the AVM is turned on, the CSD will display the pictures taken around the vehicle and the corresponding assist lines.
- Dirty, blocked, scratched or damaged surface of the AVM camera will affect the recording of the surrounding environment of the vehicle. Please deal with it in time.

⚠ WARNING

- The AVM cannot replace the driver to perform the safety confirmation of the surrounding environment of the vehicle and can only assist the driver to observe the surrounding environment of the vehicle. The driver should always pay attention to the road environment and be responsible for safe driving.


► Auto parking assist *

The APA uses visual and ultrasonic methods to identify parking spaces and obstacles. The system processes the identified environmental data and plans the parking path to the target parking space, controls the vehicle to automatically move forward, backward, steer, brake and other operations, and park the vehicle in/out of the parking space.

i Prompt

- The APA can identify marked parking spaces on the ground, including standard horizontal parking spaces, vertical parking spaces, and diagonal parking spaces; it can also identify spatial parking spaces, such as parking spaces in the middle of two vehicles, including horizontal spatial parking spaces, and vertical spatial parking spaces.

APA on/off

- When the vehicle speed is below 25 km/h, touch the APA button » on the CSD to activate the APA function.
- On the » APA interface of the CSD, touch the  icon to activate the APA function.

Parking space search

APA will automatically search for a parking space if the following conditions are met:

- The vehicle speed is lower than 15 km/h.
- The distance between the vehicle and the target parking space is kept within 0.5 m-1.5 m.
- The gear is in D.
- To search a parking space, try to keep the vehicle's forward direction as close as possible to the parking boundary of the target parking space.
- All doors and POT are closed.

Parking in/out

On the parking mode selection interface, touch the park-in button; or in this interface, the driver controls the vehicle to go straight. When the speed exceeds 1 km/h, the system will automatically enter parking mode and start searching for parking spaces. After the driver confirms the parking space to be parked, touch the "Auto Park" button on the CSD, and the system will plan the vehicle's driving trajectory and take over the vehicle to park it in the parking space.

On the parking mode selection interface, touch the park-out button. When you select the parking direction and press the APA button, the system will plan the track route and take over the vehicle to park it out.

Parking suspension

In the process of fully automatic parking, the following situations will cause the parking to be suspended:

- Any door other than the driver door is opened;
- An obstacle is detected in the parking path.
- Touch the suspension button.

To resume the parking process, please follow the instructions on the CSD.

Parking exit

In the process of automatic parking, the following situations will cause the parking exit:

- The accelerator pedal is depressed.
- The driver door is opened.
- The EPB is enabled.
- The steering wheel is turned.
- The shift lever is operated.
- The POT is open.
- The slope of the parking road is too steep.
- The system or associated system is faulty.
- The presence of obstacles near the target parking space makes it impossible to plan a parking path.
- The parking space is too small for parking.
- There are high curbs, speed bumps, or road surfaces with height differences on the parking path, which may not be crossed for safety reasons.

Parking completed

When the parking is completed, there will be a prompt on the CSD. Please confirm that the gear has been shifted into the P position and the EPB has been activated before opening doors and powering off and locking the vehicle.

Prompt

- In trailer mode, the APA function is not available.
- Do not use the APA in the following conditions (including but not limited to) owing that the APA may not work as expected, or even cause a risk of collision:
 - When the vehicle is fitted with snow chains, a spare tire or a non-original tire is used, and the tire pressure is too low.
 - When the load exceeds the size of the subject vehicle body.
 - The target parking space is narrow or three-dimensional.
 - There are thin, pointed, low and suspended objects near the target parking space, such as low stone piers, low columns, thin poles, fire hydrants, etc.
 - There are speed bumps, steps and road surfaces with height differences near the target parking space.
 - There are ditches, cliffs, pools, etc. near the target parking space.
 - In harsh weather, like snow accumulation on the road surface in moderate to heavy snow weather, or water accumulation on the road surface in moderate to heavy rain weather, the system may not find a parking space, or safety risks may arise due to the inability to detect obstacles.
 - A parking space with ramps or a narrow space.
 - When the target parking space is close to a roadside fence, wall, street lamp, tree, bush, or pillar.
 - When there are buses, vans, trucks, bicycles, tricycles or other special vehicles near the target parking space.
- If you need to install car cover, please drill a hole on the parking sensor position to fully expose the sensor, ensure that the car cover around the hole is flat and free of burrs, and avoid obstructing the parking sensor and affecting the vehicle detection accuracy.

WARNING

- The APA cannot completely replace the driver to control the vehicle, but can only assist the driver to park, and the driver needs to be responsible for the vehicle and personal safety. During the parking, the driver should always pay attention to the surrounding environment of the vehicle, otherwise it may lead to safety risks.

» Intelligent entertainment system

► Precautions

- The vehicle is equipped with an intelligent entertainment system (hereinafter referred to as the "system"), which shall be used after reading and understanding the relevant instructions in this manual carefully. The product pictures in the manual are schematic diagrams and are for reference only.
- When the vehicle is running, it is strictly forbidden for the driver to operate or touch the display screen, watch video, pictures, etc. VOYAH will not assume responsibilities for any loss caused therefrom.
- For your driving safety, some functions of this system may be restricted or unavailable when the vehicle is running.
- This system is composed of precision parts and they should not be refitted, repaired or modified without authorization. If you have relevant needs, please contact the VOYAH after-sales service outlets.
- The system shall not be in contact with liquid. When using this system, prevent it from water, moisture and corrosion, so as not to affect the normal operation of the system.
- If there is smoke, noise, peculiar smell or any abnormal symbol displayed on the screen, please stop the vehicle in time and cut off the power supply of the vehicle, and contact the VOYAH after-sales service outlet.
- If the vehicle becomes hot after long-term use in direct sunlight, it is recommended that you wait for a short time until the interior temperature decreases before using the system.
- Extreme temperature may affect the normal use of the system. Once the interior temperature returns to normal range, the system can be used again. If the interior temperature cannot be restored, please contact the VOYAH after-sales service outlet.
- When the screen is dirty, please wipe it with a soft dry cloth or neutral cleaner. Do not use irritative or aggressive chemical cleaners.
- To prevent damage to the screen, be sure to touch the screen with your finger (a touch pen is available for special calibration).
- For other precautions about the use of the system, please refer to the *Disclaimer and Privacy Agreement* on IVI.

▶ Introduction to system interface



- ① IC: it displays the vehicle driving information.
- ② CSD: it displays the vehicle control information.
- ③ Ambient lamp: 64-color ambient lamp is displayed according to vehicle settings.
- ④ Passenger screen: it displays the vehicle entertainment information.

System On/Off

- When the vehicle is powered on, the system is automatically turned on.
- When the vehicle is powered off, the system is automatically turned off.

i Prompt

- For your safety, some entertainment features may be restricted or unavailable when the vehicle begins to run.

! WARNING

- During driving, it is strictly forbidden for the driver to operate or touch the screen, watch videos, pictures, etc., so as not to affect the driving safety.

▶ Interface introduction

Main interface of CSD



① Navigation bar

This area provides access to frequently used applications and all applications.

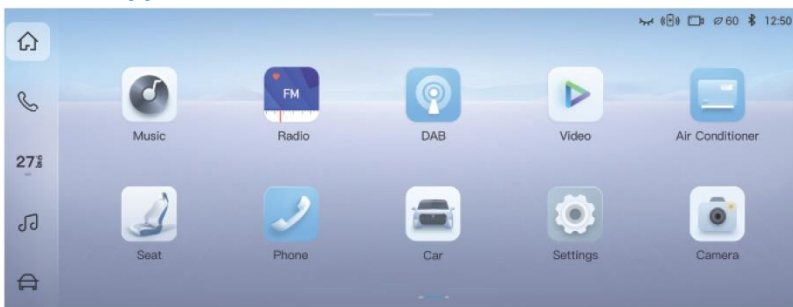
② Home function area

In this area, you can choose to view function cards such as music, Bluetooth, A/C, and seats. Press and hold and select the function card to adjust the position.

③ Status bar

This area displays system status information, and some icons display different styles according to the system status.

CSD full application interface














Swipe left to enter the full application interface of the CSD. The full application interface includes all application functions in the system. You can swipe left and right to select any application to enter the corresponding function interface.

CSD quick control center






System function quick control

You can swipe from top to bottom at the top of the CSD interface to show the -1 screen on which you can view the following information or adjust the corresponding settings:

Icon	Function description
	Display the current login account and touch to enter the personal center interface
	CSD off
	Passenger screen off
	Bluetooth connection settings
	This is a privacy mode switch on CSD. When it is enabled, the system interface will not display the Bluetooth calls and schedules so as to protect your privacy.
	CSD and front passenger screen standby
	System settings
	Scene mode
	System mute
	CSD screen brightness adjustment
	System multimedia volume adjustment

Vehicle function quick control

You can swipe from left to right on the CSD interface to show the -1 screen on which the following functions can be set:

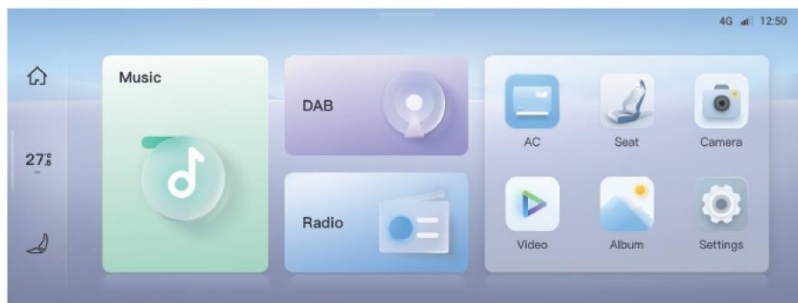
Icon	Function description	
	For position adjustment in MEM Driving / MEM Rest / MEM Other, press and release the icon to enable position adjustment, and press and hold the icon to enter the position memory setting interface.	
	Driver Heat switch	Touch the icon to enable the corresponding function of the driver's seat; touch again to adjust gears; press and hold the icon to enter the seat application interface.
	Driver Vent switch	
	Driver Massage switch	
	1-touch Vent	Touch the icon to lower the four windows to the ventilation position

Icon	Function description	
	1-touch Down	Touch the icon to open all four windows
	1-touch Up	Touch the icon to close all four windows
	Open Trunk	Touch the icon to open the trunk
	Close Trunk	Touch the icon to close the trunk
	Heating	Touch the icon to turn on steering wheel heating
	APA	Touch the icon to activate APA
	AVM	Touch the icon to enter the AVM interface
	Drive Mode	Touch the icon to enter the Eco mode selection interface
		Touch the icon to enter the comfort mode selection interface
		Touch the icon to enter the high-energy mode selection interface
		Touch the icon to enter the snow mode selection interface
		Touch the icon to enter the INDIV mode selection interface
	Lock	Touch the icon to lock the vehicle
	Unlock	Touch the icon to unlock the vehicle
	2nd Row S	Touch the icon for second row seats courtesy
	Easy Entry	If the function is enabled and the vehicle is unlocked with the smart key, the body will be lowered to the lowest position for the occupants to get on the vehicle easily.
	Easy Exit	Touch the icon to lower the body to the lowest position.

Prompt

- You can enable/disable the "Auto popup when parking (in P)" on the interface of swipe-right -1 screen of CSD.
- Touch the Edit button on the swipe-right -1 screen, then you can add/delete functions or adjust the sorting according to your needs.

Passenger screen main interface

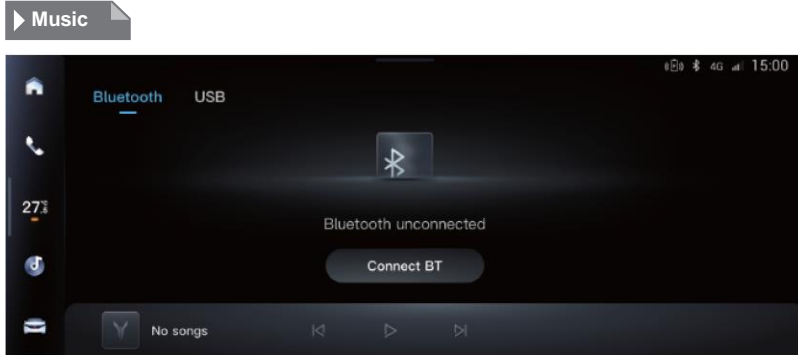


The main interface of the passenger screen includes applications such as music, radio and videos. Touch any icon to enter the corresponding function interface.

Passenger screen quick control center

You can swipe from top to bottom at the top of the passenger screen interface to enter the passenger drop-down -1 screen where the following functions can be set:

Icon	Function description
Auxiliary	Passenger screen off
	CSD and front passenger screen standby
	Bluetooth connection settings
	Second-row seat courtesy
	Wireless screen projection
	Touch to adjust gears; press and hold to enter the seat application interface.
	Touch to adjust gears; press and hold to enter the seat application interface.
	Touch to adjust gears; press and hold to enter the seat application interface.
	Passenger screen brightness adjustment
	System multimedia volume adjustment



You can access the music APP from the music card, music icon in navigation bar or the full application interface on the main interface of the CSD. Alternatively, you can also access the music APP via the full application interface of the passenger screen .

Music application menu

The music application menu supports switching audio source medium and selection of songs to play. The audio source medium includes Bluetooth music and USB music.

Bluetooth music

The IVI Bluetooth can be connected through mobile Bluetooth to play Bluetooth music on the IVI.

Prompt

- If the mobile phone is connected successfully but cannot be played, you can check whether the multimedia play permission of the mobile phone is enabled.

USB music

External USB devices can be connected to play music inside the device in the IVI system. The system supports connecting two USB devices at the same time, and the system music application will automatically distinguish the devices for you.

Prompt

- The supported audio formats of USB music are MP3, WMA, OGG, AMR, AWB, AAC, APE, FLAC, M4A. Audio in other formats may not be played normally.

▶ Video



You can access the video APP by touching the Video icon on the full application interface of the CSD, which is also supported by the full application interface of the passenger screen.

Video player

The video player supports USB video, plays the currently playing video content for the user, and provides the function of video play control area and system property adjustment area.

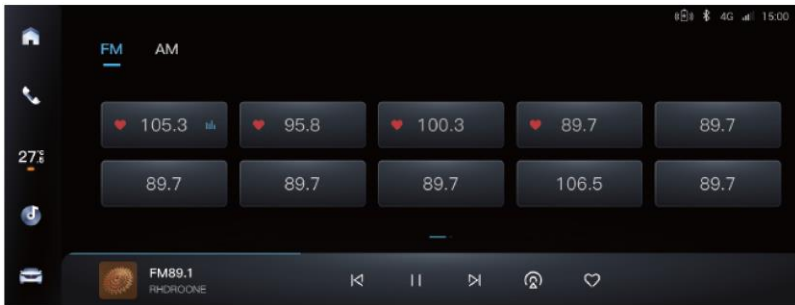
⚠ NOTICE

- Watching video is prohibited according to relevant laws and regulations. Where necessary, please stop the vehicle. If you are watching video on the driver screen immediately before driving, it will be turned off by the system automatically once the vehicle begins to run. But the passenger screen will not be affected by this restriction.

i Prompt

- USB video matches all supported formats of video resources, including RMVB, FLV, AVI MP4, MOV, MKV, MPEG, etc. Video in other formats may not be played properly.

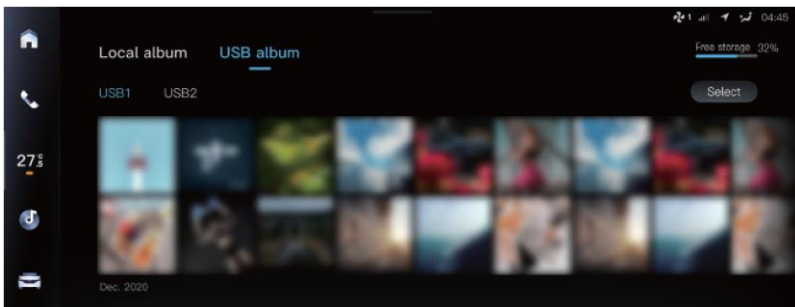
▶ Station



You can access the Radio APP from the full application interface of the CSD.

The radio player supports listening to local radio audio programs. The radio information displayed includes frequency point (amplitude point), radio name and program name, and the interface also provides related control functions.

▶ Photo album



You can access the Album APP by touching the Camera icon on the full application interface of the CSD, which is also supported by the full application interface of the passenger screen.

Local album

Local album contains all photos, selfies, travel photos and "My Sync" photos.

- Selfie: it contains photo data generated by the camera's internal lens;
- Trip: it contains photo or video data generated by the camera's external lens.
- USB syncs: it contains photo or video data imported from a USB device to local album.

The local album supports "Import into USB flash drive", "Delete", "Select All", and "Cancel" of photos or video.

USB album

You can view photos in dual USB device.

The USB album supports "Select", "Select All", "Download" and "Import into local albums" of photos or videos.






Prompt

- USB images match all image resources in supported formats. The supported image formats are JPG, PNG, GIF, and BMP. Photos in other formats may not be displayed normally.

Camera



You can access the camera APP by touching the Camera icon on the full application interface of the CSD.

Icon	Function description
	Jump to local album
	Photograph
	Camera
	Camera change
	Enable/disable VOYAH custom water marks function

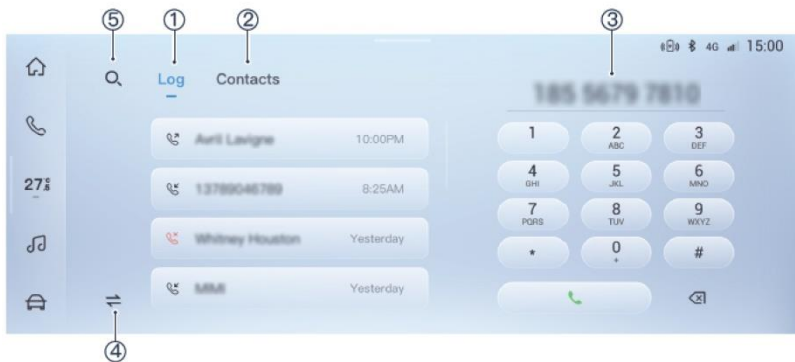
Prompt

- If the camera is occupied due to the operation of other functions, it may be temporarily unavailable.
- When the driver or passenger makes a V-shaped gesture to the center console camera, it can open the camera application and automatically trigger the camera to take a photo.

► BT phone

You can access the phone APP from the navigation bar of the main interface of the CSD or the Phone icon of the full application interface.

Bluetooth phone interface



① Call history

After the mobile phone data synchronization is completed, this area displays the information of the recently called contacts or numbers, and you can view and directly call relevant contacts or dial their numbers.

② Address book

After the mobile phone data synchronization is completed, the complete contact information is displayed in this area, and you can view and directly call related contacts or dial their numbers.

③ Dial area

This area provides dial input.

④ Refresh synchronization

You can use this function to synchronize all phone data on the mobile phone.

⑤ Search function

You are allowed to search for matching contacts via keywords or numbers.

i Prompt

- You can enable Privacy protection on the full application >> "Settings Privacy" interface on CSD. In this mode, your information privacy during incoming calls, conversations and outgoing calls are protected, and the system interface does not display related information of the contacts.
- When the system successfully connects with the Bluetooth on the mobile phone, it will synchronize the call records and contacts data on the mobile phone. After the system connects with the mobile phone, you need to enable the phone permission before data synchronization. Please refer to the prompts on the mobile phone interface.

Seat

You can access the seat APP by touching the seat icon on the full application interface of the CSD or passenger screen to set seat functions.

Seat	Function description	Optional settings
Driver	Ventilation	3 levels adjustable
	Heating	3 levels adjustable
	Massage	3 levels adjustable
	Seat & Mirror Memory And Adjustment	Support up to 3 sets of position memory
Passenger	Ventilation	3 levels adjustable
	Heating	3 levels adjustable
	Massage	3 levels adjustable
2nd Left	Ventilation	3 levels adjustable
	Heating	3 levels adjustable
	Massage	3 levels adjustable
	Seat position adjustment	Restore
	Seat Welcome Feature	On/off
2nd Right	Ventilation	3 levels adjustable
	Heating	3 levels adjustable
	Massage	3 levels adjustable
	Seat position adjustment	Restore
	Seat Welcome Feature	On/off

For details on how to adjust and set seat functions, refer to the sections on seats.

Prompt

- Some functions may be different due to different vehicle configurations. Please refer to the actual vehicle for specific functions.

► Vehicle control

You can enter the vehicle interface through the full application ► vehicle interface or the navigation bar on the CSD to set the vehicle control functions.

Classification	Function description		Optional settings	
Shortcuts	Lock doors		On/off	
	Sunroof		Open Sunroof / CloseSunroof	
	Trunk		Open Trunk / Close Trunk	
	Scenario profile		Baby care / Party / Createnew scenario	
CHG / DISCH	Charge	Target SOC (Est range 537 km)	60% ~ 100%	
	Schedule charging	/	On/off	
	Discharge	The battery will be turnedoff when reaching this level	5% ~ 50%	
	Battery	Battery preheating	On/off	
Light	Ambient lighting	Interior trim ambient lighting		On/off
		In-screen ambient lighting		On/off
		Interior trim & in-screen ambient lighting color	Normal	A total of 64 colors
			Driving	Available from level 1 to level 10
			Music	Warm / Neutral / Cold
		In-screen ambient lighting breathing frequency		off / Slow / Moderate / Fast
	Common lights	Rear fog lights		On/off
		Door control lights		On/off
		Automatically turn off DRL in P		On/off
	Headlamp settings	Welcom lighting		OFF / Cheerful / Dynamic / Shining
		Headlamp height adjustment		High (0), Medium, Moderate, Low, Lowest
		Follow me home		Off / 15 s / 3 s / 60 s

Classification	Function description		Optional settings
Door & WIN	Door lock	lock doors	On/off
		Keyless unlock mode	All doors / Driver side
		Unlock when approaching	On/off
		Auto unlock in park	On/off
		Lock when leaving	On/off
	Sliding doors		Close L SLD / Close L SLD / STOP
			Close R SLD / Close R SLD / STOP
	Trunk		Close trunk / Open trunk / STOP
	Tailgate opening height (Pre)		40% ~ 100%
	Window & mirrors	Close all	All windows closed
		Open all	All windows are fully open
		Ven	All windows lowered to ventilation state
		Auto window close on locking	On/off
		Disable rear windows	On/off
		Auto tilt down while reversing	On/off
		Auto mirror fold on locking	On/off
	Front sunroof		Close / Open / Vent / STOP
	Rear sunshade		Close / Open / STOP
Drv. pref.	Drive mode	Eco	/
		Comf	/
		Perf	/
		Outing	/
		Snow	/
		INDIV	/
	Gliding energy recovery		Low/ Stabdar/ Strong
	Easy entry		On/off
	Easy exit		Lower / Restore
	Drive	Hill descent control(HDC)	On/off
		ESC OFF	On/off
		Comfort stop (CST)	On/off

Classification	Function description		Optional settings
ADAS	ADAS	Lane keeping assist	On/off
		Assist mode	Alert / Assist / Alert + Assist
		Alert method	Sound / Vibrate / Sound+Vib.
		Emergency lane keeping	On/off
		Emergency steering assist	On/off
		BSD & LCA	On/off
		Auto emergency braking	On/off
		Low-speed emergency braking	On/off
		Traffic sign recognition	On/off
		Intelligent speed assistance	Off / Display / Alert / Contro
	Alert	Forward collision warning & sensitivity	Off/ Low / Medium / High
		Rear collision warning	On/off
		Rear cross traffic alert	On/off
		Night vision system with pedestrian marking/ hazard warning	On/off
		Door opening warning	On/off
Saf. & Mnt.	Safety monitoring	Driver monitoring system	On/off
		Driver gesture recognition	On/off
		DMS & Sensitivity	Close / Normal / Sensitive
		Driver fatigue detection & relief assist	On/off
	Outside anti-theft alarm	Vehicle anti-theft alarm	Light only / Light+horn
		Lock reminder	Light only / Light+horn
		Low-speed pedestrian alert sound	On/off
	Maintenance	Air suspension service mode	On/off
		Front wiper service mode	On/off

i Prompt

- Some functions may be different due to different vehicle configurations. Please refer to the actual vehicle for specific functions.
- After adding a scene mode, you can customize the name of the scene and view the associated details in the custom mode.

▶ System settings

On the full application interface of the CSD, touch the "System setting" icon to enter the system setting interface:

Setting	Sub settings	Function description	Optional settings
Network	Device name	Set name of system external device	Enter a maximum of 20 characters/10 Chinese characters, and the name cannot be null
	Bluetooth	Display a list of Bluetooth connections	On/off
Display	Cluster	Driving range display	WLTC / Cond. Range
	Theme		Classic / Bright
	Lock Screen Display		Screen off / Clock Style / Screensaver
	Display Brightness	Set screen brightness mode	Day / Night / Auto
		Adjust screen brightness	Cluster / Driver Screen / Passenger Screen
	Sync brightness		On/off
	Date & Time	24-Hour	On/off
		Timezone	
Sound	Volume	Set system language	English / Chinese(Simplified)
		Adjust Call volume	/
		Adjust Media volume	/
		Adjust System volume	/
		System key tone	On/off
		Speed Compensated volume	On/off
	Sound effect	Fader balance	Adjust sound source position/restore default
		EQ equalizer	Super / Bass / Mid / Treble
		Bass focus	On/off
		Sound field focus	All / Driver / Front / Rear
		Sound effects	Acoustic / Dynamic / Soft / Speech

Setting	Sub settings	Function description	Optional settings
Device	Wireless Charging	Wireless charging for mobile devices	On/off
Privacy	Privacy protection		On/off
	Always Remind Me when System Starts	Phone privacy	On/off
		Schedule privacy	On/off
		In-Vehicle camera disabled	On/off
System	About device		/
	Factory reset		/
	Privacy agreement & Service agreement		/

Overview of maintenance

In order to ensure the good performance of the vehicle, the vehicle needs to be maintained during use:

- The maintenance includes regular maintenance and daily maintenance. For regular maintenance, please contact the VOYAH after-sales service outlet. The daily maintenance is mainly carried out by the driver.
- Observe the safety operation rules when carrying out any maintenance or inspection. Improper operation may cause malfunction or damage to vehicle functions or even an accident.

Regular maintenance of the vehicle in time is an essential part of the vehicle use process. Please refer to *Quality Assurance and Maintenance Manual* for the mileage or time maintenance interval and maintenance items of regular maintenance, and please pay attention to the maintenance information prompts in IC.

Daily maintenance and inspection shall be carried out before each drive. Routine maintenance is the responsibility of the driver and can be done by the driver. If necessary, please contact the VOYAH after-sales service outlet.

NOTICE

- Failure to regularly maintain the vehicle in a timely manner will reduce the usage performance of the vehicle, causing damage to the vehicle and making you lose the right to claim a warranty.

Preventing corrosion

Vehicle parking

Please park the vehicle in a well-ventilated place as much as possible, and avoid long-term parking in a humid, cold, high temperature or poorly ventilated place.

Paint damage

If small areas of paint damage, such as scratches, dents or bumps are found, please contact VOYAH after-sales service outlets for repair so as to avoid metal corrosion.

Daily maintenance items

Precautions for daily maintenance

The driver, when carrying out daily maintenance of the vehicle, should abide by the safety operation rules to avoid personal injury or damage to the vehicle. If you have any questions about the maintenance and repair of the vehicle, please contact the VOYAH after-sales service outlet.

Daily inspection

- Whether the tire pressure and tires are normal (whether there are cuts, bulges, damage or excessive wear).
- Whether the wheel bolts are tightened properly.
- Whether the lighting and switching are normal.
- Whether the seat belt and buckle can be properly fastened/unfastened.
- Whether the free travel of the pedal is normal.
- Whether the coolant, brake fluid and washer fluid levels are normal.
- Whether the wiper system is normal.
- Whether there is oil leakage (dripping water is a normal phenomenon after the A/C is used).
- Whether the inside of the charging port is dry, free of water stains or foreign objects, and whether the metal terminals are free of skew, damage, rust or corrosion.

⚠ WARNING

- When carrying out vehicle routine maintenance, park the vehicle on a safe and level surface and apply the EPB.
- When carrying out the daily maintenance of the vehicle, take off loose clothes, braid your long hair, take off accessories such as bracelets and watches, wear gloves and take corresponding protective measures.
- During daily inspections or regular maintenance, foreign objects in the engine compartment shall be promptly removed, and flammable items such as gloves, rags, or tools shall not be left in the engine compartment. Items left behind may cause vehicle malfunction or damage, and even trigger a fire.
- Avoid direct skin contact with oil (such as coolant, brake fluid, etc.).

► Vehicle external daily maintenance items

Body cleaning

- Regular body washing helps maintain the luster of the body and protect the painted surface.
- When washing the vehicle, do not do it in direct sunlight or in an environment where the temperature is too low. If the vehicle is left in the sun for a long time, wait for the surface of the body to cool before washing it.
- When driving into an automated car washing room, be sure to follow the directions of the operator inside.

⚠ NOTICE

- When the body has dirt such as asphalt, it needs to be cleaned with a special detergent, and then rinsed with water to avoid affecting surface finish quality of the body.
- You must be extremely cautious when cleaning your vehicle with a high pressure washer gun. Be sure to follow the instructions and requirements of the high pressure washer gun for cleaning.
- Do not use a high pressure washer gun to clean the radar probe or camera for a long time, and the cleaning distance shall be kept more than 30 cm.
- Do not use strong alkaline solutions (such as laundry detergent, soapy water, machine head water, etc.) or medium alkaline solutions (such as rust inhibitors, bleach, scale inhibitors, cleaning detergents, etc.) to clean the aluminum surface of vehicles, such as window trims, to avoid damaging the surface of parts. Please use neutral or weak alkaline solutions (such as grease wax remover, resin wax remover, water wax, etc.) for cleaning and wiping.

⚠ WARNING

- When washing the vehicle, do not inject water directly into the engine compartment, otherwise it will affect the service life of high-voltage components and electrical components in the engine compartment, and there will also be a risk of electric shock.

Waxing

Regular waxing can protect the body paint surface and keep the body bright and clean. In order to effectively protect the paint surface of the body, it is recommended to perform waxing on the body at least once a year to protect the paint surface from external erosion and resist mild scratches. Be sure to wait until the body surface is free of water stains before waxing. When waxing, high-quality paint protection wax shall be used. High-quality wax generally has the following two types of products:

- Body wax: it is used to protect the paint surface from damage caused by external environmental factors such as sun exposure and air pollution; it is generally used for new vehicles.
- Polishing wax: it is used to restore gloss on paint surface that has been oxidized or tarnished.

Prompt

- When waxing the vehicle, avoid radar probe.

Cleaning and maintenance of external plastic parts

Usually, clean water, a soft cloth and a soft brush can be used for cleaning plastic parts. If the plastic parts cannot be cleaned thoroughly, use a special plastic part cleaning agent.

NOTICE

- When cleaning plastic parts, do not use cleaning materials containing solvent, otherwise the plastic parts may be damaged.
- Do not use solvents such as vehicle glue remover, glass cleaning agent, cleaning agent, treatment agent, degreaser, etc. to clean the surface of the lamps or paste the coating on the lamp surface so as to avoid damage.

Cleaning of glass, rearview mirrors and other surfaces

Use alcohol-based glass cleaner to clean the window glass, interior and exterior rearview mirrors, sunroof, camera and display screen, and then dry the surfaces with a clean soft cloth.

After the body surface is maintained, use special cleaner and cleaning cloth to remove the wax remaining on the glass to avoid scratching the front and rear wiper blades.

If there is snow on windows and rearview mirrors, use a plastic scraper to remove the snow.

If the window glass is frozen, you can use a deicing spray to remove the ice, or you can use a deicing shovel. When using a deicing shovel, you must be specially careful to avoid damage to the parts, and you must scrape in the same direction.

Prompt

- If there is snow on the windshield, please remove it in time before power-on, otherwise the wipers will be automatically activated as with power-on, which is likely to damage the wiper blades.
- If there is too much snow, do not use the wiper to directly remove the snow.
- When the windshield is fogged or frozen, please enable the defogging/defrosting function in time to avoid affecting the normal use of the vehicle.

NOTICE

- It is strictly forbidden to use warm water or hot water to remove ice and snow on the windshield and rearview mirror to prevent the glass from bursting.
- If there are residual rubber, grease and silicone substances on the glass, remove them with a special window cleaner or silicone cleaner.

Maintenance of sealing strip

- Use a soft cloth to regularly remove dust and dirt on the surface of the rubber sealing strip, and then apply special protective agent to the rubber sealing strip.
- Proper protection of rubber sealing strips on doors and windows can maintain their flexibility and prolong their service life.

Vehicle internal daily maintenance items

Cleaning and maintenance of instrument panel and plastic parts

Clean the surfaces of IP and plastic parts with a clean soft cloth and water. If necessary, a special plastic cleaning agent can be used for wiping and cleaning.

NOTICE

- When cleaning plastic parts, do not use cleaning materials containing solvent, otherwise the plastic parts may be damaged.

WARNING

- It is forbidden to clean the surface of IP and airbag components with cabin sprays and cleaners containing solvent. Otherwise, the surface may be loosened and trigger the airbag, resulting in serious injury to the occupant.

Cleaning and maintenance of carpet

Use a vacuum cleaner to absorb the dust on the carpet frequently, and wash the carpet with detergent regularly to keep the carpet clean.

NOTICE

- Strictly follow the cleaning agent's instructions for cleaning.
- It is strictly forbidden to add water to the foam cleaner to clean the carpet, and the carpet shall be kept as dry as possible.

Cleaning and maintenance of leather

- Use a vacuum cleaner to pick up dust.
- Clean the leather with a clean soft cloth and water.
- Wipe off water stains with a soft dry cloth.
- If the above cleaning is not enough to remove the stains, a special leather soap or stain remover can be used.

NOTICE

- After wiping with leather stain remover, wipe it with a soft dry cloth as soon as possible.

Cleaning and maintenance of suede fabrics

- Remove the dust on suede surface with a vacuum cleaner or lint roller.
- Gently wipe with a short-bristle brush or sponge dipped in a small amount of warm water.

NOTICE

- Do not leave a soft cloth soaked in stain remover on any part of the interiors for a long time so as to avoid fading or damage to the interior trim fabric.

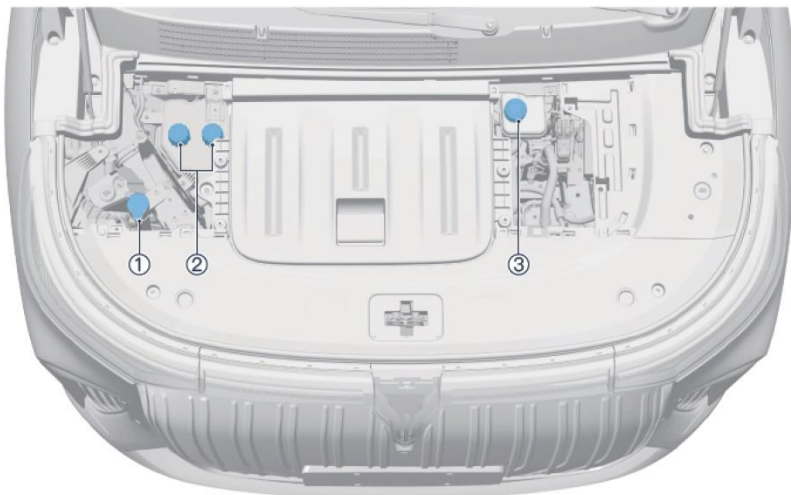
Cleaning and maintenance of seat belt

- Pull the seat belt out slowly and keep it pulled out.
- Use a soft brush and mild soapy water to clean the surface of the seat belt.
- After the seat belt is completely dry, rewind the seat belt.

WARNING

- Prevent foreign objects or liquids from entering the seat belt buckle, which may cause the seat belt to not work properly.
- It is strictly forbidden to use chemical cleaning agents to clean the seat belt, so as not to damage the seat belt webbing and affect its function.

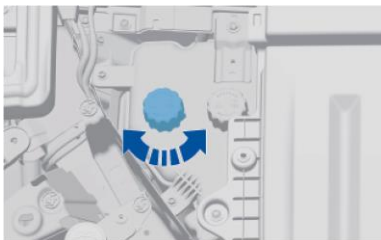
» Maintenance of engine compartment



- ① Windshield washer fluid filler cap
- ② Drive motor and high voltage battery coolant filler cap
- ③ Brake fluid filler cap

► Coolant

Add coolant



Follow the steps below to add coolant:

- Wrap the expansion tank cap with a thick damp cloth and unscrew the cap counterclockwise.
- Fill coolant between the upper limit mark MAX and the lower limit mark MIN.
- Tighten the expansion tank cap clockwise.

Environmental protection

- Used oils and fluids must be collected and disposed of in accordance with environmental protection regulations.

⚠ NOTICE

- When the coolant is not cooled, the cooling system will be under high pressure. In this case, you should not open the cap of the coolant expansion tank, otherwise high-temperature coolant or steam may be ejected and cause burns.
- When unscrewing the expansion tank cap, it must be wrapped with a thick damp cloth to prevent burns.
- The coolant can only be added after cooling, and the added coolant level must not exceed the MAX mark, otherwise the coolant may overflow under high pressure of the cooling system when the vehicle starts.
- Only add new coolant, and never use water instead of coolant.

⚠ WARNING

- In case of an emergency, if other different types of coolant are used, please contact the VOYAH after-sales service outlet.
- If it is found that the coolant is consumed too much or too fast, the cooling system may leak, and in this condition please contact the VOYAH after-sales service outlet.
- The coolant must be stored in original container not within the reach of children to avoid accidental ingestion and poisoning.
- Use of used coolant or coolant not suitable for this vehicle may result in vehicle breakdown or damage. VOYAH does not assume any responsibility (including quality guarantee) for such kinds of vehicle breakdown and damage.

▶ Brake fluid

In hydraulic brake systems, the brake fluid is used to transmit brake pressure.

- To ensure the brake system works properly, it is recommended to use the recommended brake fluid.
- Brake fluid is highly hygroscopic. If the brake fluid absorbs too much water, air resistance will occur in the brake pipeline, which may reduce the braking effect and affect driving safety and may even cause complete failure of the braking system, thereby causing an accident. Therefore, it is necessary to check the brake fluid level or change the brake fluid at intervals specified in *Quality Assurance and Maintenance Manual*. To change the brake fluid, please contact the VOYAH after-sales service outlet.

⚠ WARNING

- Use of used brake fluid or brake fluid not suitable for this vehicle will greatly reduce the braking effect and even cause the braking system to fail. VOYAH does not assume any responsibility (including quality guarantee) for such kinds of vehicle breakdown and damage.

Brake system MIL (ⓘ)

When the vehicle is driving, if the brake system MIL on the IC is illuminated in red, accompanied by the prompt message "Please replenish the brake fluid", you must stop the vehicle safely and check whether the brake fluid level is normal. If necessary, please contact VOYAH after-sales service outlet.

Check brake fluid level

- After the vehicle has cooled, check whether the brake fluid level is between the upper limit mark MAX and the lower limit mark MIN on the side of the reservoir. If the brake fluid level is lower than the MIN, you must add brake fluid.
- During the use of the vehicle, the brake fluid level will slightly drop with the wear of the brake linings. If the brake fluid level drops significantly or below the MIN mark in a short period of time, it indicates that the brake system may leak, and in this case, please contact the VOYAH after-sales service outlet.

Prompt

- If, after adding brake fluid, the brake system MIL does not go out or lights up again when driving, it indicates that the braking system is faulty, and in this case, please stop driving and contact the VOYAH after-sales service outlet.

NOTICE

- Brake fluid is corrosive. Therefore, wear rubber gloves and goggles when adding brake fluid. If the brake fluid splashes on your body, please rinse with plenty of water, and see a doctor in time if necessary. When the brake fluid splashes on the body or other places, wipe it off in time.

WARNING

- Brake fluid is a toxic. Therefore, it must be stored in the original sealed container in a safe place. Keep the brake fluid out of the reach of children, so as to avoid accidental ingestion and poisoning.

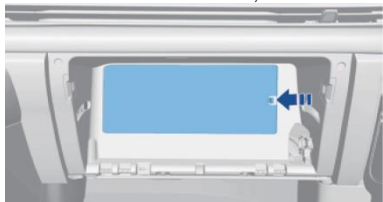
A/C filter

Check and clean A/C filter

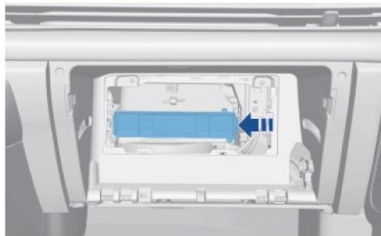
Please check or replace the A/C filter regularly according to the provisions in the *Quality Assurance and Maintenance Manual*. If the vehicle is driving in a dusty environment for a long time, the service life of the A/C filter will be shortened. It is recommended to replace the A/C filter more frequently in this case.

Remove and install A/C filter

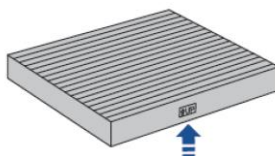
1. Open the glove box, press firmly on the limit cards on both sides of the glove box, and open the glove box to the lowest position;
2. Remove the fixing clip and remove the A/C filter access cover;



3. Press the fixing clip on the right side of the A/C filter protective cover to take out the A/C filter protective cover;



4. Pull out the A/C filter element straightly;



5. Install a new A/C filter in reverse steps.

Prompt

- If you cannot remove and install the A/C filter by yourself, please contact the VOYAH after-sales service outlet.

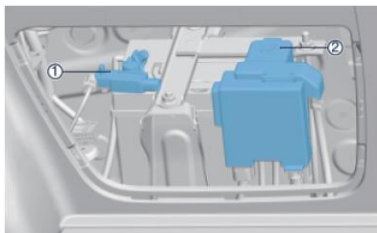
NOTICE

- The fiber layer on the back of the A/C filter cannot be blown with an air gun, thus it is impossible to completely clean it. If it gets dirty, replace it in time.
- Due to the special material of the A/C filter, it cannot be exposed to water and cannot be washed with water. After washing, the dust will agglomerate and form a cake shape, decreasing air output volume of the A/C or even blocking A/C.
- Install in "UP" direction as indicated by the mark on A/C filter element.

» Battery

► Battery

Battery location



The battery is located on the right side of the rear trunk. Open the POT and remove the battery cover on the right side of the trunk to disconnect or connect the positive and negative terminals of the battery.

- ① Negative
- ② Positive

Prevent battery from depleting

Before leaving the vehicle, turn off electrical equipment such as lamps and A/C.

i Prompt

- After the battery is disconnected and reconnected, the one-button lifting/lowering and the anti-pinch function of the windows, and the sunroof anti-pinch function will be temporarily invalid and you should re-initialize them. Please refer to the corresponding sections about window/sunroof for the specific operation method of initialization.
- If the battery is depleted or damaged, the vehicle may fail to be powered on. If you need to replace the battery, please contact the VOYAH after-sales service outlet.

⚠ WARNING

- Never disassemble or dispose of the battery illegally as this may cause chemical burns or battery explosion.
- Damaged or leaking batteries must not be used, and they must be recycled and disposed of in accordance with environmental regulations.
- The battery fluid is corrosive. If it accidentally gets into the eyes or splashes on the skin, rinse immediately with plenty of water and see a doctor.

High voltage battery

High voltage battery

The high voltage battery is the energy storage device of the vehicle. The high voltage battery can be charged by means of an external power supply or energy recovery (when the vehicle is braking or coasting).

- The time it takes to fully charge the high voltage battery may vary slightly due to factors such as charging power, remaining power, high voltage battery temperature, vehicle usage time, and ambient temperature.
- In order to keep the high voltage battery in good running condition, please charge the vehicle in time when the high voltage battery power is too low.
- If the vehicle needs to be stored for a long time, please ensure that the remaining SOC of the power battery is not less than 60%. To extend the service life of the power battery, it is recommended to charge it every three months.
- After the vehicle is stored for a long time, please fully charge the vehicle before reusing it for the first time.
- If the vehicle is parked for a long time and not charged as required, it may cause excessive discharge of the power battery, thereby reducing the performance of the power battery. For any vehicle breakdown and damage caused therefrom, VOYAH will not assume any responsibility (including quality guarantee).
- Do not store the vehicle in a low temperature (below -20 °C) or high temperature (above 45 °C) environment for a long time.
- The high voltage battery is installed at the bottom of the vehicle. When the vehicle is running, care shall be taken to avoid the high voltage battery from being hit or submerged by water.
- Due to different factors such as driving habits (e.g., frequent acceleration and deceleration), road conditions (e.g., continuous climbing for a long time), temperature (e.g., low temperature, high temperature) and the use of electrical equipment (e.g., A/C), the driving mileage of the vehicle may vary and it is normal.

Power battery preheating

When the vehicle is used in low temperature environments, the Battery preheating function can be set on/off on the Car ► CHG/DISCH interface of the CSD. After the function is turned on, it can keep the power battery at a suitable temperature, providing users with a better driving experience.

Prevent high voltage battery from immersing in wet, electric leakage and explosion

- Under no circumstances shall the HV harness (orange) be exposed. It is strictly forbidden to open the engine hood for inspection and maintenance in rainy and snowy weather. If necessary, please contact the VOYAH after-sales service outlet to arrange for professional maintenance personnel to repair the vehicle.
- If the high voltage battery gets wet, etc., power off the vehicle immediately, turn off all power sources in the vehicle, and contact the VOYAH after-sales service outlet to arrange for professional maintenance personnel to handle the problems.
- When charging the vehicle, please operate in strict accordance with the steps and requirements specified by the charging equipment to ensure safe charging.
- Please maintain the high voltage battery and charging system in strict accordance with the requirements of the *Quality Assurance and Maintenance Manual*.
- It is strictly forbidden to modify the high voltage battery and charging system without permission, otherwise it is very easy to cause an accident. In the event of a safety accident in the vehicle or damages to the high voltage battery or related lines, etc., the driver and passengers shall leave the vehicle immediately, keep a sufficient safety distance, and contact the VOYAH after-sales service outlet.

High voltage battery recycling

As a high-voltage component, if the high voltage battery is improperly disassembled, it may cause electric shock, casualties and environmental pollution. For the disposal of used power batteries, please contact VOYAH after-sales service outlets.

Environmental protection

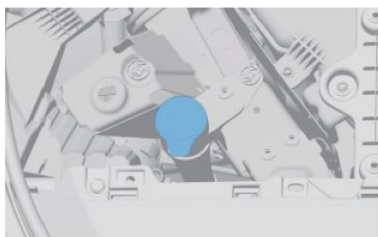
- Do not dispose of or discard used power batteries at will, so as to avoid serious pollution to the environment.


WARNING

- Do not touch, move or disassemble the power battery and its related lines to avoid personal injury.

>> Maintenance of wiper

▶ Windshield washer fluid



The windshield washer fluid unit is located in the engine compartment. When the washer fluid is insufficient, the low washer fluid level indicator  on the instrument cluster will light up and "Low washer fluid level" will be displayed, accompanied by prompt sound to remind you to add it in time.

! NOTICE

- When there is a lot of sand or dust on the windshield, in order to protect the wiper blade and windshield, please use a rag to remove the sand and dust before turning on the wiper.
- Please use different types of washer fluid according to the driving environment.
- Please replace the wiper blades regularly for good driving visibility.

! WARNING

- Do not use water, coolant or any other additives as windshield washer fluid as this will damage the windshield washer system.

▶ Maintenance of front wiper

Front wiper maintenance mode

The front wiper service mode can be turned on/off on the Car >> Saf. & Mnt. Interface of the CSD.

Cleaning of front wiper blade

1. Enable front wiper maintenance mode, then the front wiper will stay on the left side of the front windshield;
2. Lift the front wiper arm and carefully wipe off the dust and dirt on the front wiper blade with a soft cloth;
3. After cleaning, gently put the wiper arm back on front windshield;



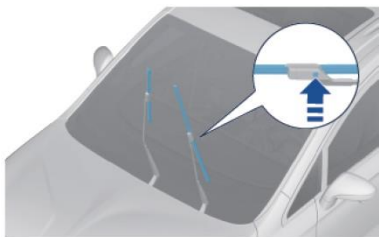
4. Disable front wiper maintenance mode, then the front wiper will automatically return to the original position.

! NOTICE

- When raising the wiper arm, please hold the rigid wiper bracket instead of the wiper blade to avoid damaging the wiper blade.
- In cold weather, before using the wiper, please check whether the wiper blade is frozen together with the windshield to avoid damage to the wiper blade and wiper motor.

Replacement of front wiper blade

1. Enable front wiper maintenance mode, then the front wiper will stay on the left side of the front windshield;
2. Lift the front wiper arm, hold the front end of the front wiper arm, press the clip at the position as indicated by the arrow in the figure below, and pull out the front wiper blade;



3. Align the new wiper blade of the same specification with the front end clip of the front wiper arm, and push in the front wiper blade;
4. After installation, gently put the front wiper arm back on front windshield;
5. Disable front wiper maintenance mode, then the front wiper will automatically return to the original position.

⚠ NOTICE

- Please check the status of the wiper blades regularly, and replace the wiper blades with new ones of the same specifications as required.

► Maintenance of rear wiper

Cleaning of rear wiper blade

1. Lift the rear wiper arm and wipe off the dust and dirt on the rear wiper blade with a soft cloth;



2. After cleaning, put the rear wiper arm back.

Replacement of rear wiper blade

1. Raise the rear wiper arm;



2. Disengage the fixing clip of the rear wiper blade and the wiper arm;



3. Install the new rear wiper blade of the same specification back into the rear wiper arm;
4. Gently put the rear wiper arm back on the rear windshield.

⚠ NOTICE

- Excessively worn or dirty wiper blades can easily scratch the windshield, and will affect the driving vision and reduce driving safety when in use. Please replace the wiper blades with new ones in time.

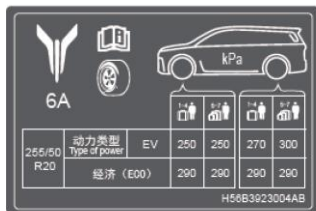
>> Tires and wheels

For your driving safety, please check the tires before driving.



► Inspection of tires and wheels

- Check tires for damage (e.g., punctures, cuts, tears, bulges, etc.), and remove foreign objects from tire treads.
- Check the valve core protective cap (if it is damaged or lost, replace with or install a new one in time).
- Please use a well functioning tire pressure tester to regularly check the tire pressure of all tires (it is recommended to check it at least once a month). The standard tire pressure data label is attached to the B-pillar of the driver door.
- To check tire pressure, the vehicle must be in a cold tire state, that is, the vehicle has not been driven for at least 3 hours or has traveled less than 1.6 km.



i Prompt

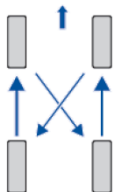
- Keeping the tires under standard tire pressure not only prolongs the service life of the tire, but also improves the driving comfort, economy and handling stability of the vehicle.
- Quick tire repair tools are stored in the vehicle, and they can be taken out by uncovering the rear trunk carpet. For specific operations, please refer to the manual of the quick tire repair tools (pasted on the surface of the inflation pump).
- In high temperature, severe cold and other climatic environments, it is necessary to increase the frequency of tire pressure checks appropriately.
- After the vehicle has been driven for a period of time, the tire pressure will naturally increase by 0.2 to 0.5 bar (i.e. 20 to 50 kPa). If the tire pressure is checked at this time, do not deflate to reduce the tire pressure to the standard value, otherwise the vehicle's tire pressure will be lower than the standard value in a cold tire state.

! WARNING

- Too low tire pressure may aggravate tire wear, greatly affecting the handling stability of the vehicle and increasing the energy consumption.
- Too high tire pressure will cause unstable driving of the vehicle or uneven tire wear, and reduce service life of the tire.
- Check the tire pressure before driving to prevent accidents.
- During the running-in period of the vehicle, the road adhesion of the new tires may not reach a suitable state, so you should drive carefully at a moderate speed to prevent accidents.
- When driving, if the vehicle is found to vibrate abnormally or deviate, stop it safely in time and check whether the tires are damaged.
- If the tire is cracked, damaged or bulged, stop driving to prevent flat tires during continuous driving. Flat tires may cause a traffic accident and personal injury.

Selection and replacement of tires

Tire service life of tires depends on tire pressure and driving habits. It is recommended that the front and rear wheels be changed crosswise every 10,000 km. The interval between wheel rotations may vary with driving habits and road conditions.



Prompt

- After changing or replacing tires, the TPMS needs to be re-matched. If you need to exchange or replace the tire, please contact the VOYAH after-sales service outlet.

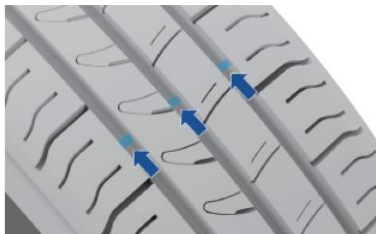
Wheel balance

The cause of a shaking steering wheel while driving may be unbalanced wheels. In this case, please perform a dynamic balance test on the wheels in time.

Wheel alignment

The cause of uneven wear on tires may be misalignment of the wheels. If you find uneven tire wear or vehicle deviation, please contact VOYAH after-sales service outlets.

Tire wear marks



The arrow in the above figure is a tire tread wear mark, used to indicate the wear of the tire tread pattern. If the tread pattern is worn to the mark position, the tire will no longer be used and must be replaced in time.

NOTICE

- The specifications (e.g., size, load range, rated speed and construction type) of the new tires must be the same as the original ones.
- When replacing tires, please replace them in pairs coaxially, and do not use tires of different sizes, types, and conditions.

Flat tire prevention measures

- When driving over curbs or obstacles, slow down.
- Be careful not to let the tires come into contact with oils such as grease.
- Check and deal with damaged tires (such as punctures, cuts, tears and bulges) in a timely manner, and regularly remove foreign objects in tire treads.

NOTICE

- In case of punctured tire, please contact VOYAH after-sales service outlet.

Snow chain

To drive on icy and snowy roads, the tire chains shall be installed on rear wheels in pairs to ensure driving safety. When driving with tire chains installed, keep a sufficient safety distance from the preceding vehicle, and do not depress the brake pedal suddenly.

⚠ WARNING

- The size and type of tire chains shall be consistent with the tire size, otherwise it will affect the safety and handling of the vehicle.
- Do not switch to PERF mode after the tire chains are installed.
- When driving with tire chains installed, do not exceed the speed limit for chains.
- Improper use of tire chains can damage tires and road surfaces.

» Fuse

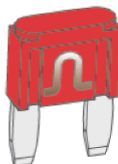
The vehicle's fuses can prevent short circuit or overload that could cause damage to the harness. These fuses are refitted in fuse boxes, namely, the engine compartment fuse box, the battery positive fuse box, the cabin fuse box and the trunk fuse box.

► Inspection or replacement of fuse

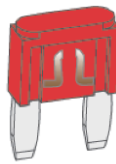
If an electrical device on the vehicle stops working, you shall first check whether it is caused by a damaged fuse. The fuse locations can be determined according to the fuse table below. With the vehicle powered off, use the fuse clip in engine compartment fuse box to remove the fuse from the fuse box for inspection.

If the fuse has blown, please contact the VOYAH after-sales service outlet to diagnose the cause and troubleshoot.

Functioning fuse



Failed fuse



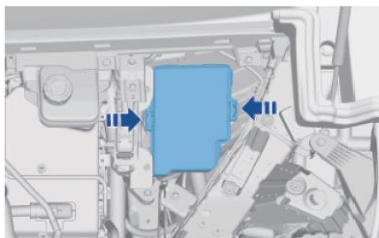
i Prompt

- Please replace the damaged fuse in time.
- Do not modify, add or install or remove the electrical equipment without authorization, so as not to adversely affect the operation of the vehicle. If necessary, please contact VOYAH after-sales service outlet.

⚠ WARNING

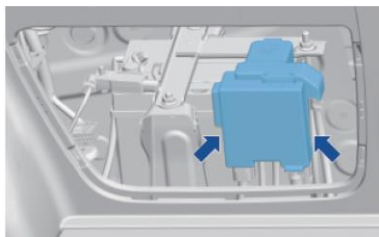
- The inside of the fuse box must be kept clean and protected from moisture.
- It is strictly forbidden to use other items as substitutes for the fuse to perform its functions, otherwise it may cause serious damage to the vehicle or a vehicle fire.
- If the fuse is blown, do not try to repair it and continue to use it, otherwise it may cause serious damage to the vehicle or a vehicle fire.
- If the new fuse is still blown within a short period of time or the electrical components do not return to normal operation, there may be a serious fault in electrical systems of the vehicle. In this case, please contact VOYAH after-sales service outlet.

► Engine compartment fuse box



1. Open the engine hood and remove the engine compartment left trim panel;
2. Disconnect the fixing clip and open the fuse box cover;
3. Check or replace the fuse in engine compartment fuse box.

► Battery positive fuse box



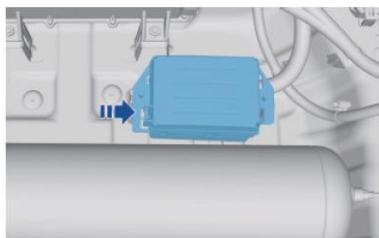
1. Open the POT and open the battery access cover;
2. Disconnect the two fixing clips and open the fuse box cover;
3. Check or replace the fuse in the positive battery fuse box of the battery.

► Cabin fuse box



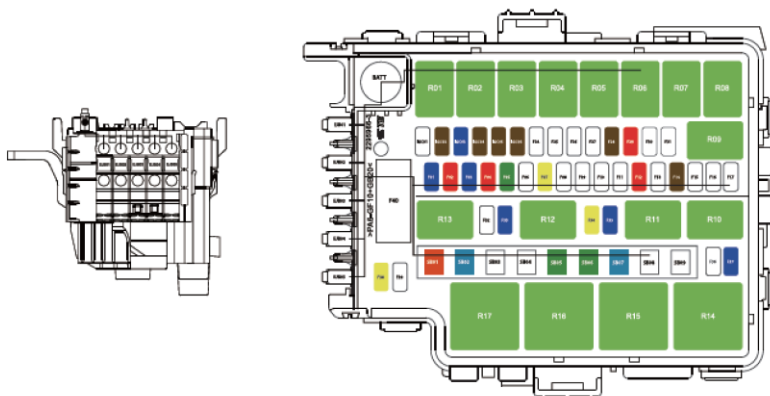
1. Remove the instrument panel left trim panel;
2. Check or replace the fuse in cabin fuse box.

► Trunk fuse box



1. Open the POT, remove the trunk cover, and remove the driver's tool box;
2. Press the fixing clips in the direction as indicated by the arrow in the above figure to open the fuse box cover;
3. Check or replace the fuse in the trunk fuse box.

► Engine compartment electrical box fuse



It cannot be guaranteed that the figure is suitable for every model. To know more about the purpose of the fuse, please check the real vehicle. The fuses may be slightly different depending on the models.

Fuse table

Relay category

No.	Function/part	No.	Function/part
R01	VCU relay	R10	Electric drive pump relay
R02	Horn relay	R11	-
R03	-	R12	Wiper high speed relay
R04	-	R13	-
R05	-	R14	-
R06	Battery water pump relay	R15	-
R07	-	R16	Front blower relay
R08	-	R17	-
R09	Wiper low speed relay	R18	-

Fuse category

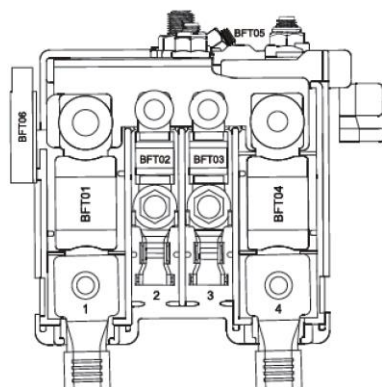
No.	Rated current	Function/part
EJB01	-	-
EJB02	-	-
EJB03	80A	Electronic fan power supply
EJB04	-	-
EJB05	100A	EPS controller power
SB01	40A	A/C blower
SB02	60A	IPB - valve power
SB03	-	-
SB04	-	-
SB05	30A	EPB left caliper power
SB06	30A	EPB right caliper power
SB07	60A	IPB - pump power
SB08	-	-
SB09	-	-
F01	15A	Left headlamp power
F02	10A	Front motor drive power
F03	15A	Right front lighting power supply
F04	10A	Front motor drive power
F05	30A	Front wiper motor power
F06	-	-
F07	20A	Drive motor water pump
F08	-	-
F09	-	-
F10	-	-
F11	-	-
F12	10A	VCU relay coil terminal
F13	-	-
F14	7.5A	Wiper high and low speed relay coil end/horn relay coil end/front blower relay coil end
F15	-	-
F16	-	-
F17	-	-
F24	-	-

No.	Rated current	Function/part
F25	-	-
F26	-	-
F27	-	-
F28	7.5A	Battery water pump relay coil end/electric drive water pump relay coil end
F29	10A	Three way proportional valve (heater core circuit)/three way proportional valve (motor circuit)/four way control valve/battery cooler electronic expansion valve/A/C compressor/front battery cut-off valve/rear battery cut-off valve/A/C PTC/battery PTC/active intake grille/MFR
F30	-	-
F31	-	-
F32	-	-
F33	15A	High/low-tone horn power
F34	20A	Battery pack water inlet pump
F35	15A	Main relay status acquisition/UBR abnormal power supply/UBR abnormal power supply (VCU)
F36	-	-
F37	20A	Heater circuit water pump power supply
F38	-	-
F39	-	-
IGC01	-	-
IGC02	7.5A	Right headlamp power supply/right front corner radar power supply
IGC03	15A	Trailer interface KL15 power supply
IGC04	7.5A	EPS controller power
IGC05	7.5A	IPB power supply
IGC06	7.5A	Front radar power supply/VSP power supply/Left headlamp power supply/Left front corner radar power supply

Prompt

- Depending on the actual equipment, configuration or functional differences of the vehicle, the configuration of each fuse may vary slightly. Please refer to the actual vehicle.

► Battery positive fuse



It cannot be guaranteed that the figure is suitable for every model. To know more about the purpose of the fuse, please check the real vehicle. The fuses may be slightly different depending on the models.

Fuse table

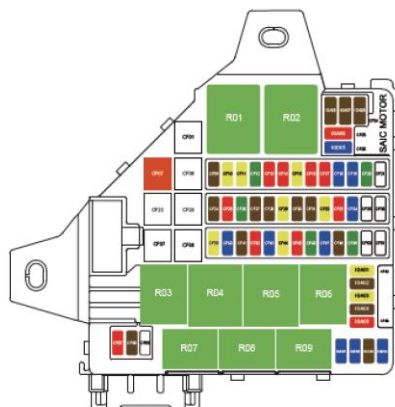
Fuse category

No.	Rated current	Function/part
BFT01	250A	EJB
BFT02	100A	IPJB (Instrument panel junction box power supply 1)
BFT03	80A	IPJB (Instrument panel junction box power supply 2)
BFT04	300A	DCDC (DCDC power supply)
BFT05	125A	TRJB (trunk electrical box power supply)
BFT06	5A	Battery power sensor power

Prompt

- Depending on the actual equipment, configuration or functional differences of the vehicle, the configuration of each fuse may vary slightly. Please refer to the actual vehicle.

► Cabin junction box fuse



It cannot be guaranteed that the figure is suitable for every model. To know more about the purpose of the fuse, please check the real vehicle. The fuses may be slightly different depending on the models.

Fuse table

Relay category

No.	Function/part	No.	Function/part
R01	IG1 relay	R06	Controlled power relay
R02	-	R07	-
R03	-	R08	-
R04	IG3 relay	R09	-
R05	-	-	-

Fuse category

No.	Rated current	Function/part
CF07	40A	IG1 relay power
CF08	25A	Left front door module power supply
CF09	7.5A	Gateway power
CF10	20A	Driver seat load power
CF11	20A	Second row left seat load power supply
CF12	30A	Front passenger seat power
CF13	10A	Rear electric drive system assembly power
CF14	10A	Rear electric drive system assembly power
CF15	20A	Second-row right seat power
CF16	10A	CDC control unit power
CF17	10A	CDC control unit power
CF18	15A	Left/right rear combination lamp power (on the fixing side)
CF19	15A	Left/right rear combination lamp power (on the movable side)
CF20	30A	Trailer controller power supply 1
CF21	-	-
CF22	25A	Right front door module power supply
CF23	25A	Left rear door module power supply
CF24	7.5A	Rain and light sensor power supply/ceiling lamp power supply
CF25	10A	Maintenance and power-off switch
CF26	30A	Trailer controller power supply 2
CF27	7.5A	Left rear electric sliding door mechanism B+/driver seat B+/second row left seat B+
CF28	7.5A	EPB switch indicator power supply/in-vehicle camera controller power supply
CF29	20A	BCM interior/exterior lamp power
CF30	7.5A	Brake switch power
CF31	7.5A	Right rear electric sliding door drive mechanism/AVM controller assembly/APA controller/second row right seat B+

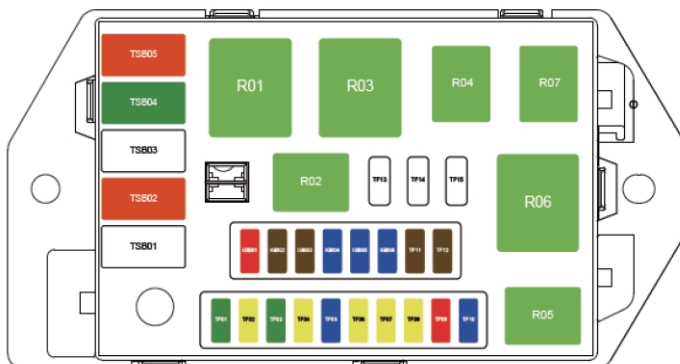
No.	Rated current	Function/part
CF32	20A	Trailer interface KL30
CF33	10A	OBD DLC
CF34	15A	Left/right rear combination lamp power (on the fixing side)
CF35	-	-
CF36	-	-
CF37	25A	Right rear door module power supply
CF38	25A	Left rear electric sliding door mechanism assembly power supply
CF39	20A	Sunroof controller power
CF40	15A	Left/right rear combination lamp power (on the movable side)
CF41	7.5A	OBC power supply (12V)
CF42	10A	A/C control unit power
CF43	15A	Controlled power relay power supply
CF44	20A	IVI power
CF45	10A	BCM lock power supply - charging port cover motor
CF46	30A	Driver seat power
CF47	15A	BCM front/rear washer power
CF48	7.5A	GSM power supply/T-BOX power supply/A/C panel power supply
CF49	30A	Second row left seat load power supply
CF50	-	-
CF51	-	-
CF52	-	-
CF53	-	-
CF54	-	-
CF55	-	-
CF56	-	-
CF57	10A	Mobile phone wireless charging power

No.	Rated current	Function/part
CF58	7.5A	Front/rear corner radar power
CF59	-	-
IGA01	20A	Engine compartment junction block to IG1 power
IGA02	7.5A	Gateway power
IGA03	20A	Night vision controller power
IGA04	7.5A	GSM/AQS/MP5 & CD player/negative ion generator/A/C control unit/front A/C panel/PM2.5/fragrance/EPB right caliper/steering column switch assembly (combination switch)/steering column switch assembly (clock spring)
IGA05	10A	ACU power
IGA06	7.5A	Electronic rearview mirror power supply/ETC power supply/Front view camera (MPC) power supply
IGA07	7.5A	Right rear electric sliding door drive mechanism/left rear electric sliding door drive mechanism/EPB left caliper/intelligent driving domain control unit/APA controller/AVM controller assembly/BCM relay feedback
IGA08	7.5A	T-BOX power supply
IGA09	10A	Brake switch NC power supply
IGD01	15A	12V power socket (front) power
IGD02	15A	12V power socket (CS rear) power supply
IGD03	7.5A	BCM relay feedback
IGD04	15A	USB charger/USB charger (front row)
IGD05	15A	Steering column switch assembly (heating)

Prompt

- Depending on the actual equipment, configuration or functional differences of the vehicle, the configuration of each fuse may vary slightly. Please refer to the actual vehicle.

▶ Trunk PDU fuse



It cannot be guaranteed that the figure is suitable for every model. To know more about the purpose of the fuse, please check the real vehicle. The fuses may be slightly different depending on the models.

Fuse table

Relay category

No.	Function/part	No.	Function/part
R01	Air suspension pump relay	R05	Rear defroster relay
R02	Rear wiper motor	R06	-
R03	IG2 relay	R07	-
R04	-	-	-

Fuse category

No.	Rated current	Function/part
TSB01	25A	Rear blower power supply
TSB02	40A	IG2 relay power
TSB03	25A	Right rear electric sliding door mechanism assembly power supply

No.	Rated current	Function/part
TSB04	30A	POT ECU power
TSB05	40A	Suspension air pump power
TF01	30A	Rear defroster power
TF02	20A	Power amplifier power supply 3
TF03	30A	Second-row right seat power
TF04	20A	Power amplifier power supply 4
TF05	15A	Rear wiper power
TF06	20A	Power amplifier power supply 1
TF07	20A	Electric sunshade power supply (rear ceiling)
TF08	20A	Power amplifier power supply 2
TF09	10A	ASC power supply
TF10	15A	TF11-TF12 power supply
TF11	7.5A	Charging port cover indicator power
TF12	7.5A	POT controller power supply/rear wiper relay coil end/rear defroster relay coil end
IGB01	10A	EDC controller/driver seat ventilation/front passenger seat ventilation/second row left seat ventilation/second row right seat ventilation/second row seat LIN switch pack
IGB02	7.5A	Rear RPA sensor (left, right, right center, left center)/front radar sensor (left, right, left center, right center)/rear left corner radar/rear right corner radar/rear A/C control panel/BCM relay feedback
IGB03	7.5A	Battery pack power supply/OBC power supply/rear drive motor power supply/suspension controller power supply
IGB04	15A	12V power socket (rear) power
IGB05	15A	USB+ (second row left seat) power supply/ USB+ (left rear side wall) power supply
IGB06	15A	USB+ (second row right seat) power supply/ USB+ (right rear side wall) power supply

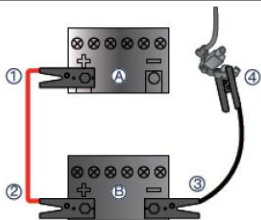
Prompt

- Depending on the actual equipment, configuration or functional differences of the vehicle, the configuration of each fuse may vary slightly. Please refer to the actual vehicle.

» Emergency start

When the battery is depleted and the vehicle cannot be started normally, the vehicle can be started by connecting the jumper cable to the emergency battery or the battery on another vehicle. Before working on the battery, be sure to carefully read and follow the safety warnings related to battery operation.

► Emergency start procedures



1. Open the POT and remove the battery cover on the right side of the trunk;
2. Disconnect the negative cable of the depleted battery;
3. Connect the end ① of the red cable to the positive terminal (+) of the depleted battery "A", and the other end ② to the positive terminal (+) of the power supply battery "B";
4. Connect the terminal ③ of the black cable to the negative terminal (-) of the power supply battery B to start the vehicle with the power supply battery, and connect the other terminal ④ of the black cable to the negative cable of the depleted battery A;
5. Start the vehicle with a depleted battery until the vehicle is powered on normally, and then remove the jumper cables in reverse order to connect the negative battery cable.

i Prompt

- After emergency start, please keep the vehicle in READY state for about 30 minutes to ensure that the battery is fully charged.

⚠ WARNING

When connecting the jumper cable, please be sure to follow the following precautions to avoid damage to the vehicle's electrical equipment or even personal injury due to improper operation:

- Turn off the vehicle's electrical equipment (such as headlamps, A/C blower, rear windshield heater, etc.) and disconnect the external electrical equipment.
- Ensure that the rated voltage of the power supply battery is the same as that of the depleted battery, and that the battery capacity is as equal as possible.
- Do not touch any metal parts other than the battery pole or negative cable with the clamp.

Towing and traction

Towing eye

The towing eye is placed in the driver's tool box in the rear trunk. When using it, please install it in the traction hole indicated by the arrow in the figure below.



Prompt

- Please ensure that the towing eye is securely installed to prevent it from coming out and causing danger during towing.

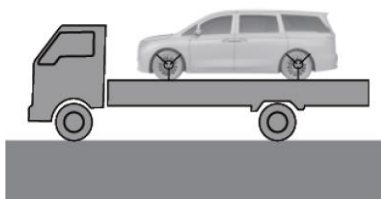
Trailer mode

Before towing, please turn on the hazard warning lamps, close the doors, and lock the vehicle.

Towing method

You can choose between a platform trailer or a vehicle lift trailer, and the former is recommended as a priority. If the wheels and axles of the vehicle are in good condition, the vehicle can also be towed with the wheels lifted off.

Platform trailer



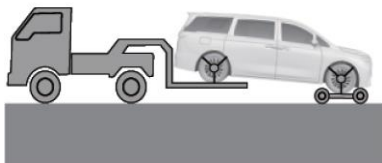
As the best way to transport the vehicle, it loads and transports the vehicle directly on the truck.

Wheel lift truck trailer from the front



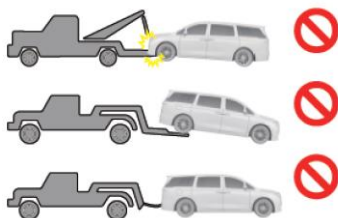
A towing trolley is placed under the rear wheels of the towed vehicle.

Wheel lift truck trailer from the rear



A towing trolley is placed under the front wheels of the towed vehicle.

Incorrect diagrams of trailer



The vehicle should be towed with four wheels lifted off the ground instead of direct hauling.

i Prompt

- If towing is needed, please contact VOYAH after-sales service outlets or professional towing companies.
- Vehicle towing work can only be carried out on the premise of ensuring that the vehicle has no potential safety hazards. If the vehicle high voltage battery is bumped, deformed, leaked, smoked, etc., you shall quickly get away from the vehicle and call the police for help in time.

►Emergency vehicle towing

When a vehicle breaks down or experiences an accident, the vehicle's towing eye can be used for towing.

Towed vehicle

1. Turn on the hazard warning lamps;
2. Open the towing eye trim cover located under the right headlamp of the vehicle;
3. Screw the towing eye clockwise into the traction hole and tighten it;



4. Connect the trailer connection device.

Towing vehicle

1. Turn on the hazard warning lamps;
2. After fixing the connection device, start the vehicle slowly until the rope is tensioned, then accelerate slowly to a speed not exceeding 30 km/h and the towing distance shall not exceed 50 km.
3. The vehicle should drive slowly without acceleration, deceleration or sharp turning, so as not to damage the vehicle due to excessive traction force;
4. To decelerate, you need to lightly depress the brake pedal to brake in advance.

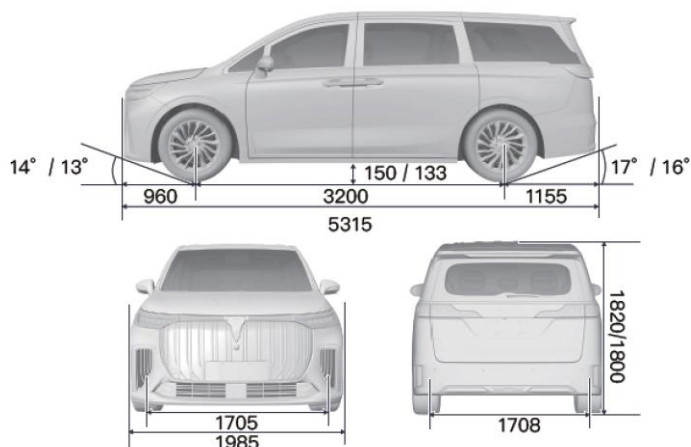
i Prompt

- During emergency towing, the distance between the towing vehicle and the towed vehicle shall be kept within 4 m to 10 m.
- When using a tow rope, it must always be stretched tight.
- It is recommended to use the hard connection method first. The tow rope can only be used if there is no drawbar.

⚠ WARNING

- Emergency towing is only suitable for hard road surfaces. Drive slowly and avoid violent operation when towing, because that excessive towing force will damage the vehicle.

Overall dimensions



Item name		Parameter (mm)	
		Helical spring	Air spring
Overall dimensions	Length	5315	
	Width	1985	
	High	1820	1800
Wheelbase		3200	
Wheel tread	Front wheels	1705	
	Rear wheels	1708	
Front overhang		960	
Rear overhang		1155	
Minimum ground clearance (ECO mode)	No load	150	133
	Full load	133	
Approach angle		14°	13°
Departure angle		17°	16°

Note: the size of exterior rearview mirrors is not included in vehicle dimensions.

» Basic performance parameters of vehicle

► Mass parameters

Product model	Kerb mass (kg)			Maximum total mass (kg)		
	Curb mass	Front axle load	Rear axle load	Maximum total mass	Front axle load	Rear axle load
H56Z	2678	1281	1397	3384	1351	2033

► Performance parameters

Item	Parameters
Minimum turning diameter	12.8 m
Max. gradeability	30 %
Maximum speed	200 km/h

► Energy economy parameters

Item	Parameters
Electric energy consumption	Refer to <i>Automobile Energy Consumption Label</i>

► Oil specification and volume

Item	Type	Specification	Capacity
Coolant	Cooling system	Total organic antifreeze coolant	21 L
Drive motor gear lubricant (including reducer)	Front motor	CASTROL 805C EV	0.85 L
	Rear motor		0.85 L
Windshield washer fluid	Windscreen cleaning system	Ethyl alcohol, -25 °C	2.6 L
A/C refrigerant	A/C cooling system	R1234yf	1,300 g
Brake fluid	Brake system	HZY4	1.0 L

▶ Suspension type

Front suspension	Rear suspension
Double wishbone independent suspension	Multi-link independent suspension

▶ Steering gear

Item	Category
Boost type	Electric assist
Structure	Rack and pinion

▶ Brake

Item	Category
Front wheels	Ventilated disc type (dual-cylinder floating caliper)
Rear wheels	Ventilated disc type (single-cylinder floating caliper)
Parking brake	EPB

▶ Brake pedal travel

Item	Parameters
Total trip	150.7 mm
Free travel	10 mm

▶ Technical parameters of brake lining

Item	Parameters
Wear limit of front wheel brake friction plate	3 mm
Wear limit of rear wheel brake friction plate	3 mm

► Battery

Item	Category/parameter
Battery type	AGM
Battery model	6-QF-40
Rated capacity (Ah)	40
Weight (kg)	12.5

► Parameters of power battery

Item	Category/parameter
Battery type	Ternary lithium ion battery
Rated voltage (V)	324
Rated energy (kW h)	108.7
Rated capacity (Ah)	335.6

► Parameters of drive motor

Item	Front motor	Rear motor
Peak power (kW)	160	160
Peak torque (N·m)	310	310
Maximum operating speed (rpm)	16,000	16,000
Rated voltage (V)	380	380

► Wheel dynamic balance value

Name		Residual dynamic unbalance
Front wheels	Inside	8 g
	Outside	8 g
Rear wheels	Inside	8 g
	Outside	8 g

Wheel parameters

Item		Parameters
Rim specification		20×8J
Tire specifications		255 / 50 R20
Tire pressure (kPa)	Unloaded front wheels	250
	Unloaded rear wheels	270
	Fully loaded front wheels	250
	Fully loaded rear wheels	300

Note: the standard pressure data label of the original tires of this vehicle is affixed to the B-pillar of driver side door.

Wheel alignment value

Name		Parameters	
		Helical spring	Air spring
Front wheels	Toe-in (deg)	0°10' ± 0°3'	0°6' ± 0°3'
	Camber angle (deg)	-0°31' ± 0°30'	-0°42' ± 0°30'
	Kingpin caster angle (deg)	6°56' ± 0°30'	7°16' ± 0°30'
	Kingpin caster angle (deg)	9°37' ± 0°30'	9°49' ± 0°30'
Rear wheels	Toe-in (deg)	0°10' ± 0°3'	0°12' ± 0°3'
	Camber angle (deg)	-0°44' ± 0°30'	-1°0' ± 0°30'
	Thrust angle (deg)	0°0' ± 0°9'	0°0' ± 0°9'