



OWNER'S MANUAL



Dear VOYAH Courage owner:

Congratulations on owning a smart electric SUV. 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 information at the time of printing, and we reserve the right to upgrade products without prior notice as vehicle software, equipment and technology continue to be upgraded.

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

The User 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 Label Instructions 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*.
- The driver and passengers shall wear seat belts properly and maintain a correct sitting posture to ensure safety and comfort. Moreover, in the event of a vehicle accident, wearing a seat belt correctly is essential for the deployed airbags and air curtains to better protect the occupants.
- Before driving, please check whether the following items meet the driving safety requirements:
 - Confirm the surrounding environment and tire condition
 - Seat and headrest positions
 - Brake pedal status
 - Seat belt status
 - Steering wheel position
 - Angle of interior and exterior rearview mirrors
 - Lighting and adjustment functions
 - Windshield wiper and washer functions
 - Range
- When the vehicle is running, if the MIL on the instrument cluster is illuminated or there is a fault message, the driver shall stop the vehicle safely as soon as possible for inspection, and contact the VOYAH after-sales service outlet.
- Please strictly abide by the road traffic laws and drive the vehicle safely.
- The driver and passengers shall wear seat belts properly and maintain a correct sitting posture to ensure safety and comfort.
- Before leaving the vehicle, the driver shall ensure that the gear is in P position and confirm that the parking brake is applied and the EPB indicator is illuminated.
- Do not modify, add, remove, or repair vehicle components or high-quality accessories or add third-party software without authorization, as this may affect the operation of vehicle, damage the vehicle and threaten personal safety. If you have relevant needs, please contact the VOYAH after-sales service outlet.
- If the gas is filled in the shock absorber of the chassis suspension system, do not turn on or heat it, otherwise the vehicle damage or personal injury may occur.

Overview of VOYAH Courage high voltage battery

Electric vehicle (EV): The high voltage 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 high voltage battery

For the maintenance, repair, removal&refitting, recycling or disposal of the high voltage battery, please contact the VOYAH after-sales service outlet. If the high voltage battery is not disposed of properly, it may cause serious injury or even death.



Environment protection

- When the high voltage battery needs to be replaced or scrapped, please contact the VOYAH after-sales service outlet. Unauthorized removal, dismantling or random discarding of the high voltage battery will cause pollution to the environment, and the owner of the vehicle shall be held responsible for the resulting environmental pollution or safety accident.



Warning

- The high voltage battery is a high-voltage component. Do not touch, move, or disassemble the high voltage 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.
- Used by VOYAH in legal proceedings.
- 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.

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

i 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 the vehicles, before the vehicle leaves the factory, the quality inspection technician will conduct a comprehensive road test on the vehicle. Therefore, some kilometers will appear on your vehicle's odometer.

» Common function index

► Exterior



- ① Smart remote key
- ② Luggage rack (loading capacity: 75kg)
- ③ Panoramic sunroof
 - Rain sensing
 - Electric sunroof, electric sunshade
 - Automatic anti-pinch
- ④ L2+ advanced intelligidrive assist system
 - Adaptive cruise control (ACC)
 - Lane cruise control (LCC)
 - Intelligent in-lane evasion function (IEF)
 - Intelligent speed assistance (ISA)
 - Intelligent speed limit control (ISLC)
 - Front vehicle start reminder (FVSR)
 - Blind spot detection (BSD)
 - Lane change assist (LCA)
 - Door open warning (DOW)
 - Front cross traffic alert (FCTA)
 - Rear cross traffic alert (RCTA)
 - Front collision warning (FCW)
 - Rear collision warning (RCW)
- ⑤ Automatic emergency braking (AEB)
 - Junction assist (JA)
 - Lane keeping assist (LKS)
 - Emergency lane keeping (ELK)
 - Intelligent high beam assist
- ⑥ Front wiper
- ⑦ Exterior lighting
- ⑧ Active grille shutter
- ⑨ Front towing pad
- ⑩ Wheels
- ⑪ Charging port cover



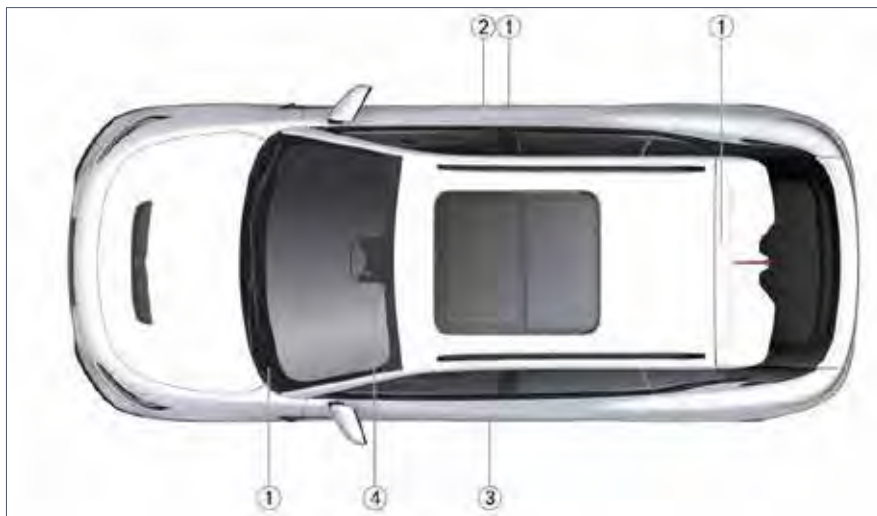
- | | |
|--|---|
| <p>① Electric exterior rearview mirror</p> <ul style="list-style-type: none"> • Electric folding, electric heating, auto folding while locking door, position memory • Parking assist with camera <p>② Flush door handle</p> <ul style="list-style-type: none"> • Auto unfolding while unlocking door • Auto folding while locking door <p>③ Front door window</p> <ul style="list-style-type: none"> • Tempered glass <p>④ Rear door window</p> <ul style="list-style-type: none"> • Tempered glass | <p>⑤ OLED tail lamp</p> <p>⑥ High-mounted brake lamp</p> <p>⑦ POT</p> <ul style="list-style-type: none"> • Trunk retractable curtain* <p>⑧ LED rear fog lamp and retro-reflector</p> |
|--|---|

► Interior



- | | |
|---|--|
| ① Door inside handle | ⑬ Electric tray table |
| ② Driver window regulator switch and child lock button | ⑭ Front passenger side window regulator switch |
| ③ DMS camera | ⑮ Multi-color ambient lamp |
| ④ Light and wiper control lever | ⑯ Electric front passenger seat (8-way) |
| ⑤ Steering wheel left multi-function button (driving function zone) | ⑰ Glove box |
| ⑥ Microfiber steering wheel with airbag | ⑱ Mobile phone wireless charging |
| ⑦ Steering wheel right multi-function button (audio and video zone) | ⑲ Accelerator pedal |
| ⑧ Shift lever (column shifter) | ⑳ Brake pedal |
| ⑨ SOS button | ㉑ Electric driver seat (12-way) |
| ⑩ Child monitoring camera | ㉒ Engine hood switch |
| ⑪ Sliding CSD | |
| ⑫ Panoramic sunroof switch/ceiling lamp switch/hazard warning lamp switch | |

» Vehicle identification



Vehicle identification number (VIN)

- On the lower left of the front windshield.
- On the inner upper part of the POT.
- Engraved below the B-pillar of the front passenger door (vehicle manufacturer nameplate).

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.

Vehicle manufacturer's nameplate

- Located on the B-pillar of the front passenger door.

Tire label

This label is affixed to the B-pillar on the driver door and contains the following information:

- Tire pressure at no-load and full-load.
- Tire dimensions.
- ECO tire pressure.

④ Microwave window

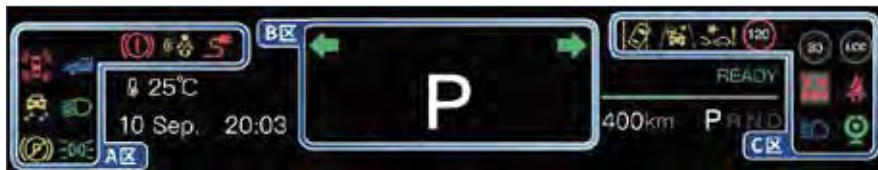
- In order to ensure the installation and reading of automotive electronic signs, a microwave window is reserved at the front windshield of the vehicle.

i Prompt

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


» Instrument cluster and indicator

► Instrument cluster




The instrument cluster displays: indicator information, card/alarm pop-up window, READY indicator, remaining SOC in the high voltage battery, remaining mileage, instantaneous vehicle speed, gear indication, etc.

ECU

Press the  button on the left side of the steering wheel to switch between time, temperature, tire pressure and multimedia information.

High voltage battery gauge

- Display the current SOC in the high voltage battery.
- When all the high voltage battery indicator grids are illuminated, it indicates that the current SOC in the high voltage battery is 100%.
- When the SOC of the high voltage battery is lower than 10%, the power gauge displays the value in red. Concurrently, if the high voltage battery low SOC indicator  is illuminated and the instrument cluster prompts low SOC, you should charge in time.

Gear display

Display the current gear of the vehicle as P, R, N, and D based on the received signal.

Instrument brightness adjustment
























You can adjust and set the instrument brightness in the Setting » Display » Instrument Screen Brightness interface on the CSD.

Prompt

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

► Instrument indicator

Position	Legend	Description
Zone A		Exterior MIL
Zone A		EPB indicator/dynamic brake activated indicator
Zone A		EPB MIL
Zone A		Tire pressure MIL
Zone A		Anti-lock braking system (ABS) MIL
Zone A		Lead-acid battery low SOC/DC-DC fault alarm/low-voltage battery low voltage indicator
Zone A		Airbag MIL
Zone A		Auto Hold indicator (activated/faulty)
Zone A		Drive motor MIL (minor/major)
Zone A		Motor and controller overheating indicator
Zone A		Power system MIL (minor/major)
Zone A		Electric power steering (EPS) MIL
Zone A		Brake system overheating indicator (minor)
Zone A		EBD MIL/low brake fluid level indicator/booster system MIL/brake system overheating indicator (major)
Zone A		High voltage battery MIL (minor/major)
Zone A		High voltage battery low SOC indicator
Zone A		High voltage battery temperature indicator (too low/too high)
Zone A		Charging connection indicator
Zone A		CPD OFF indicator
Zone A		Electronic stability control (ESC) indicator (remain on/flashing - working)
Zone A		Electronic stability control (ESC) OFF indicator
Zone A		Corner radar indicator (front/rear/front and rear)
Zone A		Corner radar MIL (front/rear/front and rear)
Zone A		Trailer mode indicator
Zone A		Maintenance mode indicator
Zone A		Power limited indicator
Zone A		Low beam indicator
Zone A		Rear fog lamp indicator
Zone A		Position lamp indicator

Position	Legend	Description
Zone B		Left direction indicator lamp
Zone B		Right direction indicator lamp
Zone C		Seat belt reminder indicator
Zone C		Seat belt reminder indicator
Zone C		Forward collision warning (FCW)/automatic emergency braking (AEB) MIL
Zone C		Automatic emergency braking (AEB) OFF indicator
Zone C		AEB potential MIL
Zone C		ELK MIL
Zone C		ELK potential MIL
Zone C		LKA and LDW simultaneous off indicator
Zone C		LKA off and LDW on indicator
Zone C		LKA or LDW MIL
Zone C		ACC indicator (ready/activated) (80 is the set cruise speed; -- indicates the set speed is 0 or invalid)
Zone C		LCC indicator (centering control ready/activated)
Zone C		ISA indicator (80 is the speed limit)
Zone C		ISA indicator (overspeed alarm prompt off)
Zone C		ISA indicator (overspeed alarm sound prompt off)
Zone C		ISA Indicator (road speed limit not recognized)
Zone C		ISA OFF indicator
Zone C		ISA MIL
Zone C		DMS indicator (normal/faulty)
Zone C		High beam indicator
Zone C		Intelligent high beam assist indicator (ready/activated)
Others	READY	Vehicle ready indicator

Prompt

- If the indicator on the instrument cluster is illuminated after the vehicle is started or while driving, it indicates that the relevant system is in a certain working state or fails.
- Please read and be aware of each indicator in detail, and in case of a fault, contact VOYAH after-sales service outlet.

» FAQ index

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

The key is lost

If the smart remote 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.

The door cannot be locked or unlocked

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

The rear door cannot be opened

Check if the central door lock switch/child safety lock is in the open state.

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.
- During operation or self check of ABS, the motor inside the module will run for a short period of time, and the valve body 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?

During the charging process of the vehicle, the cooling system of the high voltage battery is in working condition, and the sound of the water pump running and the water flow will be generated at this time.

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


To ensure better performance of the high voltage battery, when charging at lower temperatures, the vehicle will activate the high voltage battery heating function, resulting in an extended charging time.

» Voice assistant

► Voice wake-up

Voice wake-up activation mode



- Press and release the voice button  (as shown in the above figure) on the steering wheel to wake up.
- You can also turn on the voice wake-up function in the Setting » Voice Setting interface of the CSD, and wake up the voice system by saying wake-up words "Hi, VOYAH" or "Hey, VOYAH".

► Wake-up free

- After turning on the no wake-up function in the Setting » Voice Setting interface of the CSD, you can directly say the wake-up free words to respond to the command without waking the voice assistant, for example, you can say "louder", "quieter", "increase the brightness", "reduce the brightness", "previous", "next", "pause/resume", "answer", or "hang up".

► Radio area

In the Setting » Voice Setting interface of the CSD, you can control the area that can be woken up by turning off the "front passenger", "rear left" or "rear right" radio areas.

► Continuous conversation

In the Setting » Voice Setting interface of the CSD, you can turn on the continuous conversation function and wake up the voice once to enable the voice conversation. There is no need to wake up again. Moreover, the voice broadcast can be interrupted in advance. If there is no conversation for a long time, the voice will automatically exit.

► Example of voice commands

In the Setting » Voice Setting interface of the CSD, click to enter the voice skill center where you can check the examples of voice commands such as multimedia, vehicle control, settings, and telephone.

» Pre driving safety

► Inspection before driving

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

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

i Prompt

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

! NOTICE

- If it is necessary 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 headrest 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 headrest so that the upper edge is level with your head.

NOTICE

- For your safety, adjust the seat and headrest 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

► Driving safety precautions

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.
- 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 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.
- In low-temperature environments, the power and charging performances of the vehicle may decrease, which is a normal phenomenon; In order to ensure better performance, the vehicle can be charged in advance before use. In this case, the high voltage 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.

Safe riding of pets

When traveling with pets in the vehicle, note the following:

- The drivers and passengers should not play with the pets. Otherwise, the driver may be distracted, resulting in serious accidents;
- Be sure that the pets are properly secured (for example in an animal transport box) at all times during driving. This can prevent the pets from running around at will and interfering with the driver, and thereby avoid serious accidents;
- The animal transport box must also be properly tied in the vehicle to prevent it from being thrown up during sudden steering or emergency braking in the event of an accident, and thereby avoid personal injury;
- Do not leave pets unattended in the vehicle, as they may accidentally press switches, causing serious accidents. Pets may also die of suffocation in an airtight vehicle.

Fire prevention

- 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.

Alarm

- 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 high voltage battery in time to avoid over-discharge of the high voltage battery, which may cause damage to the high voltage battery.

▶ Driving in running-in period

Running in tires and friction plates

- Within the first 500 km of running, the new vehicle 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 plate have not reached a suitable friction state.

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 tires and friction plates after replacement shall also be run in according to the above requirements.

» Vehicle entry and anti-theft

► Keyed entry

Unlocking/locking of door - smart remote key



Press the unlock button on the smart remote key to unlock the door. Concurrently, the exterior rearview mirrors and flush door handles will automatically deploy, the turn signal lamp will flash twice, and the horn will sound twice (you can turn on or off the honking while locking/unlocking function in the Setting » Doors and Windows » Unlock Setting interface of the CSD) to indicate that the door has been unlocked.

Press the lock button on the smart remote key to lock the door. Concurrently, the exterior rearview mirrors will automatically fold, the flush door handles will automatically retract, the turn signal lamp will flash once, and the horn will sound once (you can turn on or off the honking while locking/unlocking function in the Setting » Doors and Windows » Unlock Setting interface of the CSD) to indicate that the door has been locked.

⚠ NOTICE

- If the Only Unlock Driver Door function is turned on in the Setting » Doors and Windows » Unlock Setting interface of the CSD, press the unlock button once to unlock only the driver door, and press the unlock button twice in succession to unlock all doors.
- After the vehicle enters READY mode, the smart remote key will not work on the doors.

⚠ NOTICE

- The vehicle will not lock if either of the doors is not closed. In this case, the horn will beep three times, and the turn signal lamp will flash three times to indicate that the vehicle is not locked.
- If no subsequent action is taken after the door is unlocked, all doors will be automatically re-locked.
- If the vehicle is unlocked again after the exterior rearview mirrors are actively folded through the CSD, the exterior rearview mirrors will not automatically unfold.

Unlocking/locking of door - mechanical key

When the vehicle battery is low or the smart remote key battery is low, the doors can be unlocked/locked using the mechanical key:



1. Press the front end of the flush door handle on the driver side to tilt the door handle slightly;



2. Pull out the flush door handle in parallel to fully unfold it with the keyhole exposed;



3. Insert the mechanical key into the lock hole;
4. Unlocking:
 - a. Turn the key counterclockwise to unlock the driver door.
 - b. Pull out the mechanical key to allow the flush door handle to retract automatically.
 - c. Press the front end of the flush door handle again, and pull out the flush door handle parallel to the outside of the vehicle to open the door.
 - d. After the driver door is opened, other doors can be opened through the door inside handle.
5. Locking:
 - a. Turn the key counterclockwise to lock the driver door.
 - b. Pull out the mechanical key to allow the flush door handle to retract automatically.
 - c. Each door lock position is provided with an emergency lock switch. Insert the mechanical key into the switch and turn it by 45° to close the door, and the door will be locked.



(For the right door, the key needs to be rotated 45° clockwise)

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 outlet.



(For the left door, the key needs to be rotated 45° counterclockwise)

► Keyless entry

Unlocking upon approaching



When approaching the vehicle with the smart remote key, the door will be automatically unlocked, the flush door handle will unfold, the left and right turn signal lamps will flash twice, and the horn will sound twice (you can turn on or off the honking while locking/unlocking function in the Setting ►► Doors and Windows ►► Unlock Setting interface of the CSD).

Lock when leaving



After the vehicle exits READY mode, close all doors and stay away from the vehicle carrying the smart remote key, then the doors will be automatically locked, the flush door handle will be retracted, the turn signal lamp will flash once, and the horn will sound once (you can turn on or off the honking while locking/unlocking function in the Setting ►► Doors and Windows ►► Unlock Setting interface of the CSD).

- When leaving the vehicle, please carry the smart remote key with you and do not leave it in the vehicle.
- The Auto Unlock/Lock can be turned on/off in the Setting ►► Doors and windows ►► Unlock Setting interface of the CSD.
- Leaving the car with the door not fully closed will not trigger the auto lock function.
- If the keyless entry function is triggered multiple times in a short period of time, it will be disabled for a period of time.

⚠ NOTICE

- When the smart remote key is within the unlocking range of the vehicle, please pay attention to theft prevention.
- When the vehicle is parked too close to the smart remote key, the vehicle may lose power due to frequent wake-up, which shall be avoided.

Keyless entry of POT



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

⚠ NOTICE

- Leaving the vehicle does not automatically lock the vehicle when the door or POT is not fully closed.

► 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.

Prompt

- In case of false triggering of the vehicle anti-theft system, you can release the alarm by pressing the unlock/lock button on the remote control key to prevent noise pollution caused by long-term alarms.

Alarm

- 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 belt 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 passengers can be effectively protected by the airbag.

⚠ Alarm

- All drivers and passengers, including pregnant women, shall wear seat belts when driving.
- Please select and use an appropriate child restraints for child passengers.
- Always wear the seat belt correctly when the vehicle is in motion.

Consequences of not wearing a seat belt

In the event of a vehicle collision, the driver and passengers 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 any occupant on the rear seat 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 belt 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 abdomen 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.

⚠ Alarm

- Please 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.
- It is strictly forbidden to insert any substitute for seat belt tongue into the seat belt buckle to eliminate the seat belt reminder alarm.
- 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 passengers in the event of an accident.
- Do not tilt the seat backrest too far backward, otherwise the protection function of the seat belt will be seriously affected.
- 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.

Adjustment of seat belt height

The vehicle is equipped with a front seat belt height adjuster to ensure that the seat belt is in the appropriate wearing position.

Adjust the height of the seat belt so that the shoulder part of the seat belt is centered on the shoulder.



1. Press the release button on the height adjuster;



2. While pressing and holding the button, move the height adjuster up and down as needed to keep the seat belt at the appropriate height;
3. Release the release button on the height adjuster until a "click" sound is heard to lock it;
4. Without pressing the button, pull the seat belt and try to move the height adjuster downward to check whether the adjuster is locked in place.

⚠ Alarm

- Make sure the seat belt is in the correct position and lock the height adjuster in place before driving. If the seat belt is 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.

Unfastening 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 seat belt buckle, take out the tongue, and the tongue will be automatically retracted into the seat belt retractor.

⚠ Alarm

- When the seat belt is not in use, it shall be fully retracted into the retractor 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.

⚠ Alarm

- Do not place anything between the body and the seat belt, so as not to affect the protection function of the seat belt.

Seat belt reminder

If the driver or passengers in front and rear seats 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.

Prompt

- If the vehicle speed is less than 25km/h and any door is open, the warning sound will disappear.
- If the vehicle speed is less than 10km/h and all doors are closed, the warning sound will disappear.
- When the vehicle is engaged in P/R gear, the warning sound will disappear.

Alarm

- 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 pretensioning force limit

Front and rear seat belts on both sides are equipped with pre-tensioner and force limiter, which can significantly improve the protection of driver 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.

Alarm

- Before and after using the seat belt, you shall check whether the seat belt is tangled.

Airbag

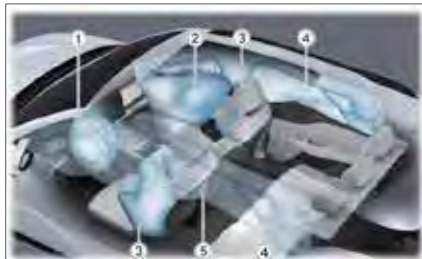
As an auxiliary device of the occupant restraint system, the airbag needs to be used in conjunction with the seat belt to play a protective role. In the event of a vehicle collision, the airbag can fully protect the driver and passengers in the vehicle. The driver and passengers shall try to maintain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



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.

Prompt

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



Airbags can be divided into the following types according to the type and installation position:

- 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 C-pillar)
- ⑤ Driver seat far end airbag (located inside the driver seat)

The airbag system is an auxiliary safety system that needs to be used in conjunction with seat belts. Please fasten your seat belt and maintain the correct sitting posture.

NOTICE


- The driver shall maintain at a distance greater than 25 cm from the steering wheel to reduce the risk of injury caused by airbag deployment.
- Children are not allowed to sit in the front passenger seat to avoid injury caused by airbag deployment.
- Please do not stack items in the front passenger seat to avoid injury caused by airbag deployment.
- The airbag needs to be replaced after deployment. After an accident, please contact the VOYAH after-sales service outlet for inspection of the airbag system.
- If the airbag cover is damaged, please do not use the vehicle and contact the VOYAH after-sales service outlet for inspection.
- Replace the airbag system every ten years. Do not use expired airbags, and keep replacement records.

- Unauthorized removal and refitting of airbag components is strictly prohibited.
- Airbag deployment produces smoke and powder, which may cause discomfort.
- Seat covers used shall avoid the side airbag position.
- Do not place items within the range of the side curtain airbag and do not lean against the door.
- Do not hang hard objects at the door hook.
- Do not place body parts or objects near the airbag cover.
- Do not place items near the instrument panel on the front passenger side.
- Do not modify the roof.
- Do not place heavy or sharp objects on the sun visor on the front passenger side.
- Airbag deployment may cause skin, eye irritation, and friction injuries.

Alarm

- Do not place any decorations on the surface of the instrument panel, 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, on the sides of the front seats, on 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 works only once. 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.

Airbag MIL

After the vehicle is powered on, the airbag MIL  will be illuminated, and then 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 system completes the self-check, the indicator does not go out.

The indicator comes on or flashes when the vehicle is in motion.

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.



The vehicle falls from a height with the bottom touching the ground first.

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 riding 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 Safety safety seat according to the size of the child.

Alarm

- Do not leave child alone in the vehicle.
- It is not recommended to allow a child to sit in the front seat, otherwise serious injury to the child may result when the airbag deploys.
- Children under 13kg must sit in the rear seats and use a rear-facing child safety seat.
- 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.



Warning labels are affixed to the front passenger sun visor and the sun visor ceiling. When the front passenger airbag is prohibited from being activated, use the rear-facing child safety seat fixed on the front passenger seat, otherwise serious injury to the child or even death may occur. Please strictly follow the instructions on the labels.

Alarm



- 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, sunroof sunshade, sunroofs, etc. to prevent pinching.

Enabling/disabling front passenger airbag

When using a rear-facing child safety seat in the front passenger seat, deactivate the front passenger airbag. As soon as the rear-facing child safety seat is removed from the front passenger seat, activate the front passenger airbag immediately.



The working status indicator of the front passenger airbag is displayed in the status bar at the top of the CSD:

- When the  indicator is illuminated, it indicates that the front passenger airbag is enabled;
- When the  indicator is illuminated, it indicates that the front passenger airbag is disabled.

Enabling/disabling front passenger airbag in any of the following ways:

- Enable/disable the front passenger airbag by clicking the working status indicator of the front passenger airbag to enter the Driving Safety interface;
- Enable/disable the front passenger airbag in the **Setting >> Security Maintenance >> Driving Safety** interface of the CSD.

After the vehicle is powered on again, the front passenger airbag will be enabled by default.

Child safety seat

Suitability information of child safety seats for different seating positions

Seating position	Driver	Front passenger		2 nd row left	2 nd row centre	2 nd row right
		passenger airbag ON	passenger airbag OFF			
Seating position suitable for universal belted (yes/no)	No	Yes (forward facing only)	Yes	Yes	Yes	Yes
i-Size seating position (yes/no)	No	No	No	Yes	No	Yes
Seating position suitable for lateral fixture (L1/L2)	No	No	No	No	No	No
Largest suitable rearward facing fixture (R1/R2X/R2/R3)	No	No	No	R1/R2X/R2/R3	No	R1/R2X/R2/R3
Largest suitable forward facing fixture (F2X/F2/F3)	No	No	No	F2X/F2/F3	No	F2X/F2/F3
Largest suitable booster fixture (B2/B3)	No	B2/B3 *	B2/B3 *	B2/B3	B2/B3 *	B2/B3

*: Yes when installed with a seat belt only

Prompt

- When installing the child safety seat, the front passenger seat should be adjusted to a proper position to ensure that the child safety seat can remain stable.
- When installing a child safety seat, the headrest height should be adjusted reasonably or the headrest should be removed to avoid interference with the child safety seat. Do not remove the headrest when using the bolster without backrest.

Precautions for installation of child safety seat

When installing a child safety seat with backrest on the passenger seat, please remove the headrest first. Once the child safety seat is removed, please reinstall the headrest.

When installing a child safety seat on the front passenger seat, if necessary, follow the following instructions:

- Adjust the front passenger seat to a proper position (forward/rearward) to correctly install the child safety seat or avoid interference between the child safety seat and the instrument panel;
- Adjust the front passenger seat to an appropriate height to install the child safety seat correctly;
- Adjust the backrest of the front passenger seat so that there is sufficient support for the child safety seat from the vehicle seat.

When installing a child safety seat on the rear seat, if necessary, follow the following instructions:

- Adjust the front seat to a proper position (forward/rearward) to avoid the interference between the child safety seat and the front seat.

Recommended types of child seats

ECE-R129 classification is based on a child height

Child stature	Manufacturer	Type	Accessory
40-83cm	Dorel Europe	Maxi Cosi Pebble 360	Belt
61-105cm	HTS BeSafe	BeSafe iZi Kid X3 i-Size	ISOFIX + Support leg
100-150cm	Britax Romer	* Britax Kidfix i-Size	Belt + ISOFIX
135-150cm	Graco	Graco Booster Basic R129	Belt

* : For the best protection, it is recommended to use this child restraint system with the included backrest and be sure to attach the seat belt through Secure Guard , SICT and XP-pad.

Alarm

- 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 manual for instructions on proper installation.

Description of ISOFIX / i-Size



The rear seats of the vehicle are equipped with ISOFIX / i-Size system, which can be used for the connection and installation of child safety seats.

The system consists of a lower anchorage point ① and a top tether anchorage point ②.

The lower anchorage point ① is below the trim

cover marked with  on the cushion, which is used to install a child safety seat with ISOFIX / i-Size interface. The top tether 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 top tether anchorage point ②, the lower anchorage point ① or a three-point seat belt to cooperate in installation of the child safety seat.

Alarm

- The child safety seat will not provide effective protection in the event of an accident if installed incorrectly. Please install the child safety seat in strict accordance with the instruction manual.
- After installing the child safety seat, push and pull the child safety seat in different directions to confirm that it is fixed securely.
- 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 Cooling fan warning label

- Located on the left inner air inlet of the hood.

② Battery warning label

- Located on the battery case.

③ Child safety/airbag warning label

- Located on the front passenger sun visor and the sun visor ceiling.

④ Side curtain airbag label

- Located on the left and right B-pillar protective plates.

⑤ Front seat side airbag label

- Located on the sides of the front seats near the door.

⑥ High voltage battery warning label

- Located on the rear of the high voltage battery upper surface.

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 outlet.

! 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 device without permission when the charging device fails, otherwise it may cause damage to the vehicle or the charging device, or even endanger personal safety.
- It is strictly prohibited to charge the vehicle with both AC and DC at the same time to avoid damaging the vehicle.
- 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.
- 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.

i Prompt

- 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.
- Do not shake the charging plug when unplugging or plugging it, to prevent damage to the charging device.
- The charging progress is displayed on the instrument cluster during charging with the estimated remaining time to fully charged indicated.
- When the vehicle is charged under high or low temperatures, the charging time may be prolonged.
- When the high voltage battery is fully charged, the charging system will automatically stop charging.

! NOTICE

- When the instrument cluster 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.
- When the instrument cluster prompts to fully charge the vehicle, please charge the high voltage battery to 100% SOC as soon as possible. If the vehicle is not fully charged for a long time, a difference between the vehicle's mileage displayed and the actual mileage may be present, and this can be eliminated by fully charging the vehicle in time.
- 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 plug at the end of charging, make sure that the charging port protective cover and charging cover are closed.
- 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.
- For vehicles equipped with lithium iron phosphate batteries, it is recommended to fully charge the battery (to 100% SOC in case of high voltage battery) once a week during normal use; To park the vehicle for a long time, please ensure that the remaining SOC of the high voltage battery is not less than 60%, and fully charge it every three months. It is recommended to disconnect the negative cable of the battery during parking.
- After long-term parking, please fully charge the vehicle before using 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 high voltage battery, thereby reducing the performance of the high voltage battery. For any vehicle breakdown and damage caused therefrom, VOYAH will not assume any responsibility (including quality guarantee).

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.

Inspection before charging

- Make sure the charging port and charging plug head are in good condition.
- 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 charging port and the charging plug head are intact without any abnormality in the appearance, dry without any water stains or foreign objects, and that the metal terminals are not 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 damage to the charging device or vehicle, or even endanger personal safety.

Opening charging port cover

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



After the vehicle is unlocked, press the left side of the charging port cover, and the charging port cover will automatically pop open.

Prompt

- To ensure safety, the charging cover can only be opened when the vehicle is stationary and in P gear.

NOTICE

- When the charging cover is opening, please wait for a short time until the opening of the charging port cover is the maximum before charging so as not to damage the charging port cover.

Charging port



- ① Charging port indicator
- ② AC slow charging interface



- ① Charging port indicator
- ② 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 above the vehicle charging port to indicate different charging states, as shown below:

Color	Condition	Description
White	White indicator always on	Not charged
Yellow	Yellow indicator always on	Waiting for scheduled charging
Green	Green lamp flashing	Charging
Green	Green lamp always on	Charging completed
Blue	Blue lamp flashing	Discharging
Red	Red indicator always on	Charging/discharge fault

▶ AC charging

The AC charging method is as follows:



- After the vehicle is unlocked, press the left side of the charging port cover to automatically open it, and then remove the protective cover of AC charging port;



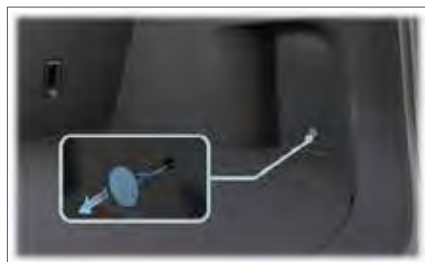
- Connect the AC charging plug to the AC charging port of the vehicle;
- Turn on the power supply to start the charging process;
- After the charging is completed, unlock the vehicle, and then pull out the charging plug;
- Put the charging plug back to its original position;
- Close the vehicle AC charging port protective cover and charging port cover.

Timed charging on CSD

Users can set fixed time charging in the Setting >> Energy Center >> Charging Management interface of the CSD:

- Turn on or off the fixed time charging.
- Set start and end time through settings of fixed time charging time.

Emergency unlocking of AC charging plug



After AC charging, if the charging plug cannot be pulled out by pressing the charging plug unlock button, you can open the POT to pull out the emergency unlocking cable of charging plug located at the right rear of the trunk (as shown in the figure), and then press the charging plug unlock button to pull out the charging plug.

DC charging

The DC charging method is as follows:



1. After the vehicle is unlocked, press the left side of the charging port cover to automatically open it, and then remove the protective cover of AC and DC charging port;



2. Connect the DC 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 insert the charging plug back into the charging pile;
6. Close the vehicle AC and DC charging port protective cover and charging port cover.

Prompt

- When using a public DC charging pile, please choose a 12V auxiliary power charging pile for charging.

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.

» 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. There are three levels of coasting energy recovery: low, medium and high. You can set the energy recovery level in the **Setting» Driving Preferences» Energy Recovery Level** interface of the CSD.

Prompt

- The braking energy recovery and coasting energy recovery functions can only function properly when the vehicle is running in D gear.
- In snow mode, energy recovery cannot be set.
- 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 Daytime running lamp

② Front position lamp

③ Front position lamp/front turn signal lamp

④ Low beam

⑤ High beam

⑥ Side turn signal lamp

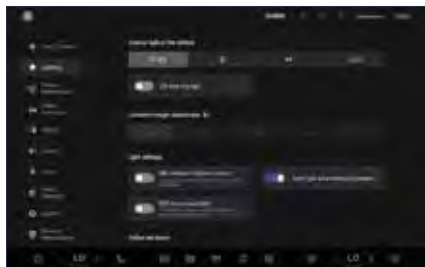
⑦ Luminous grille lamp



- ① Rear position lamp
- ⑤ Rear fog lamp and retro-reflector
- ② High-mounted brake lamp
- ⑥ Rear license plate lamp
- ③ Brake lamp
- ⑦ Reverse lamp
- ④ Rear turn signal lamp

Combination light switch

In the Setting >>Lighting >> Vehicle Exterior Lighting interface on the CSD:



- OFF Combination lamp off button
- Position lamp button
- Low beam button
- AUTO AUTO light button
- Rear fog lamp button
- Intelligent high beam assist

Prompt



- When the lighting system fails, the exterior lamp MIL on the instrument cluster will be illuminated, and the system will give a prompt sound. Please contact the VOYAH after-sales service outlet.

NOTICE

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

Automatic lighting

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

When the exterior 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 be illuminated at this time.

When the exterior 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.

When the vehicle is stationary, tap the combination lamp off button on the CSD to turn off the exterior lighting and the automatic light control mode; Tap the AUTO button on the CSD to turn on the automatic light control mode again.

Prompt


- Power on the vehicle, and tap the combination lamp off button on the CSD with the vehicle being engaged in P gear to switch to non-P gear. When the vehicle speed exceeds 15km/h, the automatic light control mode will be automatically turned on.

Automatic light sensor



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

When you tap the position lamp button on the CSD, the position lamp will be turned on, and the corresponding indicator  on the instrument cluster will be illuminated.

When you tap the combination lamp off button, the position lamp will be turned off, and the indicator on the instrument cluster will go out.



Prompt

- After the doors are locked, the position lamp remains illuminated for a period of time. You can set the Follow Me Home function (off, 15s, 30s, 60s) in the Setting **>> Light >> Follow Me Home** interface of the CSD.

Warning

- In road conditions with poor visibility, it is strictly forbidden to only turn on the position lamp, otherwise it is likely to cause an accident.
- When the vehicle is temporarily parked, it is strictly forbidden to use the position lamp as a parking lamp, and the hazard warning lamp should be turned on.

Low beam

After the vehicle is powered on, when you tap the low beam button on the CSD, the low beam and the position lamps will be turned on simultaneously, and the corresponding indicators  and  on the instrument cluster will be illuminated; When you tap the combination lamp off button on the CSD, the low beam and position lamps will be turned off at the same time, and the indicators on the instrument cluster will go out.


Brake lamp

When the brake pedal is pressed, the brake lamp and the high-mounted brake lamp will be illuminated; When the brake pedal is released, the brake lamp and the high-mounted brake lamp will go out.

Rear fog lamp and retro-reflector



Rear fog lamp

After the low beam is turned on, when you tap the rear fog lamp button on the CSD, the rear fog lamp will be turned on, and the rear fog lamp indicator  on the instrument cluster will be illuminated.

When you tap the rear fog lamp button again, the rear fog lamp will be turned off and the indicator will go out.

Retro-reflector

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

Prompt

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

Turn signal lamp

Turn signal lamp on



After the vehicle is powered on:

- Turn the light stalk down to turn on the left turn signal lamp;
- Turn 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 is illuminated, the corresponding turn indicator lamp on the instrument cluster is displayed with a "click" sound.

One-touch transient turn signal lamp (lane change prompt)


When changing lanes or overtaking, lightly turn the light stalk and release to make the stalk automatically return to the position, then the corresponding turn indicator lamp will flash for 3 times.

Prompt

- If a turn signal lamp indicator 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 be illuminated.
- After the high beam is turned on, push the light stalk towards the instrument panel or pull the light stalk backward, then the high beam will be turned off, and the high beam indicator on the instrument will go out.

High beam flashing

After the vehicle is powered on, pull the light stalk towards the steering wheel and release it repeatedly, then the high beam will flash on and off.

Light leveling



It automatically adjusts the illumination height of the headlamp according to the load status of the vehicle (no-load, light-load, medium-load, full-load) to ensure the maximum illumination range.

After the low beam is turned on, you can adjust the illumination height of the headlamp (lowest/low/middle/high/highest) in the Setting **>> Light >> Headlamp Height Adjustment** interface of the CSD.

Daytime running lamp

ON

After the vehicle is powered on, switch to non P gear, and the daytime running lamps will be illuminated in any of the following conditions:

- With the automatic lighting in AUTO mode, when there is sufficient light and the position lamps are not turned on.
- Pressing the combination lamp OFF button on the CSD.

OFF

The daytime running lamps will go out in any of the following conditions:

- The vehicle is in P gear.
- Position lamp ON.
- Vehicle power-off.

Reverse lamp

When the R gear is engaged, the reverse lamps will be illuminated; When the R gear is disengaged, the reverse lamps will go out.


Intelligent high beam assist

The intelligent high beam assist detects the headlamps, tail lamps of the vehicle ahead and street lights through intelligent driving sensors, assisting the driver in automatically switching between high and low beams.

When the headlamps of oncoming vehicles, tail lamps of vehicles ahead in the same direction, or other light sources are not detected continuously, it will automatically switch to high beams.



When the headlamps of oncoming vehicles, tail lamps of vehicles ahead in the same direction, or other light sources are detected, it will automatically switch to low beams.

Ready state

Providing the below conditions are met, the system enters the ready state, and the intelligent high beam assist indicator  on the instrument cluster is illuminated in white:

- In the Setting **>>Light>>Light Setting** interface of the CSD, tap the intelligent high beam assist button to turn on the intelligent high beam assist function. When the vehicle is powered on again, the system will memorize the last function setting state.
- Set the vehicle combination lamp gear to "AUTO".
- The low beam is illuminated at night.

Activated

When the intelligent high beam assist indicator  is illuminated in white and the vehicle speed is higher than 40km/h, the system will automatically switch between low beam and high beam according to the current driving environment after running for a certain period of time. When the system switches to high beam and the high beam is activated, the intelligent high beam assist indicator  on the instrument cluster will be illuminated in blue.

Prompt

- Push the light stalk forward once to turn off the intelligent high beam assist function, and push it again to reactivate this function.
- Pull the light stalk backward once to suppress the intelligent high beam assist function temporarily. Release the light stalk and delay for 5s, then this function will be automatically recovered.
- The system will switch to low beams in any of the following conditions:
 - The driving environment is bright enough not to require the use of high beams;
 - The headlamps of oncoming vehicles and tail lamps of vehicles ahead in the same direction are detected.
 - The vehicle speed is lower than 30 km/h.
- The intelligent high beam assist function may be restricted or not work properly in situations including but not limited to:
 - Extremely poor visibility due to fog, snow, rain or smoke;
 - Bright light or water affects the image quality of the camera;
 - Passing through complex road surfaces (such as tunnels, curves, uneven surfaces, uphill and downhill slopes, etc.);
 - Other environmental factors (such as strong light exposure, electromagnetic field interference, too high or low ambient temperature);
 - The surface of the intelligent driving sensor on the front windshield is dirty, blocked, bumped or damaged, affecting the identification of the camera.

Warning

- The driver shall always take ultimate responsibility for ensuring safe driving of vehicles and comply with applicable road traffic safety laws and regulations. The intelligent high beam assist function is a driving assistance function that can only function in limited driving scenarios, and the driver needs to constantly observe road traffic conditions to avoid causing casualties or serious damage to vehicles.

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.

Setting Follow Me Home

You can set the Follow Me Home function (off, 15s, 30s, 60s) in the Setting **>> Light >> Follow Me Home** interface of the CSD.

Welcome and farewell lighting

Welcome lighting: After the vehicle is unlocked, the exterior light will be automatically turned on, and the front and rear position lamps and the luminous grille lamp will be dynamically illuminated.

Farewell lighting: After the vehicle is unlocked, the exterior light will be automatically turned on, and the front and rear position lamps and the luminous grille lamp will be dynamically illuminated.

Setting welcome and farewell lighting

You can set the welcome and farewell lighting (off/pleasure/comfort/free) in the Setting **>> Light >> Welcome and Farewell Lighting** interface of the CSD.

Charging light effect

You can turn on or off the charging light effect function and turn on the charging display and the charging progress lighting effect in the Setting **>> Light >> Charging Light Effect** interface of the CSD.

- The charging light effect is enabled when the vehicle starts charging.
- During charging of the vehicle, if you approach the vehicle within a certain range carrying the valid key, the dynamic light effect of the front position lamp will be enabled to indicate the current power charged; After the charging is completed, the front position lamp will be illuminated dynamically to indicate the current charging power.

Prompt

- The charging light effect will be exited if the dynamic lighting effect times out, the charging light effect function is manually turned off, the charging plug is pulled out, or the exterior light gear is manually switched.
- In the Setting **>> Light >> Charging Light Effect** interface of the CSD, you can turn on the charging display or preview of progress dynamic lighting effect which demonstrates the animation of the exterior light for many times.

Exterior music light show

You can turn on the light show in the Cool Fun Box application through all applications on the CSD, select the light show card and determine the music. Then the CSD will prompt you to get out of the vehicle to enjoy the light show outside. Once the countdown starts, all doors and windows will be fully opened, the interior and exterior speakers will play music synchronously, and the exterior light will show dynamic lighting effect following the rhythm of the music under the selected light show card mode. In addition, you can set the light show and press the car locator button on the smart remote key twice in succession to turn on the exterior light show function.

i Prompt

- The light show function cannot be turned on using the smart remote key if the vehicle is powered off (the vehicle is locked, or the door is not open and you do not get into the vehicle after it is unlocked from locked state).

Rear license plate lamp



The rear license plate lamp is installed next to the rear view camera. It illuminates the rear license plate on the vehicle once the position lamp is turned on.

Hazard warning lamp



The hazard warning lamp switch is located in the middle of the ceiling front.

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 direction indicator lamps on the instrument cluster will flash synchronously; Press the switch again to turn off the hazard warning lamps.

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.

i Prompt

- 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 depleted.
- When handling an accident, please turn on the hazard warning lamps in time and wear a reflective vest as required.

Collision warning lamp

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

Emergency brake warning lamp

When the vehicle is running at a 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.

► Interior lighting

Reading lamp

Front reading lamp



- ① Driver side reading lamp button
- ② Reading lamp master switch
- ③ Front passenger side reading lamp button

- Tap ① to turn on the driver side reading lamp, and tap it again to turn off the driver side reading lamp.
- Tap ② to turn on the front and rear reading lamps, and tap it again to turn off the front and rear reading lamps.
- Tap ③ to turn on the front passenger side reading lamp, and tap it again to turn off the front passenger side reading lamp.

Rear reading lamp



- When you tap the rear reading lamp, the rear reading lamp will be illuminated; When you tap it again, the rear reading lamp will go out.

Prompt

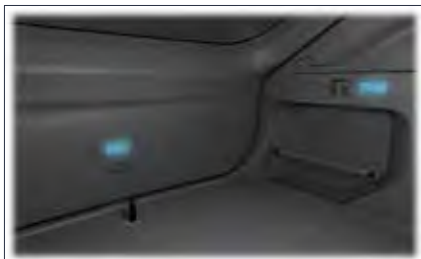
- When the voice assistant wakes up, it can issue commands to turn the reading lamp on or off.
- When the vehicle is locked, all reading lamps in the vehicle will go off at the same time.

Reading lamp auto ON

You can turn on/off the ceiling lamp auto on in the Setting >> Light >> Light Setting interface of the CSD. If this function is turned on:

- When the vehicle is unlocked, the front and rear reading lamps will automatically light up, 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 illuminated; When all doors are closed, the front and rear reading lamps will automatically go out after 30 seconds. When any door is opened within 5 minutes, the reading lamp will automatically go off regardless of door operation.

Trunk lamp



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

Make-up mirror lamp



- Open the sun visor and pull the trim cover, and the make-up mirror lamp will be automatically illuminated;
- Close the trim cover, and the make-up mirror lamp will automatically go out.

Backlight

You can adjust the brightness of the instrument and the CSD in the Setting >> Display >> CSD/ Instrument interface of the CSD.

Footwell lamp



Footwell lamps are installed in front of the driver and the front passenger to provide illumination for the front row personnel.

- When the ambient lamp is turned on, the footwell lamp will be automatically turned on.
- When the ambient 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 be automatically turned on; When the glove box is closed, the glove box lamp will be automatically turned off.

Ambient lamp



The ambient lamp creates a warm and relaxed feeling inside the car, enhancing the comfort of the user's ride. It improves interior brightness in case of lower light, so as to create a soft lighting environment in cabin.

Ambient lamp on/off

You can turn on/off the ambient lamp in the Setting >>Light >>Ambient Lamp Setting interface of the CSD. You can also select static (custom, theme selection, or following) and dynamic (adapterization rhythm or DJ rhythm).

Static - customization

You can manually customize the color of the ambient lamp.

Static - theme selection

You can select the themes "Beginning of Spring", "Spring Equinox", "Grain Rain", "Beginning of Summer", "Summer Solstice", "Beginning of Autumn", "Autumn Equinox", "Frost's Descent", "Beginning of Winter" or "Winter Solstice".

Static - following

The driving linkage can automatically adjust the color, brightness, and mode of the ambient lamps in the vehicle according to the driving mode selected by the driver, in order to enhance the driving experience and comfort. This is to provide the driver with an immersive driving experience.

Dynamic - adapterization rhythm

If the adapterization rhythm function is turned on, you can select between monochrome rhythm or multi-color (skipping) rhythm. The ambient lamp will present a rhythmic effect with the change of the volume or frequency of the music. When the music stops, the ambient lamp color is displayed in a static manner. Settings are available through the CSD and the voice assistant.

Dynamic - DJ rhythm

When the DJ rhythm function is turned on, the ambient lamps change their colors by turns to give a sparkling effect. Settings are available through the CSD and the voice assistant.

Dynamic feedback of ambient lamp

The ambient lamp flashes in a dynamic manner as feedback to opening of the driver door, turning on of voice assistant, overspeeding, door open warning, and driver fatigue reminder.

» Wiper

► Wiper and washer switch

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



- ① O: Turn off wiper
- ② AUTO: automatic mode
- ③ High speed mode
- ④ Low speed mode
- ⑤ Single wiping of front wiper
- ⑥ Front windshield washing button

Single wiping

When you turn the wiper combination switch to single wipe position and release it, the front wiper will wipe once.

Auto wiper

When you turn the wiper combination switch to AUTO position, the automatic wiping function will be turned on, and the wiper system will automatically adjust the wiper speed according to the current amount of rainfall.

You can set the wiper sensitivity (low, standard, medium, high) in the Setting » Vehicle Setting » Wiper Sensitivity Setting interface of the CSD.

Continuous wiping

- Low speed mode: When you turn the wiper combination switch to low speed position, the front wiper will go into the low-speed wiping mode.
- High speed mode: When you turn the wiper combination switch to high speed position, the front wiper will go into the high-speed wiping mode.

Windshield wiper off

When you turn the wiper combination switch to OFF position, the wiper will be turned off.

⚠ NOTICE

- 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 windshield washer system on



- When you press the front windshield washer button, the front nozzle will start spraying washer fluid while the front wipers begin to operate.
- When you release the front windshield washer button, the front windshield washer system will be turned off, and the front wiper will wipe continuously for 3 times to clean the front windshield.

i 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 the reservoir, otherwise it will damage the windshield washer system.
- Please replace the wiper blades regularly for good driving visibility.

» Steering wheel

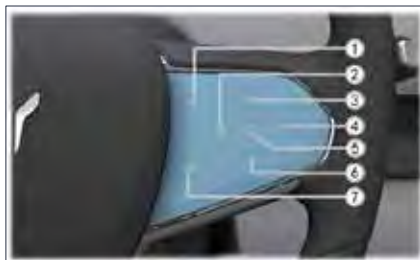
► Steering wheel buttons

Left driving function zone



- ① ☆ Custom button
 - Tap to use the custom function.
- ② ⏮/+ Cruise resume button/speed increase button
 - Tap to increase cruising speed/reset cruising speed.
- ③ 🚦 Pilot button
- ④ ≡ Following distance decrease button
 - Tap the button to reduce the distance between the subject vehicle and the vehicle ahead.
- ⑤ — Cruising speed decrease button
 - Tap to reduce the cruising speed.
- ⑥ ≡ Following distance increase button
 - Tap to increase the following distance between the subject vehicle and the vehicle ahead.
- ⑦ 📄 Menu button
 - Tap to switch the information displayed on the instrument cluster.

Right audio and video zone



- ① 🗨 Voice button
 - Tap to control multiple functions of the vehicle through voice.
- ② ⏮ Left button
 - Previous track
- ③ ▲ Volume+
 - Tap to increase the volume.
- ④ ⏭ Right button
 - Next track
- ⑤ ⏸ Play/Pause
 - Tap to play/pause the music.
- ⑥ ▼ Volume-
 - Tap to reduce the volume.
- ⑦ 📞 Phone button
 - Tap to answer/end a call.

▶ Horn



Press any position within the highlighted area of the steering wheel in the figure above, and the horn will sound. Release it to stop the sound.

i 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.

▶ Steering wheel position adjustment



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

1. Loosen the steering wheel adjustment handle outward;
2. Hold the steering wheel firmly with both hands, and adjust the steering wheel to an appropriate position forward and backward, up and down;
3. After proper adjustment, push the steering wheel adjustment handle back inward;
4. 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 heating*

The steering wheel heating function can be activated as needed to improve driving comfort. You can turn on/off the steering wheel heating function in the seat interface of the CSD.

▶ EPS

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 MIL  is illuminated during driving, it indicates that the steering system is faulty. At this time, the driver can still control the running direction of the vehicle through the steering wheel (by turning the steering wheel with a greater force). At this time, you shall stop the vehicle safely immediately and contact the VOYAH after-sales service outlet.

» Seat

► Front seat

The driver seat forward/backward adjustment, height adjustment, cushion angle adjustment, backrest angle adjustment and lumbar support 4-way adjustment can be made by the seat adjustment buttons.

12-way electric adjustment of driver seat



- Seat forward/backward adjustment
 - Turn the button forward or backward as indicated by arrow ① in the figure above to adjust the seat forward/backward.
- Seat cushion angle adjustment
 - Turn the button upward or downward as indicated by arrow ② in the figure above to adjust the inclination of the seat cushion.
- Seat height adjustment
 - Turn the button upward or downward as indicated by arrow ③ in the figure above to adjust the height of the seat.
- Backrest angle adjustment
 - Turn the button forward or backward as indicated by arrow ④ in the figure above to adjust the inclination of the seat backrest.

Seat lumbar support 4-way adjustment



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

Front passenger seat 8-way electric adjustment

The front passenger seat forward/backward adjustment, height adjustment, cushion angle adjustment and backrest angle adjustment can be made by the front passenger seat adjustment buttons. The adjustment method is the same as that for the driver seat

Prompt

- The adjustment can also be made through the seat interface of the CSD in addition to the adjustment buttons on the seat.
- You can tap the reset button of the front passenger seat in the seat interface of the CSD to return the front passenger seat to the original position.

Warning

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

Front seat initialization

Adjust the seat forward/backward position, height, 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 and courtesy can be set.

Front seat/exterior rearview mirror memory

In the seat interface of the CSD, the front seat/exterior rearview mirror positions can be memorized and recalled.

Position memory

- Adjust the seat and exterior rearview mirrors to the desirable position for the setting.
- In the seat interface of the CSD, select the names of three groups of positions and click Save to memorize the position of the driver seat/exterior rearview mirror at that position.
- The front passenger seat position memory can be set in the same way. The front passenger seat does not support the memory of exterior rearview mirror position.

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 recalling

After the vehicle is powered on, the set memory position of seat/rearview mirror can be recalled in the seat interface of the CSD.

Front seat massage / heating / ventilation

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

Seat heating

Tap to switch the heating position: 3-2-1-off.

Seat ventilation

Tap to switch the air volume: 3-2-1-off.

Seat massage

Tap to switch the massage position: Off, 1st, 2nd, 3rd.

Seat massage mode switching

After the massage function is turned on, tap to switch the massage mode (wave/scroll/serpentine/back/waist).

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.
- The seat massage function will be automatically turned off after 15 minutes of operation.

NOTICE

- Do not use the heating function when the seat is wet.
- 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 outlet.

Driver seat welcome and courtesy

The seat welcome and courtesy function can be turned on/off in the seat interface of the CSD.

Seat welcome/courtesy

- Seat welcome: After the driver gets into the vehicle, when he/she depresses the brake pedal or fastens the seat belt, the driver seat will be automatically adjusted forward to the welcome position.
- Seat courtesy: When the driver is ready to get out of the vehicle, if the door opens and the driver seat belt is unfastened, the driver seat will be automatically adjusted backward to the courtesy position.

► Rear seat

Rear seat central armrest



Flip the rear seat central armrest to the lowest position to improve the comfort of passengers on both sides of the rear seats.

Backrest folding



Turn the rear seat backrest lock switch.



Tilt the rear seat backrest forward to the limit position.

Backrest restoring

When the seat backrest is lifted to vertical position, push the seat backrest firmly backward to the locked position. Shake the backrest back and forth to ensure that the seat backrest is locked in place.

NOTICE

- Before operating the seat, check that the seat belts on both sides are not entangled to avoid damage. Return the seat belt tongue to its initial position.

Prompt

When the seat is folded and unfolded, pay attention to:

- Adjust the headrest to the lowest position.
- Check whether the seat belt is preventing the seat from folding and unfolding.

Rear seat heating*

You can activate the rear seat heating as needed to improve rear seat comfort.

In the seat interface of the CSD, tap to switch the heating gear:

3 - 2 - 1 - OFF.

Head restraint



Correctly adjusting the height of the headrest is essential to protect the safety of the driver and passengers. When adjusting the headrest, the upper edge of the headrest is flush with the edge of head.

Adjustment of front seat headrest height



Lowering: press and hold the lock button, press down the headrest to a suitable height, release the lock button, and press the headrest down to confirm that the headrest is locked. **Lifting:** after lifting the headrest to a suitable height, press down on the headrest to confirm that the headrest is locked.

Adjustment of rear seat headrest height



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

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

Warning

To reduce the risk of accident casualties, the following items should be strictly observed:

- Do not adjust the headrest while driving.
- The headrest must always be in the correct installation position. If the headrest is removed or installed improperly, the driver and passengers will be easily injured in the event of an accident.

Prompt

- The headrest should be installed on the corresponding seat.

Rearview mirror

Exterior rearview mirror

Electric adjustment of external rearview mirror

You can tap the rearview mirror adjustment in the Setting >> Vehicle Setting >> Rearview Mirror interface of the CSD to enter the setting interface:

- Tap the left rearview mirror button, and press the up, down, left or right buttons on the right side of the steering wheel to adjust the rear view angle of the left exterior rearview mirror.
- Tap the right rearview mirror button, and press the up, down, left or right buttons on the right side of the steering wheel to adjust the rear view angle of the right exterior rearview mirror.

Prompt

- In addition, you can enter the exterior rearview mirror adjustment interface through the exterior rearview mirror soft switch or voice assistant on the AVM interface.

Warning

- It is strictly forbidden to adjust or old the exterior rearview mirrors while driving.

Electric unfolding/folding of exterior rearview mirror



In the Setting >> Vehicle Setting >> Rearview Mirror interface of the CSD, tap the rearview mirror adjustment to enter the setting interface, and tap folding/unfolding exterior rearview mirror;

In 3D desktop mode, tap the exterior rearview mirror shortcut button on the home page of the CSD to fold/unfold the exterior rearview mirror.

Auto unfolding/folding of exterior rearview mirror

In the Setting >> Vehicle Setting >> Rearview Mirror interface of the CSD, tap the rearview mirror adjustment to enter the setting interface, and turn on the folding/unfolding of exterior rearview mirror while locking;

After the function is activated, the exterior rearview mirrors will be automatically unfolded when the vehicle is unlocked, and be automatically folded when the vehicle is locked.

Prompt

- After the rearview mirrors are manually folded, they will not be automatically unfolded when the vehicle is unlocked again, making it convenient for you to pass through narrow spaces. After the vehicle passes safely, you can manually unfold the exterior rearview mirror. If manual operation is not performed, the exterior rearview mirror will be automatically unfolded after the vehicle speed reaches a certain value to ensure driving safety.

Automatic flipping-down of exterior rearview mirror while reversing

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

In the Setting >> Vehicle Setting >> Rearview Mirror interface of the CSD, tap the rearview mirror adjustment to enter the setting interface, and turn on the auto tilt down of exterior rearview mirror while reversing.

After the READY lamp is illuminated, the exterior rearview mirrors will automatically tilt down to the memory angle once the R gear is engaged.

Prompt

When the reversing speed reaches a certain value with the exterior rearview mirror automatically tilt down, it will be automatically adjusted to the previous position to ensure driving safety.


Adjustment of exterior rearview mirror tilt down angle

With the vehicle engaged in R gear, tap the icon on the AVM interface to enter the rearview mirror setting interface, and tilt the exterior rearview mirror down to an appropriate angle according to the electric adjustment steps of the exterior rearview mirror. When the vehicle is engaged in R gear again, the exterior rearview mirror will be automatically tilt down to the adjusted angle.

i Prompt

When logging in to the owner's account, the tilt angle of the exterior rearview mirror will be permanently memorized; When the owner account is not logged in, the tilt angle of the exterior rearview mirror adjusted at the time of power-on is only valid for that time and is not permanently memorized.

Heating of exterior rearview mirror

When you press the rear windshield defogging/defrosting button (including exterior rearview mirror heating)  the button indicator will be illuminated and the exterior rearview mirror heating will be turned on to remove the fog or frost on the exterior rearview mirror and the rear windshield.

During the heating process of the exterior rearview mirrors, press the button again to manually turn off the exterior rearview mirror heating function. The button indicator goes out after the function is turned off.

i Prompt

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

► Interior rearview mirror

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

Automatic anti-glare interior rearview mirror



The vehicle is equipped with automatic anti-glare interior rearview mirrors, of which the built-in light sensor can monitor the intensity of light behind the vehicle. When there is strong light behind, the automatic anti-glare interior rearview mirrors will automatically adjust the mirror reflectivity to reduce the reflection of the strong light.

Equipment

i Prompt

- When the interior temperature is low, the automatic anti-glare adjustment of the interior rearview mirror may take a little longer.
- When reversing, the automatic anti-glare 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 with your finger or cloth.

» A/C

► Location of air outlet



Location of front air outlets

- ① Side window defogging air outlet
- ② Front side air outlet
- ③ Front center air outlet
- ④ Front windshield defogging air outlet
- ⑤ Front floor air outlet

Location of rear air outlets



- ① Rear center air outlet
- ② Rear floor air outlet

Location of central armrest box air outlet



The central armrest box air outlet is in the central armrest box, which can be used to adjust the air volume via the rotary switch.

► Adjustment of air outlet direction

Front air outlet



In the A/C interface of the CSD, select the face blowing air outlet mode and tap air outlet area to enter the front air outlet adjustment interface:

- You can drag the air outlet direction at will to control the 4 air outlets in the front row respectively;
- You can also control the left and right air outlets in the front row via the Focus On Face, Avoid Face, and Auto Sweep buttons.

Rear air outlet



Move the switch left and right to adjust the transverse direction of the outlet air.

► A/C system

Tap the temperature icon in the shortcut bar at the bottom of the CSD to enter the A/C setting interface. The temperature of the left and right zone in the front row can be adjusted independently.

The system will automatically adjust the zone temperature and air flow according to the current temperature in the vehicle and the set temperature.



1. Air volume adjustment slider
2. Fragrance
3. Left temperature adjustment button
4. Right temperature adjustment button
5. Adjustment zone of air outlet direction
6. Temperature zone synchronization button
7. **AC** A/C cooling switch
8. **AUTO** AUTO mode button
9. Face blowing mode
10. Foot blowing mode
11. Window blowing mode
12. A/C switch
13. Air circulation mode switch button
14. Front windshield defogging/defrosting button
15. Rear windshield defogging/defrosting button (including exterior rearview mirror heating)
16. Front windshield de-icing button
17. A/C setting

A/C air volume adjustment

When the A/C is on, slide the air volume adjustment slider to the left to reduce the air volume; Slide the air volume adjustment slider to the right to increase the air volume.




Temperature adjustment

Slide the temperature digital area on the A/C interface of the CSD to set the temperature and adjust the A/C temperature at an interval of 0.5°C.

The adjusted temperature value is displayed on the CSD, and the temperature can be set within 18 °C ~32 °C . When the set temperature is below 18°C , the temperature will be displayed as "LO"; When the set temperature is higher than 32°C, the temperature will be displayed as "HI".

In auto mode, when entering "LO"/"HI", the A/C system will automatically adjust the air volume according to the ambient temperature.

Air outlet mode

Tap the air outlet button to select different air outlet modes (face blowing , foot blowing , window blowing  and any combination thereof).

A/C AUTO mode



When you tap the AUTO button, the button indicator will be illuminated, and the 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.

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 switch

The A/C can be turned on in any of the following ways:

- Tap the  button;
- Tap the AC button;
- Tap the AUTO button;
- Slide the air volume adjustment slider;
- Slide the driver and front passenger temperature digital area;
- Tap the  button.

A/C cooling (AC)

When you tap the AC button, the button indicator will be illuminated, and the A/C compressor will start to activate cooling function; When you tap the button again, the button indicator will go out, and the cooling function will be turned off.

Air circulation mode

- Tap the air circulation mode switch button to switch the air circulation mode between internal circulation and external circulation.
- In AUTO mode, the intake mode will be automatically adjusted to internal circulation in case of poor quality of outside air.

Front windshield defogging/defrosting

When you tap the button, the button indicator will be illuminated, the front windshield defogging/defrosting function will be activated, and the system will automatically adjust to the following status:

- The air outlet volume is adjusted automatically.
- A/C cooling (AC) function is turned on.
- The air outlet mode is turned to front windshield blowing.
- The air circulation mode is turned to external circulation.

When you tap the button again, the button indicator will go out, and the front windshield defogging/defrosting function will be deactivated.

Prompt

- If the A/C is turned on before the defogging/defrosting function is turned on, the A/C system will automatically return to the operating state when the defogging/defrosting function is turned off; If the A/C is turned off before the defogging/defrosting function is turned on, the A/C system will still run in the last turned on state when the defogging/defrosting function is turned off to keep the overall comfort inside the vehicle. To exit the A/C function, please tap the A/C switch.

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

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

Front windshield de-icing

When you tap the button, the button indicator will be illuminated, the front windshield de-icing function will be activated, and the system will automatically adjust to the following status:

- The air outlet volume is adjusted automatically.
- The A/C cooling (AC) function is deactivated.
- The air outlet mode is turned to front windshield blowing.
- The air circulation mode is external circulation.
- The front windshield defogging/defrosting is turned off.

When you tap the front windshield de-icing button again, the button indicator will go out, and the front windshield de-icing function will be deactivated.

A/C setting

Tap the setting button to enter the A/C settings interface. The ventilation and cooling, automatic circulation, automatic defrosting (together with sensitivity), and drying and deodorization (together with deodorization level) can be set.

Prompt

- The temperature value displayed on the CSD is the target value of the set temperature, not the measured value of the interior temperature.
- In AUTO mode, in order to obtain the most ideal interior temperature, the recommended temperature is 25.0°C by default, which can be adjusted by the user if necessary.
- If the exterior temperature is lower than 0°C, press the A/C button, the button indicator will be illuminated, but the cooling function will not be activated.
- When the defogging mode 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.

NOTICE

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

Warning

- Please avoid using the internal circulation mode for a long time, so as to avoid excessive carbon dioxide concentration in the vehicle, which is not conducive to the driver and passengers staying awake.
- When there is a significant difference in temperature and humidity between the interior and exterior environments, using the internal circulation mode can easily cause fogging of the windows and front windshield, affecting the driving visibility. Therefore, please prioritize using the external circulation mode.

▶ Dual zone mode

In the dual zone control mode, the temperature of the driver zone and the front passenger zone can be adjusted separately:

- Slide the temperature up or down (left) to set the temperature in the driver zone.
- Slide the temperature up or down (right) to set the temperature in the front passenger zone.

When you tap the temperature zone "SYNC" icon, the A/C will exit the dual zone control mode and enter the single zone control mode which controls the temperature of the driver zone and the front passenger zone at the same time.

▶ Automatic anti-fogging

The temperature/humidity sensor located on the inside of the front windshield can monitor the temperature and humidity of the surface of the front windshield. When the A/C is in "AUTO" mode and the front windshield is fogged, the vehicle will automatically activate the heating + defogging or blowing + defogging to ensure a good field of view for the driver.

▶ A/C self-cleaning

After use of the A/C, the system will start the blower to dry and clean the inside of the HVAC. The A/C will run at medium air flow (third gear) for 3 minutes, during which the compressor and PTC are both turned off, and the mode is set to foot blowing mode. This function will be automatically activated when the following conditions are met: the battery SOC exceeds 75%, the A/C has been turned on for more than 10 minutes, the vehicle ignition switch is turned off, and the vehicle is locked.

NOTICE

- If the battery SOC is below 50% or other conditions are not met, the function will be exited.

▶ HEPA system

The A/C filter element employs imported coconut shell activated carbon, which can effectively adsorb harmful gases (toluene, n-butane, SO₂, NO₂, etc.), and CN95 filter elements are available for sale in the mall;

The multi fragrance system with sterilization and disinfection function creates a personalized interior odor space. Multiple fragrance types are available to choose from, meeting the needs of various scenarios.

▶ Active cabin cooling

After the vehicle is parked for a long time or exposed to high temperature, the interior temperature will be much higher than the outside temperature. In this case, you can press and hold the smart remote key unlock button 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.

▶ Automatic reduction of air volume at incoming call

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

▶ In-vehicle air quality monitoring system (IAQS)

When the A/C AUTO mode is turned on, IAQS will monitor the in-vehicle air quality in real time, and can monitor harmful gases such as NH₃, CO, NO_x, etc.

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.

▶ PM2.5 monitor

When the A/C AUTO mode is turned on, it monitors the PM2.5 concentration in the vehicle in real time, and the A/C system switches to internal circulation mode when the monitored in-vehicle PM2.5 concentration is above 150 µg/m³ to prevent the polluted air from entering the vehicle.

i Prompt

- If the A/C is used in an environment with poor air quality for a long time, it is recommended to shorten the replacement interval of the A/C filter element.
- The A/C filter element must be replaced on a regular basis in accordance with the requirements of the *Quality Assurance and Maintenance Manual*.
- The corresponding functions of the A/C can be controlled through the CSD or smart voice.
- 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 works best when all windows and the panoramic 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.

▶ 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

In the A/C interface of the CSD, tap to enter the fragrance interface where you can set the fragrance functions:

According to your personal preferences, you can adjust the fragrance smell (fresh bamboo language, peony and rouge, dense water), activation time (off, 30 min, 60 min, continuous) and fragrance concentration (low, medium, high). Or you can turn off the fragrance function.

Replacement of in-vehicle fragrance

The fragrance is at the rear of the channel under the console. You can directly take the old fragrance out.

Remove the new fragrance protective film, and put in the new fragrance.

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.

» Power window

The front and rear doors are equipped with tempered glass, providing you with comfortable riding space.

► Driver side window regulator switch knob

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



- ① Left front door power window control knob
- ② Right front door power window control knob
- ③ Left rear door power window control knob
- ④ Right rear door power window control knob
- ⑤ Rear window disable button and child safety lock button

- When you turn the window control knobs ①, ②, ③ or ④ forward/backward and hold, the corresponding side window will lower/rise, and stop when you release the knob.
- Pull forward/backward briefly to trigger the one-button lifting/lowering mode of the window, and the window will automatically lower/raise to fully open/closed position. During the moving of the window, operating the knob can stop the moving of the window at any time.
- When you press the button ⑤, the button indicator will be illuminated, the rear passenger will not be able to raise or lower the corresponding window, and the child safety lock will be turned on.

i Prompt

- For the usage of other window control knobs, please refer to the driver side window control knob.

► Window switch on CSD

The following window usage modes can be set in the Setting » Doors and Windows » Widow interface of the CSD:

- Click Open All, and the four-door windows will be fully opened.
- Click Close All, and the four-door windows will be fully closed.
- When you tap ventilation, the front window will drop by about 10%, and the rear window will drop by about 18%.

► Opening/closing of windows with smart remote key

After the vehicle is powered off, press and hold the lock/unlock button on the smart remote key to control the automatic raising/lowering of the door window glass.



► Auto window raising when locking

The function of automatic window raising when locking vehicle can be turned on/off in the Setting » Doors and Windows » Widow interface of the CSD: When this function is on, if the vehicle is locked, the window glass will automatically close.

i Prompt

- The opening/closing of windows can be controlled through the onboard smart voice.

► Auto window closing on rainy days



The position of the rain and light sensor is shown by the arrow in the above figure. When the rain and light sensor detects rain, the windows and sunroof will be automatically closed.

i Prompt

- Be sure to keep the position of the rain and light sensor clean.
- When the rain and light sensor is covered by heavy snow or other foreign objects, the function of automatic window closing in rainy days may fail.

► Window anti-pinch

The window glass of the four doors of the vehicle has an anti-pinch function. During the closing of the window glass, if an obstacle is detected, the window glass will move in reverse for a certain distance before stopping.

i Prompt

- The anti-pinch or failure of any window does not affect the normal operation of other windows.

! NOTICE

- Before leaving the vehicle, please close all windows. Be careful when closing windows and do not place your hands on the edges of the windows to avoid being pinched.

! Warning

- When closing the windows, please ensure that the heads, hands and other parts of all drivers and passengers 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 or the vehicle is going through OTA upgrade, the one-button raising and lowering and anti-pinch functions of the windows will be disabled, and the windows can be initialized through the following steps:

1. Close the door to be initialized;
2. Turn the window knob backward and hold until the window glass is raised to half position, and then release the knob;
3. After holding for 3 seconds, turn the window knob backward again until the window is completely closed and stopped, then hold for 3 seconds to complete the window initialization.

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 outlet.

! Warning

- During the initialization process, the anti-pinch function of the power windows is disabled. Do not block the closing of the window with any part of your body or other objects, otherwise it will cause damage and affect the result of initialization.
- If the power window system fails, please contact the VOYAH after-sales service outlet.

» Panoramic sunroof/electric sunshade



► Panoramic sunroof/electric sunshade button

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



- ① Panoramic sunroof opening button
- ② Panoramic sunroof closing button

Button	Operating instructions	
	Press and hold	Press and release
①	The electric sunshade and the panoramic sunroof slide backward to open, and they stop when the button is released.	The electric sunshade automatically slides backward to open; When you press and release the button again, the panoramic sunroof will automatically slide backward to open.
②	The panoramic sunroof and the electric sunshade slide forward to close, and they stop when the button is released.	The panoramic sunroof automatically slides forward to close; When you press and release the button again, the electric sunshade will automatically slide forward to close.

Prompt

- If any panoramic sunroof button is pressed continuously or frequently during the operation of the panoramic sunroof, the sunroof motor overheating protection function may be triggered, and the sunroof or sunshade will stop moving immediately.

▶ Opening/closing of sunroof/sunshade on CSD

The opening/closing/ventilation function of the panoramic sunroof and the opening/closing of the sunshade can be set in the Setting ►► Doors and Windows ►► Window and Sunshade interface of the CSD.

Prompt

- The opening/closing of the panoramic sunroof can be controlled through the onboard smart voice.
- The panoramic sunroof can be opened/closed through dynamic gestures, as detailed in Dynamic Gestures section.

▶ Opening/closing of sunroof with smart remote key

After all doors are closed and the vehicle is powered off, press and hold the lock/unlock button on the smart remote key to control the closing/tilting of the sunroof.

Warning

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

▶ Sunroof/sunshade anti-pinch function

If the panoramic sunroof is caught by a foreign object during the automatic closing process, it will tilt up or slide backward for a certain distance, and the electric sunshade will slide backward for a certain distance at the same time.

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

Warning

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

▶ Sunroof initia

In case of power failure during the operation of the sunroof, the sunroof anti-pinch function will fail. In this case, you can initialize the sunroof in the following steps:

1. With the panoramic sunroof closed, press the panoramic sunroof closing button and hold for 10 seconds, and the panoramic sunroof and the sunshade will undergo a cycle of opening → closing;
2. Release the switch to complete the sunroof initialization.
3. 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 outlet.

Prompt

- When initializing the panoramic sunroof, the electric sunshade will be initialized simultaneously.

Warning

- Do not block the closing of the sunroof with any part of your body or other objects, otherwise it will cause damage and affect the result of initialization.
- In case the panoramic sunroof is faulty, please contact VOYAH after-sales service outlet.

» Engine hood



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

► Opening of engine hood

Pull the engine hood opening handle twice in a row and lift the engine hood to open it.

► Closing of engine hood

1. Press down on the engine hood until the latch contacts the locking mechanism;
2. Then press down firmly on the engine hood 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 outlet.
- When opening the engine hood for operation during vehicle start-up or operation, do not touch rotating components such as the radiator fan.
- 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.

► Active hood system

The active hood system detects whether a pedestrian has been hit through the sensor inside the front bumper. When a collision is detected in front of the vehicle, the engine compartment top supporter jacks the engine hood upwards, increasing the buffer space between the engine hood and the components inside the engine compartment, thereby protecting the pedestrian and minimizing the damage caused by the collision.

Operating range of active hood system: The vehicle speed is between 28 km/h and 50 km/h.

i Prompt

- The active hood system may work in the following conditions:
 - Impact with human legs and similar objects.
 - Rear-end collision with the vehicle ahead or frontal collision.
 - Severe collision to the vehicle bottom.
 - Running through large pits at high speed, rushing into ditches, etc.
- The active hood system may not work in the following conditions:
 - Non frontal collision or oblique impact on the pedestrian.
 - Collision with spherical, conical, or low obstacles.
- If the surface of the front bumper (with sensor installed inside) is dirty, blocked, bumped or damaged, the operation of the active hood system will be affected. Please deal with it in time.

! Warning

- Do not install any accessories or replace any parts on the front bumper, otherwise the active hood system may not work or be accidentally triggered.
- Please do not adjust or repair the active hood system by yourself. If the active hood system is triggered or fails, the airbag MIL on the instrument cluster will be illuminated. Please contact the VOYAH After-sales service outlet.
- After the active hood system is triggered, the driving vision may be affected when the rear of the engine hood is lifted. Please drive carefully.

» Charging port cover



The charging port cover is located at the rear right of the vehicle. The charging port cover can be unlocked after the vehicle is unlocked, and it can be pressed to open.

After the charging is completed, you can manually press the charging port cover inward to close it.

i Prompt

- To ensure safety, the charging cover can only be opened when the vehicle is stationary and in P gear.

» Key

► Smart remote key



- ① Lock button
 - Press and release it to lock all doors and the POT.
- ② Unlock button
 - Press and release it to unlock all doors and the POT.
- ③ POT opening/closing button
 - Press and release it twice in a row to open/close the POT.
- ④ Car locator button
 - Press and release it, then the vehicle horn will sound three times and the turn signal lamps will flash continuously for about 15 seconds.

i Prompt

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

NOTICE

- If the key is lost or damaged, please contact the VOYAH after-sales service outlet.
- The smart remote key contains electronic parts, thus do not get it wet or apply great pressure on it or squeeze it by heavy objects (for example, sitting on the smart remote key for a long time). Otherwise, the smart remote key may be damaged, preventing it from being used normally.

- Do not leave the smart remote key under a temperature above 60°C for a long time.
- Do not place the smart remote 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 remote key to fail.
- The smart remote 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 remote key is left in the vehicle, there may be a risk of dangerous driving, unauthorized driving or unintentional driving by others.
- When the vehicle is parked too close to the smart remote 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:

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

For detailed instructions on using the mechanical key, please refer to Unlocking/locking of door - mechanical key.

⚠ NOTICE

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

► Replacement of smart remote key battery

If the smart remote key battery is low, the instrument cluster will prompt: "Key power low" when the vehicle is powered on.

Please follow the steps below to replace the smart remote key battery. In case of any doubt, please contact the VOYAH after-sales service outlet.



1. Push a pry knife or other tool with wafer function into the key pry opening (as shown by the arrow in the above figure), and use the pry knife to slide along both sides of the key to cut open the shell.



2. Disassemble the upper and lower shells of the key that has been pried open, and remove the old battery installed on the shell;
3. Install a new battery (pay attention to the positive and negative positions);
4. Close the smart remote key back cover.

i Prompt

- When the smart remote key battery is low, the key function will not be sensitive and the smart remote key battery needs to be replaced.

♻ Environment 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, as using inappropriate batteries may damage the smart remote key.

➤ Frameless door and door lock

► Frameless door



The vehicle is equipped with stylish, beautiful frameless doors. The windows automatically raise/fall to a small extent with the closing/opening of the frameless doors.

Automatic slight raising and lowering of window

When the door is opened, the corresponding side window automatically lowers by a short distance to facilitate the opening of the door by means of pushing.

When the door is closed, the corresponding side window automatically rises to fully closed state without hesitation.

! NOTICE

- When the vehicle loses power, the window cannot be raised and lowered slightly, and there is no need to open or close the door in an emergency with great force. Otherwise the sealing strip may be damaged.
- In case the door and the sealing strip freeze together in cold weather, do not open the door with great force, as this may tear the sealing strip or even damage the window glass.
- In case the window cannot be raised and lowered automatically, do not open or close the door with great force. You can try to initialize the window, as detailed in window initialization. If the window still cannot be raised and lowered automatically, please contact VOYAH after-sales service outlet.

► Door lock

Flush door handle

The vehicle is equipped with flush door handles to reduce wind resistance and provide you with a better driving experience.



When the door is unlocked, the flush door handle will be automatically deployed, and the door can be opened by pulling the doorhandle.

When the door is locked, the flush door handle will automatically retract into the concealed position.

i Prompt

- The flush door handle cannot unfold automatically in extreme cold weather. In this case, you should gently knock on the door handle and the surrounding sheet metal several times to accelerate the melting of the ice, press the front end of the handle, and repeatedly pull the rear end and the middle of the handle slowly to pull out the door handle horizontally.
- When the vehicle loses power and is locked, it is necessary to manually press to tilt the flush door handle on the driver side and use the mechanical key to unlock the door before pulling the door to open outward; When the vehicle loses power and is unlocked, you can directly press to tilt the flush door handle, and then pull the door open outward.

Central door lock button



① Unlock button

② Door lock button

- Press the door unlock button ① to unlock all doors.
- Close the door and press the door lock button ② to lock all doors.

Prompt

- In the Setting >> Doors and Windows >> Central Lock interface of the CSD, you can tap the central door lock button to unlock/lock the door. The doors can also be unlocked/locked via voice assistant.
- In 3D desktop mode, tap the central lock shortcut button on the home page of the CSD to unlock/lock the doors.

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.

Automatic unlocking when engaged in P gear

With the vehicle powered on, if the function of unlock in P gear is activated, the central lock will be automatically unlocked when the vehicle switches to P gear.

You can turn on or off the function of unlock in P gear function in the Setting >> Doors and Windows >> Unlock Setting interface of the CSD. When the vehicle is powered on again, the system will memorize the last function setting state.

Door inside handle



- When the vehicle is unlocked, the door can be opened by pulling the door inside handle.
- When the vehicle is locked, pull the door inside handle once to unlock the door, and pull the handle again to open the door.

NOTICE

- If the vehicle is powered off, you can pull the door inside handle twice in a row to open the door in an emergency.

Child safety lock



The child safety lock, if activated, can prevent children in the rear row from accidentally opening the rear door from inside the vehicle. The rear child safety lock function can be turned on/off in the following ways:

- Press the child safety lock button on the driver side.
- When the voice assistant wakes up, it can issue a command to open or close the child safety lock.

NOTICE

- If there are children sitting in the rear seats, the driver shall enable the child safety lock.
- After the child safety lock is activated, the rear door inside handle cannot be used to open the door from inside the vehicle.
- To open the rear door, first unlock the door, then open the rear door from outside the vehicle, or release the child safety lock before opening the rear door from inside the vehicle.

Automatic door relocking

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

Autolock after driving

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

Prompt

- In case autolock after driving is activated, if the doors are manually unlocked, the vehicle will be automatically locked again when the vehicle speed exceeds 60 km/h.

Automatic unlocking upon collision

When a vehicle is involved in a collision and the irreversible restraint system equipped is triggered, a collision signal will be given. When the system receives a collision signal, the doors will be automatically unlocked and the hazard warning lamps will be automatically turned on.

Prompt

- Irreversible restraint systems are a general term for safety equipment such as seat belt pretensioners and airbags, which are used to restrain and protect the safety of the driver and passengers in the vehicle.

» POT

► POT switch



Opening of POT

When the vehicle is stationary and the POT is closed:

- When the vehicle is locked, approach the vehicle identification area with the smart remote key and press the POT switch, and to open the POT.
- When the vehicle is unlocked, press the POT switch to open the POT.

Tail safety lighting

When the POT opens, the rear position lamps will be turned on automatically.

Closing of POT

When the vehicle is stationary and the POT is open, press the POT switch to close the POT.

Pause of POT

During the opening/closing process of the POT, press the POT switch, and the POT will pause operation.

► Smart remote key switch



Approach the vehicle identification area with the smart remote key, and press the POT opening/closing button on the smart remote key twice in a row to open/close the POT.

i Prompt

- During the opening/closing process of the POT, press the POT opening/closing button, and the POT will pause operation; Press the button again, and the POT will run in reverse.

► CSD switch


- In the Quick Control Center interface of the CSD, tap the trunk (POT) opening button to open/pause/close the POT;
- In 3D desktop mode, tap the trunk (POT) shortcut button on the home page of the CSD to open/pause/close the POT;
- In the Setting » Doors and Windows » Trunk (POT) interface of the CSD, you can open/pause/close the POT or set the opening height of the POT. When the POT is opened again, it will open to the height set this time.

Prompt

- During the operation of the POT, do not manually press/lift the POT.
- When the voice assistant wakes up, it can issue a command to open/close the POT.
- When the POT cannot be opened, please contact the VOYAH after-sales service outlet.

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.

Prompt

- During the operation of the POT, do not manually press/lift the POT.

Open the electric tailgate in emergency

When the POT cannot be opened normally, the POT can be opened from the inside of the vehicle in an emergency:

1. Fold down the rear seat backrest;
2. Remove the curtain*;



3. Open the emergency switch trim cover on the inner side of the POT;



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

Prompt

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

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.
- Do not manually open or close the POT in a violent manner (for example: violently opening, rapid closing, etc.) to avoid failure of tailgate function.

► POT anti-pinch

During the closing process of the POT, if an obstacle is encountered, the anti-pinch function will be triggered, and the POT will stop closing and run a certain distance in reverse direction.

► POT initialization

If the battery is powered off and restarted, the POT may fail, and can be initialized through 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.

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 outlet.

» Mobile phone wireless charging



The mobile phone wireless charging induction area is located at the front of the central armrest. The wireless charging is MAX 50W fast charging.

The mobile phone wireless charging function can be turned on/off in the Setting » Vehicle Setting » Wireless Charging interface of CSD. 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.

-  icon: indicating the normal wireless charging state.
-  icon: indicating the wireless charging is completed.
-  icon: indicating charging fault state (such as undervoltage, overvoltage, overheating, overpower, etc.).
-  icon: indicating an alarm for foreign metal objects in the wireless charging area, and in this case, please remove them before placing the phone in the charging area.

⚠ 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.

► Problem handling of mobile phone wireless charging

- 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 requested 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 end is abnormal, causing the charging 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 ensure that the mobile phone is placed in the center of the sensing area.
- 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 charging of the phone may stop when the temperature is too high (greater than 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.

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 reminder

If a mobile phone is detected in the wireless charging induction area while the driver opens the door, the instrument cluster will trigger "mobile phone reminder" function and beep once to remind the driver to carry the mobile phone. All the following conditions must be met simultaneously to trigger "mobile phone reminder" function:

The driver door is open.

A mobile phone is detected in the wireless charging induction area.

Warning

- It is strictly prohibited to use mobile phone wireless charging devices when there is no one in the vehicle.
- If the mobile phone wireless charging function fails, please contact the VOYAH after-sales service outlet.

» Electrical interface

► USB interface

Front Type-C/USB interface



There is a type-C interface which supports QC3.0 18W charging, but does not support data transmission.

There is a USB2.0 interface which supports 7.5W charging and data transmission.

Rear Type-C/USB interface

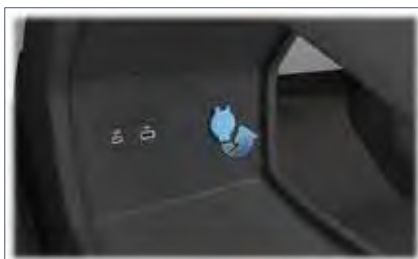


There is a type-C interface which support QC3.0 18W charging.

There is a USB2.0 interface which supports QC3.0 18W charging.

Both interfaces do not support data transmission.

► 12V power supply interface



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

⚠ 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 inner trim panels can hold some small objects.

» Glove box



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

1. Press the glove box opening switch to open the glove box which can hold the document pockets and other objects;
2. Push back the glove box cover until a "click" sound is heard to close the glove box.

! NOTICE

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

i Prompt

- Please do not place valuables in the glove box. Please take the valuables with you when leaving the vehicle.

» Electric tray table



You can turn on the tray table in the Setting » Vehicle Setting » Electric Tray Table interface of the CSD or by clicking the tray table in the quick control center interface of the CSD. You can also extend the electric tray table by voice. Milk tea, snacks, mobile phones, makeup bags/cosmetics, glasses, cameras, game controllers, microphones, Bluetooth headsets, etc. can be placed on the electric tray table.

! NOTICE

- When the vehicle is driving or on sloped roads, do not use the electric tray table. Otherwise, the front passenger may be injured in emergency braking or an accident.

i Prompt

- Please close the electric tray table manually after it is unfolded.
- The maximum weight supported by the electric tray table cannot exceed 5kg.

» Front central armrest storage box



The upper cover of the front central armrest box also functions as the central armrest. Press the central armrest box button (as indicated by the figure above) to open the central armrest box.



The box has huge storage space.



Push back the central armrest box upper cover until a "click" sound is heard to close the central armrest box.

▶ Rear central armrest storage box



The upper cover of the rear central armrest box also functions as the central armrest. Pull the central armrest storage box button (as indicated by the arrow in the figure above) to open the central armrest box.

▶ Cup holder

Front cup holder



The front cup holder is located in the middle of the console and it can accommodate water cups.

⚠ NOTICE

- Cups with water must be tightly covered and not placed open.

Rear cup holder



The rear cup holder is located in front of the rear central armrest and can be opened by pressing it.

► Handle



It is to be hold by passengers when passing over bumpy roads.

► Coat hook



A coat hook is mounted on the B-pillar for holding soft clothes, hats and other items.

⚠ NOTICE

- The coat hook can only be used for items not exceed 3 kg.
- The coat hook can only be used for light and soft items 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 used with caution.
- When using the coat hook, make sure that the driver's vision is not obstructed.

► Document pocket



The document pocket is located behind the front seats.

Pull back the document pocket to store maps, books, folding umbrellas and other items.

i Prompt

- Do not place sharp objects to avoid scratching the document pocket.

► Trunk

The 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.

The following safety precautions should be observed when using the trunk:

- Hard or unstable items should be properly wrapped and bundled to avoid collisions when the vehicle is braking or bumping.
- The vehicle is equipped with a POT, and do not let items affect the closing of the POT.
- Regular cleaning of trunk and load shedding can reduce energy consumption.

⚠ NOTICE

- When placing the liquids, ensure that the container is sealed without leakage.
- Do not allow children to enter the trunk.

Expansion of trunk



The trunk storage space can be expanded in the following steps:

1. Recline the rear seats;
2. Remove the trunk shade*.

Trunk storage bag



The storage bag is located on the left side of the trunk and it can store items in proper size.

Rear storage box



The rear storage box is located under the trunk carpet and can be opened by lifting the handle upwards. The driver's tools are stored in it. It can also take in items in proper size.

⚠ Warning

- The rear storage box can support loads not exceeding 25kg.
- Do not place heavy objects in a centralized manner, so as to avoid damage to the vehicle caused by heavy objects during driving under harsh working conditions.

Trunk curtain*

Unfolding/folding of trunk curtain

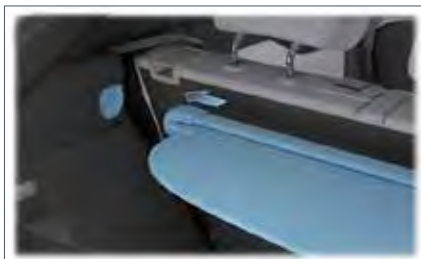


- Pull the curtain handle backward to fix the curtain in the grooves on both sides of the body.
- Pull the curtain handle backward to disengage the curtain from the fixing groove, and then slowly release the curtain forward.

⚠ Alarm

- When folding the curtain, roll it forward slowly to avoid damage.

Removal/refitting of trunk curtain



- After folding the curtain, hold the fixing clips at both ends of the curtains, and compress the fixing clips inward to remove the curtain.
- Refit one end of the curtain into the fixing groove, compress and hold the fixing clips of the curtain along the direction shown by the arrow in the figure above, and concurrently refit the other end of the curtain.

Warning

- Do not place heavy, hard or rolling objects on the trunk curtain.

Luggage rack

In order to avoid damaging the roof, please use the lateral support rods approved by VOYAH.

Before using the roof rack to load items (such as bicycles, skis, etc.), add the lateral support fixing rod first, then fix the load on the lateral support fixing rod, and ensure that the panoramic sunroof can be fully opened/closed.

When loading and transporting items on the roof rack, pay attention to the following items:

- Evenly distribute the load to avoid overweight on one side.
- Please fix the load on the aluminum rod in the middle of the luggage rack rather than on the trim covers at the front and rear ends, so as to avoid looseness or damages to the trim cover.
- Securely tie the load with ropes and mark the rear of the load if the load is bulky.
- Loading items will increase the wind resistance and increase the energy consumption of the vehicle. Please drive with caution.
- After transportation, remove the lateral support fixing rod added on the roof rack in time.

Alarm

- The maximum loading weight of the roof is 75 kg (including the weight of the lateral support fixing rod).
- When transporting the oversized items, please comply with the transportation safety regulations.

» Sun visor

► Blocking front sunlight



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

► Make-up mirror



Pull down the sun visor and open the trim cover to use the make-up mirror.

► 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 tool



The driver's tools are stored in the storage box under the carpet of the trunk.

- Warning triangle
- Tire sealant
- Inflation pump
- Towing hook

The reflective vest is in the glove box of the instrument panel.

The safety hammer is located in the channel under the console.

Clean the driver's tools in time after use and place them in original positions.

► Reflective vest



The reflective vest is in the glove box of the instrument panel. If the vehicle breaks down or needs to be parked in danger, wear the reflective vest. After use, tidy it up and put it in the glove box.

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 use, please store the reflective vest properly in the driver's tool kit. If necessary, clean it according to the washing requirements on the vest to maintain its reflective performance.

! Alarm

- 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.

► 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.



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

Place the warning triangle behind the vehicle based on the road type and environmental visibility, as shown in the table below:

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

The quick tire repair tools are stored in the storage box under the carpet of the trunk. Quick tire repair tools are only be used as a contingency plan for tire repair:

1. Stop the vehicle stably and press the EPB button. Insert the quick tire repair fluid tank into the opening of the inflation pump and press down firmly;
2. Remove the air valve cap of the leaking tire and connect the quick tire repair fluid pipe. Turn on the vehicle power and insert the power connector of the inflation pump into the 12V power interface of the vehicle;
3. Start the inflation pump and observe the pressure gauge. After about 10 minutes or when the tire pressure reaches 2.5 bar, the tire repair fluid will completely flow into the tire;
4. Turn off the inflation pump, disconnect the quick tire repair fluid pipe, lift up and remove the tire repair fluid tank, then press the release button and screw on the tire air valve cap;
5. Start the vehicle, and the tire repair fluid will be evenly distributed inside the tire after the tire rolls 5 turns. Stop the vehicle and check if the tire pressure is of the standard value.

If the tire pressure still does not return to normal after the above operations, it indicates that the tire is seriously damaged and cannot be repaired, and it is necessary to call road assistance.

i Prompt

- For specific operations, please refer to the manual of the quick tire repair tools.
- Tire repair fluid can only repair the tread area.

⚠ Warning

- After the tread is repaired with quick tire repair tools, the vehicle speed shall not exceed 80 km/h.
- The speed limit sticker must be pasted inside the vehicle and within the driving field of view to remind the driver that one wheel of the vehicle is only for temporary use, the driving speed shall be limited and the immediate handling is required.
- If the tire is severely damaged, please do not continue driving, and contact the VOYAH after-sales service outlet.

► Safety hammer



The safety hammer is located in the channel under the console, and in case of an emergency, it can break the window glass for passengers to escape.



When using the safety hammer, first aim the tapered hammer head firmly at the edge area of the window glass as this area is fragile, and strike the window with great force to break it so that you can escape.

⚠ NOTICE

- Avoid being scratched by glass fragments when breaking the window.

» Driving guide

▶ Starting/stopping of vehicle

Pedal area



- ① Brake pedal
- ② Accelerator pedal

Vehicle power-on



Carry the smart remote key to unlock and open the door, and power on the vehicle. Then the instrument cluster and the CSD will become illuminated.

Vehicle start



After the vehicle is powered on, to start the vehicle, depress the brake pedal. Then the vehicle will start and enter READY state, and the READY indicator on the instrument cluster will be illuminated.

⚠ NOTICE

- When the vehicle is in P or N gear and the brake pedal is not depressed, the instrument cluster display will prompt "Please depress the brake pedal before switching gears".

⚠ Warning

- Please strictly abide by the road traffic laws and drive the vehicle safely.

Emergency start of vehicle



When the power of the smart remote key is low, you can put the smart remote 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 battery of the smart remote key is low, the instrument cluster display will prompt "Low power of key". In this case, please replace the battery of the smart remote key as soon as possible.

Vehicle power-off

1. When the vehicle comes to a standstill, press the P button to switch to P gear and the EPB will be automatically activated.
2. Unfasten the driver seat belt and open the driver door to make the vehicle exit the READY state.
3. Get out of the vehicle and lock the door from the outside to automatically power off the vehicle.

i Prompt

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

! NOTICE

- If the driver door is not opened and the READY indicator is still illuminated, the vehicle will not be locked or powered off.
- 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 in the vehicle, who may start the vehicle or lock the doors and endanger others or themselves.

▶ Shifting operation instructions



The vehicle is equipped with column shift, with four gears: P, R, N, and D.

P: Park

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

When the vehicle is stationary, depress the brake pedal and simultaneously press the P button on the shift lever, the instrument panel will display P gear and the vehicle will be put into P gear.

R: Reverse

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

When the vehicle is stationary, depress the brake pedal and push the shift lever upwards by 2 gears, the instrument panel will display R gear, and the vehicle will be put into R gear.

N: Neutral

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

- When the vehicle is in D gear, push the shift lever up by one gear and hold it until the instrument panel displays N gear.
- When the vehicle is in R gear, push the shift lever down by one gear and hold it until the instrument panel displays N gear.
- When the vehicle is in P gear, depress the brake pedal, push the shift lever up or down by one gear and hold it until the instrument panel displays N gear.

D: Drive

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

When the vehicle is stationary, depress the brake pedal and push the shift lever down by two gears, the instrument panel displays D gear, and the vehicle is put into D gear.

! NOTICE

- The vehicle must be stationary before shifting into P or R gear.
- When engaged in R, N or D gear, press the P button to switch to P gear.
- 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 is illuminated, switching between gears is allowed;
- When the vehicle is running, do not coast in neutral, otherwise, the vehicle may be damaged or a hazard may occur.

▶ Driving mode

The vehicle has different driving modes such as ECO, Comfort, High Energy, Super Power-saving, Outing, Snow, Custom, etc., and the custom driving mode can be set according to personal driving needs.

The driving mode can be switched in the following ways:

- In the Setting **>>** Driving Preferences **>>** Driving Mode interface of the CSD, select the driving mode. When the vehicle is powered on again, the system will memorize the last function setting state.
- Select the driving mode directly in the quick control center interface of the CSD.
- Set the driving mode via the voice assistant.

ECO mode

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

The acceleration response is smooth, with better economy in ECO mode.

Comfort mode

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

The acceleration response is smoother and more gradual in comfort mode.

High energy mode

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

The acceleration response becomes aggressive in high energy mode.

Super power-saving mode

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

The acceleration response in Super Power-saving mode is slower so as to slow down the consumption of power.

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.

The acceleration response is smoother and more gradual in Outgoing mode.

i Prompt

To activate Outing mode, the vehicle speed must be less than 40 km/h. After the vehicle speed exceeds 40 km/h, the system will automatically exit Outing mode and enter COMF mode.

Snow mode

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

The acceleration response is smooth in Snow mode.

Custom mode

Custom mode: In order to meet the custom driving needs, in addition to the above driving modes, you can also choose the custom mode. This vehicle provides a variety of feature combinations, and you can combine different driving modes as needed on the CSD.

! NOTICE

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

▶ 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.

» 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 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 outlet.
- 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 outlet.

Prompt

- Except for necessary service braking, do not place your foot on the brake pedal for a long time. As this may cause the brake to overheat, affect the braking performance of the brake, and shorten the service life of the friction lining. Besides, the brake lamp remaining on 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 outlet.

► 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

(P) When the EPB indicator illuminates in red, it indicates that the EPB is enabled.

(P) When the EPB MIL illuminates in yellow, it indicates that the EPB is faulty and cannot work normally. In this case, please contact the VOYAH after-sales service outlet.

Activation/release of EPB

Activation of EPB	Manual	After the vehicle is stopped steadily: - Press the P button. - In the Setting ►► Driving Preferences ►► Driving Assistance interface of the CSD, tap the EPB switch.
	Automatic	When the vehicle is powered off, the EPB will be automatically activated.
Release of EPB	Manual	After the vehicle is powered on, depress and hold the brake pedal, and tap the EPB switch in the Setting ►► Driving Preferences ►► Driving Assistance interface of the CSD.
	Automatic	When the vehicle enters the READY state and the doors are closed: - Shift from P to other gears on flat ground or gentle slope. - Depress the accelerator pedal in D or R gear (when the road slope is large, it needs to be depressed deeply).

Dynamic emergency braking

If the vehicle's service brake fails, press and hold the P gear button, and the dynamic emergency braking can be activated.

Release the P gear button to exit the dynamic emergency braking.

Prompt

- After the EPB is activated with the vehicle parked and powered off, if the brake disc temperature is detected to be too high or the wheels are rolling, the EPB will be automatically clamped again.
- 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 plug is connected to the charging port of the vehicle, the EPB cannot be manually released.

! NOTICE

- Avoid parking on slopes or uneven roads.
- When using EPB for emergency braking, the vehicle will sound an alarm and the instrument cluster will display a prompt message.

! Warning

- The vehicle is strictly prohibited from being put into P gear when being towed or driven into an automated car wash.
- When parking and exiting the vehicle, make sure the gear is in P position 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 and maintain the vehicle at a parking state.

You can set the Auto Hold function in the Setting >> Driving Preferences >> Auto Hold interface of the CSD, and select automatic activation or activation by deep depression. Automatic activation is the default parking mode of the vehicle.

The AUTO HOLD function will not be activated when the following conditions are met:

- The vehicle is in READY state.
- The vehicle is stationary.
- The driver door is closed.
- The driver seat belt is fastened.

Automatic activation: It is the default activation mode of AutoHold, in which parking will be automatically activated after the vehicle is braked to a stop, and parking in R gear will not take effect; Depress the accelerator pedal, and the AutoHold will be released.

Activation by deep depression: After the vehicle is braked to a stop, depress the brake pedal again to activate parking; Depress the accelerator pedal or deeply depress the brake pedal again, and the Auto Hold function will be released.

i Prompt

- When driving in congested road conditions, the Auto Hold may be frequently triggered. You can choose the deep depress mode to trigger the Auto Hold. The system will not trigger the Auto Hold when you first depress the brake pedal.

Auto Hold indicator



When the Auto Hold indicator is illuminated in green, it indicates that the function is activated.

When the Auto Hold indicator is illuminated in red, it indicates that the function fails. Please drive carefully and contact the VOYAH after-sales service outlet.

! NOTICE

- When parking for a long time, use the EPB after shifting the gear to the P position.

! Warning

- Auto Hold cannot completely replace the driver's parking, and the driver needs to pay attention to the parking status of the vehicle at all times.
- 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 without ABS may lose the steering ability when the front wheels are locked. When the rear wheels lock up, the vehicle may drift.



Vehicles equipped with ABS will frequently apply brakes during operation to prevent wheel lock and prevent slipping, deviation, or loss of steering ability.

Anti-lock braking system (ABS) MIL



- After the vehicle is powered on, the ABS MIL will be illuminated for a few seconds and then go out, indicating that the system is normal; If the ABS indicator does not go out after it illuminates, it indicates that the braking system is faulty. In this case, please contact the VOYAH after-sales service outlet.
- When the vehicle brakes urgently or on slippery roads, the ABS MIL may flash, indicating that the ABS is in working condition, which is normal.
- If the ABS MIL remains illuminated while the vehicle is running, it indicates that the braking system is faulty.

Emergency handling method of ABS fault

If the ABS indicator remains illuminated 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 outlet.



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 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 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.

Vehicles not equipped with EBD have poor braking stability, especially on poor or slippery road surfaces where the braking distance is longer.

Vehicles equipped with EBD can dynamically adjust the braking force of the front and rear wheels during braking, achieving the shortest braking distance while ensuring braking stability, improving the stability and ease of operation of the vehicle during braking.

Electronic brake force distribution (EBD) MIL



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

Hydraulic brake assist (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.



For vehicles not equipped with HBA, the brake pedal cannot be depressed with sufficient force in a short period of time during emergency braking, and the braking system does not generate maximum braking force, resulting in an increase in braking distance and an increased risk of accidents.

For vehicles equipped with HBA, when the brake pedal is quickly depressed and held, a greater braking pressure than normal braking will be generated, allowing the braking system to generate the pressure required for maximum deceleration in the shortest possible time, thereby achieving the shortest braking distance and reducing the risk of accidents.

Electronic stability control (ESC)

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



Vehicles not equipped with ESC may be subject to sideslip and deviate from the normal 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.

Electronic stability control (ESC) indicator

After the vehicle is powered on and enters READY state, the ESC indicator will be illuminated for a few seconds and then go out, indicating that the system is normal;

If the ESC indicator does not go out after it illuminates, it indicates that the ESC is faulty. In this case, please contact VOYAH after-sales service outlet.


When the vehicle is running, if the ESC indicator flashes, it indicates that the ESC is working; If the ESC indicator remains illuminated, it indicates that the ESC is faulty, you shall immediately stop the vehicle safely and contact the VOYAH after-sales service outlet.

Turning on/off ESC

The ESC can be turned on/off in the Setting >> Driving Preferences >> Driving Assistance interface of the CSD.

When the vehicle is powered on, ESC is automatically turned on.

Electronic stability control (ESC) OFF indicator

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

Prompt

- If the ESC is manually turned off, it will be automatically turned 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.



For vehicles not equipped with TCS, when starting or accelerating rapidly on low adhesion road surfaces, the driving wheels may experience idle in place, leading to vehicle slippage.



For vehicles equipped with TCS, the idle rotation of the driving wheels can be effectively prevented by controlling the driving force of the wheels, avoiding vehicle slippage.

Prompt

- To ensure driving safety, please control the vehicle speed within a reasonable range.
- TCS is part of the ESC, 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 actively brake and decelerate when the vehicle is passing through a steep downhill section, so that the vehicle can pass safely and smoothly.

Turning on/off HDC

The HDC can be turned on/off in the Setting » Driving Preferences » Driving Assistance interface of the CSD.

After the vehicle is powered on again, the HDC defaults to being turned off.

With the HDC activated, when the vehicle is running on steep slopes at a speed of 8km/h~35km/h, the HDC will be activated; When the vehicle speed is out of this range, the HDC will enter the ready state; When the vehicle speed exceeds 60km/h, the HDC will be 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 8km/h and 35km/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.

Multi-collision brake (MCB)

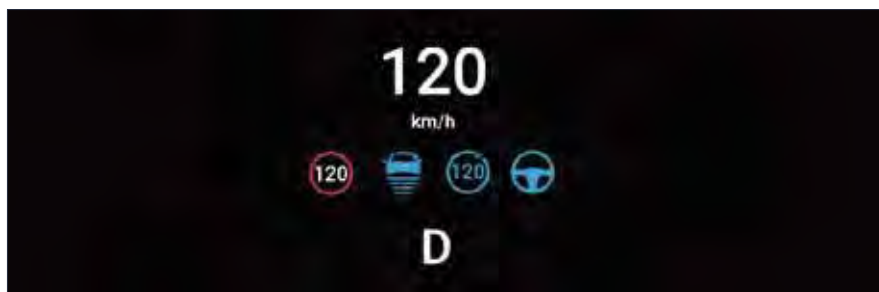
MCB is a function that can initiate automatic braking intervention. It monitors the vehicle's collision and motion status via a series of sensors and controllers. When MCB receives the collision information of the vehicle, it will actively slow down the vehicle to a stop to prevent or mitigate the secondary collision.

Prompt

- MCB can only be activated when a collision is detected.
- MCB will not be activated when the vehicle losses stability.
- When the MCB is activated, the driver can control the vehicle to interrupt the braking intervention of MCB.

» Driving assistance

► Augmented reality head-up display (AR HUD)



AR HUD can project important driving information such as driving information and driving assistance onto the windshield in front of the driver. The driver can easily view the information without looking down or turning the head, improving driving safety.

AR-HUD interface

Driving information: Display real-time vehicle speed and speed limit information, HOD alarm, ACC, LCC and other intelligent driving indicators. The HUD can be turned on/off in the Setting ► Display ► HUD interface of the CSD. After the HUD is turned on, you can set the following subfunctions:

- HUD mode
 - Minimalism
 - Assisted driving
- High contrast mode
- HUD brightness
- HUD height

Prompt

- After the HUD height automatic adjustment function is turned on, the system will automatically adjust the HUD height to the matching position based on the current line of sight after the driver fastens the seat belt for a few seconds each time, so the displayed height may vary slightly at each use.
- At specific angles, the sunlight refracted and reflected by the front windshield and HUD will form reflections on the front windshield. With changes in lighting angle, driving direction, and slope, reflections may disappear.
- In case of long-term driving in the same direction, the HUD height can be adjusted to reduce reflection.
- Under certain special weather conditions (with fog, haze, rain, snow, hail, strong sunlight, etc.), HUD information may be unclear or temporarily disrupted.
- Some glasses (sunglasses, goggles, or polarizing lenses) may affect information reading.
- The HUD employs dedicated windshield. When replacing the windshield, please contact VOYAH after-sales service outlet.

Warning

- Do not place items in the instrument panel groove below the windshield to avoid damaging the system.

► 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 intelligent driving sensors, and actively controls the speed of the subject vehicle for automatic car-following cruise.

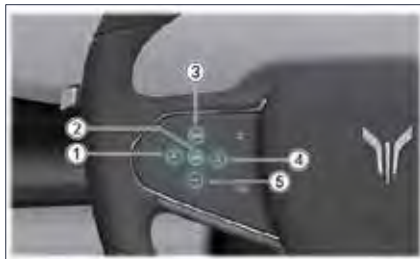
- If the target vehicle is detected to slow down or a new target vehicle appears with a lower speed than the subject vehicle's cruising speed, ACC will slow down the vehicle to maintain a safe distance from the target vehicle or the new target.
- When the target vehicle accelerates or the target vehicle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

ACC working range: constant cruise speed about 10 km/h~180km/h; Following cruise speed about 0km/h ~180km/h.

ACC indicator

- When the ACC indicator is not illuminated, it indicates that the function is turned off.
-  When the ACC indicator is illuminated in gray, it indicates that the function is turned on and the system is to be activated.
-  When the ACC indicator is illuminated in blue, it indicates that the system is activated and in the working state.

Button operations



① — Following distance- button

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

② Pilot button

- When the ACC is 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 is activated, press the button to exit ACC function and enter the ready state.
- When the LCC function setting is enabled, the system will switch to LCC once the ACC is activated.

③ Cruise resume button/speed+ button:

- After temporarily exiting, press and release the button to resume and activate the previous cruising speed.
- Press and release this button to increase the cruising speed in increments of 5 km/h.
- Press and hold this button to increase the cruising speed in increments of 1 km/h.

④ Following distance+ button

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

⑤ Cruising speed- button

- Press and release this button to decrease the cruising speed in decrements of 5 km/h.
- Press and hold this button to decrease the cruising speed in decrements of 1 km/h.

Increasing cruising speed

- When the vehicle is running in ACC, tap **⏮/+** 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, increase the vehicle speed to the cruising speed to be set, then press the **⏮/+** button to 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, tap **—** button 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 tap the Pilot button **(P)** to exit the ACC, the system is in a state to be activated, and the driver needs to take over the vehicle immediately.

Resuming ACC

- When the ACC is exited and in ready state, tap the **⏮/+** button, the ACC will be reactivated, the cruising speed will restore to the set speed before exiting, and the vehicle will run within the set speed range based on the actual situation.
- When the ACC is exited and in ready state, tap the Pilot button **(P)**, the ACC will be reactivated, 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 30 seconds, the subject vehicle can automatically follow the vehicle ahead.
- If the follow-stop time exceeds 30 seconds but does not exceed 10 minutes, tap the **⏮/+** button or depress the accelerator pedal after the vehicle ahead departs, the vehicle will run following 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 the ready state, and the EPB will be automatically activated. At this time, the driver needs to take over the vehicle immediately.

Adjustment of following distance

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

Limitations of function

- When the ESC is turned off or the wiper operates in HI position, the ACC function will be unavailable.
- 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.
- 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):
 - Under certain special weather conditions (insufficient light, fog, haze, rain, heavy snow, hail, strong light at specific angles, etc.).
 - Passing through complex road surfaces (such as curves, expressway ramps, slippery roads, snow-covered roads, ice-covered roads, road joints, curbs, etc.).
 - Strong light (such as high beam illumination of oncoming vehicles), low ambient light around the vehicle, or water accumulation will affect camera imaging.
- When the subject vehicle is equipped with a trailer or tractor.
- Changes in body height (such as under-inflated tires, overloaded vehicle or going up and down hills);
- The ACC can only detect vehicles ahead (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 2 meters).
 - Vehicles with smaller rear sections (trailers, motorcycles, bicycles, tricycles, etc.).
 - Special vehicles (engineering vehicles, etc.).
 - Ordinary or special-shaped vehicles with obstructed rear sections.
 - 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.

NOTICE

- The ACC will not work after a trailer is connected to the vehicle.

Warning

- The driver has the responsibility to determine and maintain a safe following distance at all times. It is not allowed to rely on the ACC to maintain an accurate, appropriate following distance. The driver shall always take ultimate responsibility for ensuring safe driving of vehicles and comply with applicable road traffic safety laws and regulations. ACC cannot completely replace the driver to control the vehicle, does not allow for hands-free driving, and can only function in limited driving scenarios. The driver needs to observe road traffic conditions at all times. Excessive reliance on ACC may result in serious personal injury or death. ACC may respond to vehicles or objects that are not present or not running in the current lane, causing the vehicle to slow down unnecessarily or inappropriately. For this reason, if necessary, please take over the vehicle in time to avoid death, injury, or serious damage to the vehicle.
- 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 traffic accidents may occur.

Lane cruise control (LCC)



The lane cruise control (LCC) integrates ACC speed control function (please refer to ACC section) and lane centering control function. After LCC is activated, the system will automatically activate the lane centering control function when the centering control conditions are met.

Operating range of LCC:

- When the speed of the subject vehicle is between approximately 0 km/h and 150 km/h, and the system recognizes a stable lane line, LCC will maintain the subject vehicle traveling near the center of the lane.
- When the speed of the subject vehicle is between approximately 0 km/h and 60 km/h and the system does not recognize a stable lane line and there is a target vehicle in front of the subject vehicle, LCC will maintain the subject vehicle following the trajectory of the vehicle ahead for a period of time.



LCC indicator

Vehicle speed control indicator



Please refer to the ACC section.

Centering control indicator

- When the lane centering control indicator is not displayed, it indicates that the function is turned off.
-  When the lane centering control indicator is illuminated in gray, it indicates that the function is turned on, the system is ready to be activated or in a derated state, and the centering control does not work.
-  When the lane centering control indicator is illuminated in blue, it indicates that the system is activated and in the centering control state.

Turning on/off LCC



The LCC setting can be turned on in the Setting >> Driving Assistance >> Intelligent Driving interface of the CSD.

- When the LCC setting is turned on, click the Pilot button (🚗) to activate LCC function.
- When the LCC is activated, click the Pilot button (🚗) to deactivate the LCC and shift to ready state. Click the Pilot button (🚗) again to activate the LCC again.

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 LCC activated, if the lane line and other conditions are not met, the LCC 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, LCC will automatically return to the activated state, and the centering control will work at this time.

Intelligent in-lane evasion function (IEF)

- If there is a large vehicle in the adjacent lane that is laterally close to the subject vehicle and certain offset avoidance conditions are met, the system will control the vehicle to offset to the other side to avoid the large vehicle. After the subject vehicle overtakes the large vehicle, the subject vehicle will return to centered running.
- Operating range of IEF: The vehicle speed is between 60km/h and 150km/h, and the LCC is activated.

HOD alarm and takeover prompt

When LCC 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 has not taken appropriate measures, LCC will automatically exit, accompanied by stronger warning sounds. After LCC automatically exits, a hands-off penalty will be triggered, and the driver will not be able to activate LCC again for a period of time unless the driver shifts to P gear or the penalty time ends.

Limitations of function

- The LCC speed control is implemented by ACC. Please refer to the ACC section for other button operations. Before using the LCC, please carefully read the ACC section to understand the functional limitations.
- When "ESC OFF" is turned off, the LCC is not available.
- When the wiper is working at a high speed, the LCC is not available.
- The LCC 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.).
 - When the vehicle accelerates or decelerates sharply.
 - 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 without lane lines or with sudden change in lanes (such as non-standardized roads, intersections, construction areas, etc.).
 - Passing through areas with unclear lane division (such as areas where lane lines converge or separate, highway ramps, urban intersection areas, left turn waiting areas, etc.).
 - There are edges or other high contrast lines on the road surface, rather than lane lines (such as road joints, curbs, etc.).
 - The lane lines cannot be recognized or are incorrectly recognized due to changes in height (such as up and down slopes, the distance between the lane lines is too wide or too narrow, etc.).
 - There are bumps or potholes on the lane.

- When LCC follows the trajectory of the vehicle ahead without lane lines, if the distance between the subject vehicle and the adjacent vehicle is too close or the adjacent vehicle cuts in, the driver shall promptly take over the vehicle to prevent collision.
- When LCC follows the trajectory of the vehicle ahead without lane lines, if the vehicle ahead changes lanes, the system may lose track of the target, and the driver shall take over the vehicle in a timely manner.
- 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

- LCC may issue a warning to the driver for improper holding of the steering wheel. At this time, the driver can slightly turn the steering wheel while ensuring driving safety.

NOTICE

- The LCC will not work after a trailer is connected to the vehicle.

Warning

- The driver shall always take ultimate responsibility for ensuring safe driving of vehicles and comply with applicable road traffic safety laws and regulations. LCC cannot completely replace the driver to control the vehicle. The driver has the responsibility to be vigilant at all times, drive safely, and control the vehicle with hands on the steering wheel. Do not rely on the systems to respond to emergencies. It is important for the driver to observe the road conditions ahead and be prepared to take corrective actions at any time. Otherwise, casualties or serious damage to the vehicle may occur.
- In complex conditions such as bad weather, slippery roads, congested roads, the LCC function may be limited and is not recommended.
- It is strictly forbidden for non-drivers to touch the LCC related setting buttons, otherwise traffic accidents may occur.

▶ Lane keeping system (LKS)




The LKS integrates two major safety driving assistance functions: lane departure warning (LDW) and lane keeping assist (LKA). It detects the lane line ahead through intelligent driving sensors and calculates the actual position of the vehicle in the lane (vehicle driving trajectory).

With LDW activated, when the vehicle deviates from its lane, the vehicle will emit a warning sound or the steering wheel will vibrate, and the CSD split screen and the instrument cluster will display warning information to remind the driver to control the vehicle in a timely manner.

With LKA activated, when the vehicle deviates from its lane, the system can assist in keeping the vehicle moving in its lane by controlling the steering system and displaying the warning information on the CSD split screen and the instrument cluster, reducing the driver's steering burden, and improving driving comfort and safety.

Operating range of LKS: The vehicle speed is between 60 km/h and 150 km/h.

LKS indicator

- If the LKS indicator is not displayed, it indicates that both LKA and LDW functions are turned on.
-  means that the LKA function is turned off and the LDW function is turned on, and in this case the system can alarm for deviation but cannot control the steering.
-  means both LKA and LDW functions are turned off, and in this case the system cannot alarm for deviation or control the steering.
-  means the LKS is faulty, and in this case, you should drive with caution and contact the VOYAH after-sales service outlet.

Turning on/off LKS

The LKS function can be turned on/off in the Setting >>>Driving Assistance>>> Active Safety interface of the CSD. After the system function is turned on, you can select the alarm + assist mode or alarm mode.

Assist mode: Select Alarm only to turn on the LDW function separately and turn off LKA function; Select Alarm + Assist to turn on both LDW and LKA functions simultaneously.

Alarm mode: sound/vibration.

Sensitivity: Low/high

After the vehicle is powered on again, the system will remember the alarm mode and the last function setting status of sensitivity; If the driver turns off LKS or selects alarm only for assist mode, the LKS will be turned on again when the vehicle is powered on again, and the assist mode will be switched to alarm + assist.

When a driver is detected to be distracted during driving, the system will automatically adjust the sensitivity to high.



Lane departure warning (LDW)

With LDW activated, if the driver unintentionally deviates from the lane, the animation on the side to which the vehicle deviates in the CSD split screen will turn red and red rendering will appear on the side to which the vehicle deviates on the instrument cluster, accompanied by a warning sound or steering wheel vibration to remind the driver to control the vehicle in time.

Lane keeping assist (LKA)

With LKA activated, if the driver unintentionally deviates from the lane, the LKA will control the steering system to actively correct the vehicle trajectory, assist in keeping the vehicle in its lane, and concurrently, the animation on the side to which the vehicle deviates in the CSD split screen will turn light red and light red rendering will appear on the side to which the vehicle deviates on the instrument cluster to remind the driver to control the vehicle in time.

HOD alarm and takeover prompt

With LKA activated, if the driver unintentionally deviates from the lane, LKA will control the steering system to actively correct the vehicle trajectory. If the system detects that the driver is not holding the steering wheel properly at this time, the CSD split screen and the instrument cluster will display the takeover prompt message simultaneously to remind the driver to hold the steering wheel properly in time. If the driver has not held the steering wheel properly multiple times, the LKA will control the steering system to correct the vehicle's direction, and the CSD and the instrument cluster will synchronously display a prompt message again, accompanied by a warning sound to remind the driver to take over the vehicle in time.

Limitations of function

- The LKS function is only suitable for ordinary road surfaces with good condition and signs, and may not work normally under the following conditions (including but not limited to):
 - When the vehicle accelerates or decelerates sharply.

- The turn signal lamp on the side to which the vehicle deviates is 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, 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 LKS. Please deal with it in time.
- When "ESC OFF" is turned off, the LKA is not available.

Prompt

- The LKS can only provide steering assist control under certain conditions and does not participate in vehicle speed control.

NOTICE

- The LKA will not work after a trailer is connected to the vehicle.

Warning

- The driver shall always take ultimate responsibility for ensuring safe driving of vehicles and comply with applicable road traffic safety laws and regulations. LKS cannot replace the driver to control the vehicle, and it only works in limited driving scenarios. The driver needs to observe road traffic conditions at all times to avoid causing casualties or serious damage to vehicles.

► Emergency lane keeping (ELK)





The emergency lane keeping (ELK) detects the driving conditions of vehicles nearby through intelligent driving sensors. When the subject vehicle deviates from its own lane and is likely to collide with another vehicle in the adjacent lane, adjacent solid lane lines or road boundaries, ELK will actively turn to correct the subject vehicle back to its own lane, better avoiding or reducing collision risks.

When the speed of the subject vehicle is between 60km/h and 150km/h, if the subject vehicle deviates from its own lane and is at the risk of collision with a vehicle behind overtaking from the adjacent lane, or is at the risk of collision with an oncoming vehicle in the adjacent lane, and certain steering avoidance conditions are met, ELK will actively apply reverse steering force to the vehicle to avoid or reduce collision injuries.

When the speed of the subject vehicle is between 60km/h and 150km/h, if the subject vehicle deviates from its own lane and is at the risk of collision with the solid lane lines or road boundary, and certain steering avoidance conditions are met, ELK will actively apply reverse steering force to the vehicle to avoid or reduce collision injuries. If the driver operates the steering lever, the ELK correction function will be inhibited.

ELK indicator

 When the ELK MIL is illuminated, it indicates a system failure. Please drive carefully and contact the VOYAH after-sales service outlet.

 If the ELK latent MIL is illuminated, it indicates that the system may not be detected by the driver for a short period. Please drive carefully and contact the VOYAH after-sales service outlet.

Turning on/off ELK

The ELK function can be turned on/off in the Setting ► Driving Assistance ► Active Safety interface of the CSD. After the vehicle is powered on again, the ELK is enabled by default.

Limitations of function

- The ELK function is only suitable for ordinary road surfaces with good condition and signs, and may not work normally under the following conditions (including but not limited to):
 - No complete lane lines or lane boundaries were detected.
 - Special road boundaries (such as walls, barriers, waterways, road edges covered with rain, snow, or dust, etc.).
 - Bad weather (such as insufficient light, fog, haze, rain, heavy snow, hail, etc.).
 - Passing through complex road surfaces (such as temporary construction roads, tunnel entrances, sharp curves, uneven surfaces, uphill and 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.
- In case there is a risk of collision both on the left and right sides of the vehicle, if the ELK detects the possibility of collision of the subject vehicle on the other side when correction is performed, the ELK will no longer exert steering control, and the CSD and the instrument cluster will display alarm message accompanied with prompt sound to remind the driver to take over the vehicle immediately.
- If the surface of the front and rear bumpers (with MMW radar installed inside) or the surface of the intelligent 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.
- When "ESC OFF" is turned off, the ELK is not available.

Prompt

- ELK can better assist the driver in emergency situations and reduce collision risks. It is recommended that the driver does not turn off this function during normal driving. If driving aggressively, the driver can turn off the ELK function to avoid accidental triggering that may affect the driving experience.
- ELK can only provide steering assist control under certain conditions and does not participate in vehicle speed control.

Warning

- The driver shall always take ultimate responsibility for ensuring safe driving of vehicles and comply with applicable road traffic safety laws and regulations. ELK cannot replace the driver to control the vehicle, but can only assist the driver in turning the vehicle and work in limited driving scenarios. The driver needs to observe road traffic conditions at all times to avoid causing casualties or serious damage to vehicles.
- The ELK is only activated in scenarios with high collision risk, in which case the driver shall take over the vehicle in time to minimize electric potential vehicle damage and personal injury.
- It is strictly forbidden for the driver to actively test the ELK function to avoid unnecessary injury or even death.

Intelligent speed assistance/intelligent speed limit control (ISA/ISLC)

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







Intelligent speed assistance (ISA)



The intelligent speed assistance (ISA) system includes speed limit recognition and overspeed alarm functions. It detects road traffic speed limit signs through intelligent driving sensors and other devices, displays speed limit information images on the instrument cluster, and reminds the driver that the vehicle has exceeded the speed limit and it is necessary to pay attention to controlling the vehicle speed.

After the vehicle is powered on again, the ISA function is enabled by default.

ISA indicator

-  indicates the value of the road speed limit recognized by the system.
-  indicates the display of ISA information but the overspeed alarm function is turned off.
-  indicates visual flashing of ISA information display and overspeed alarm function but the overspeed alarm sound is turned off.
-  indicates that ISA is turned off.
-  indicates that the system does not recognize the speed limit on the road.
-  In case the ISA is faulty, please drive carefully and contact the VOYAH after-sales service outlet.

Speed limit recognition function

The detected speed limit value is displayed on the instrument cluster, giving the driver a prompt, and the speed limit value from 5km/h to 140km/h can be detected. Operating range of this function: The vehicle speed is between 0km/h and 180 km/h.

The ISA function can be turned on/off in the Setting **»»Driving Assistance»»Intelligent Driving** interface of the CSD. After the ISA is turned on, you can also turn on/off the overspeed alarm function.

Overspeed alarm function

If the driver activates the overspeed alarm function, when the system detects that the vehicle speed exceeds the speed limit, it will trigger the overspeed alarm. Operating range of this function: The limit speed is between 5km/h and 140km/h.

The overspeed alarm function can be turned on/off in the Setting **»»Driving Assistance »»Intelligent Driving** interface of the CSD. After the overspeed alarm is turned on, you can also set the overspeed alarm mode (flash + sound/flash only) and the speed limit change sound prompt (yes/no).

When the vehicle is powered on again, the overspeed alarm function is turned on by default, the prompt mode turns to flash + sound by default, and concurrently the system memorizes the function setting status of last speed limit change sound prompt.

Intelligent speed limit control (ISLC)





The ISLC system can combine the ISA function with vehicle cruise control function to monitor the road traffic speed limit information in real-time, display speed limit information on the instrument cluster, and set the speed limit to cruising speed.

Operating range of ISLC: The speed limit is between 20km/h and 140km/h, and the LCC or ACC is activated.



Turning on/off ISLC

You can turn on the ISA and then turn on/off the ISLC function in the Setting **»»Driving Assistance »»Intelligent Driving** interface of the CSD. After the function is turned on, the system operating speed limit can also be adjusted by setting the offset (when the offset is 0, the recognized speed limit value is the operating speed limit). When the vehicle is powered on again, the system will memorize the last function setting state.

Instrument reminder

When the vehicle is in LCC or ACC activation mode, if there is a significant difference between the set cruise speed and the detected speed limit value, the system will prompt the driver to set the cruise speed to the operating speed limit by illuminating the speed limit icon (the green  around the icon represents acceleration, and the red  represents deceleration).

Vehicle speed confirmation

Confirmation can be made by pressing the cruise button on the steering wheel (press  to accelerate, press  to decelerate). After confirmation, the cruise speed will be set to the operating speed limit. If the driver does not confirm for a period of time, the system will no longer prompt.

Limitations of function

The ISA/ISLC is only applicable to good ordinary road surfaces with standard electronic road signs and ordinary road signs, and may not work properly in the following road conditions (including 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.).
- 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/ISLC. Please deal with it in time.

Prompt

- The ISA/ISLC can only exert speed limit control under certain conditions and it does not actively control the vehicle speed.
- When the cruise control function of the vehicle is not activated or the speed limit recognition function is not turned on, the speed limit control function will not be available.

Warning

- The driver shall always take ultimate responsibility for ensuring safe driving of vehicles and comply with applicable road traffic safety laws and regulations. The ISA/ISLC cannot completely replace the driver's control of the vehicle and the judgment of speed limit signs, and it can only function in limited driving scenarios. The driver needs to observe road traffic conditions at all times to avoid causing casualties or serious damage to vehicles.

▶ Front vehicle start reminder (FVSR)



FVSR employs intelligent driving sensors to detect the distance to and the speed of the vehicle ahead. When the vehicle stops and waits as the front vehicle does, if the front vehicle departs, the instrument cluster will display a reminder message to remind the driver that the front vehicle is departing, avoiding rear vehicles honking to urge, improving traffic efficiency, and reducing rear end collisions and other accidents.

Turning on/off FVSR

The FVSR can be turned on/off in the Setting >> Driving Assistance >> Intelligent Driving interface of the CSD. When the vehicle is powered on again, the system will memorize the last function setting state.

Limitations of function

FVSR does not work in situations including but not limited to:

- In bad weather (such as rainstorm, heavy snow, hail, etc.).
- When the temperature around the front camera is too high or too low.
- 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.).
- If the surface of the front bumper (with MMW radar installed inside) is dirty, blocked, bumped or damaged, it will affect the detection of the front environment. Please deal with it in time.

Warning

- The driver shall always take ultimate responsibility for ensuring safe driving of vehicles and comply with applicable road traffic safety laws and regulations. FVSR cannot replace the driver's judgment of the departure of vehicles ahead, and it can only function in limited driving scenarios. The driver needs to observe road traffic conditions at all times to avoid causing casualties or serious damage to vehicles.

▶ Blind spot detection (BSD)




The blind spot detection (BSD) monitors the side rear area of the vehicle through intelligent driving sensors. If there are dangerous targets in this area, it reminds the driver to pay attention to driving safely.


Operating range of BSD: The vehicle speed is between 18km/h and 180km/h.

Turning on/off BSD

The BSD can be turned on/off in the Setting >> Driving Assistance >> Blind Spot Assist interface of the CSD. When the vehicle is powered on again, the system will memorize the last function setting state.

Corner radar indicator (rear)

When the  indicator is illuminated in green, it indicates that the BSD functions normally.

When the  indicator is illuminated in red, it indicates that BSD is faulty. Please drive carefully and contact the VOYAH after-sales service outlet.

Warning mode



When the intelligent driving sensor detects a vehicle in the blind spot during normal driving, the warning lamp in the exterior rearview mirror on the corresponding side will be illuminated.

If you turn on the turn signal lamp on the same side at the time the BSD warning lamp is illuminated,

the warning lamp of the exterior rearview mirror will flash, accompanied by a warning sound, to remind the driver that changing lanes may pose a danger.

Limitations of function

- BSD may be restricted or not work properly in situations including but not limited to:
 - 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 equipped with a trailer or tractor.
 - Changes in body height (such as 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 the vehicle behind. Please deal with it in time.

Prompt

- When driving a vehicle quickly to pass a vehicle in an adjacent lane, the system does not issue an alarm.
- BSD may be subject to delay, and the driver needs to pay attention to the running status of the vehicle at all times.

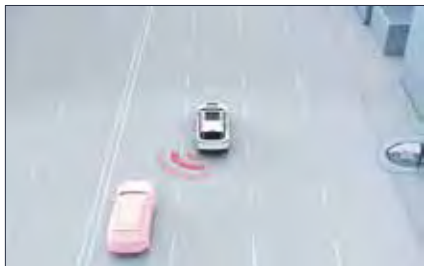
NOTICE

- The BSD will not work after a trailer is connected to the vehicle.

Warning

- The driver shall always take ultimate responsibility for ensuring safe driving of vehicles and comply with applicable road traffic safety laws and regulations. BSD cannot replace the driver's detection of vehicles behind, and it can only function in limited driving scenarios. The driver needs to observe road traffic conditions at all times to avoid causing casualties or serious damage to vehicles.

► Lane change assist (LCA)




The lane change assist (LCA) monitors the distant area at the side rear of the vehicle through intelligent driving sensors. If there is a rapidly approaching target in this area, it reminds the driver to pay attention to driving safety.


Operating range of LCA: The vehicle speed is between 18km/h and 150km/h.

Turning on/off LCA

- The LCA function can be turned on/off in the Setting ►► Driving Assistance ►► Blind Spot Assist interface of the CSD. When the vehicle is powered on again, the system will memorize the last function setting state.
- It can switch between high and low sensitivity through the sensitivity switch. When the vehicle is powered on again, the system will memorize the last function setting state.

Corner radar indicator (rear)

When the  indicator is illuminated in green, it indicates that the LCA functions normally.

When the  indicator is illuminated in red, it indicates that the LCA is faulty. Please drive carefully and contact the VOYAH after-sales service outlet.

Warning mode



When the intelligent driving sensor detects the risk of collision with other vehicles within the warning

range during normal driving, the warning lamp in the exterior rearview mirror on the corresponding side will be illuminated.

If you turn on the turn signal lamp on the same side at this time, the warning lamp of the exterior rearview mirror will flash, accompanied by a warning sound, to remind the driver that changing lanes may pose a danger.

Limitations of function

- LCA may be restricted or not work properly in situations including but not limited to:
 - 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 equipped with a trailer or tractor.
 - Changes in body height (such as 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 the vehicle behind. Please deal with it in time.

Prompt

- When driving a vehicle quickly to pass a vehicle in an adjacent lane, the system does not issue an alarm.
- LCA may be subject to delay, and the driver needs to pay attention to the running status of the vehicle at all times.

NOTICE

- The LCA will not work after a trailer is connected to the vehicle.

Warning

- The driver shall always take ultimate responsibility for ensuring safe driving of vehicles and comply with applicable road traffic safety laws and regulations. LCA cannot replace the driver's detection of vehicles behind, and it can only function in limited driving scenarios. The driver needs to observe road traffic conditions at all times to avoid causing casualties or serious damage to vehicles.

► Door open warning (DOW)




When the driver or passenger is about to get off the vehicle, the door open warning (DOW) detects moving targets from the left and right areas behind the vehicle through intelligent driving sensors. If it is detected that opening the door or getting off the vehicle poses a risk of collision, the system will issue a reminder to avoid collision.


Operating range of DOW: The vehicle speed is between 0km/h and 5km/h.

Turning on/off DOW

- The DOW can be turned on/off in the Setting ►► Driving Assistance ►► Blind Spot Assist interface of the CSD. When the vehicle is powered on again, the system will memorize the last function setting state.

Corner radar indicator (rear)

When the  indicator is illuminated in green, it indicates that the DOW functions normally.

When the  indicator is illuminated in red, it indicates that the DOW is faulty. Please drive carefully and contact the VOYAH after-sales service outlet.

Warning mode



With the doors closed and the vehicle unlocked, when the system detects pedestrians, moving vehicles, or moving objects behind approaching

quickly on both sides of the vehicle, the warning lamp in the exterior rearview mirror on the corresponding side will be illuminated 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 sound and the warning lamp in the exterior rearview mirror on the corresponding side will flash, once again reminding the driver of the risk of collision.

Limitations of function

- DOW may be restricted or not work properly in situations including but not limited to:
 - 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 there are large vehicles (such as buses, trucks, etc.), walls, metal objects, etc. blocking the area nearby.
 - When pedestrians, vehicles, or objects are in a stationary or slow moving state in the areas on both sides.
 - When the subject vehicle is equipped with a trailer or tractor.
 - Changes in body height (such as 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 the environment behind the vehicle. Please deal with it in time.

⚠ NOTICE

- The DOW will not work after a trailer is connected to the vehicle.

⚠ Warning

- The driver shall always take ultimate responsibility for ensuring safe driving of vehicles and comply with applicable road traffic safety laws and regulations. DOW cannot replace the driver's detection of vehicles or pedestrian behind, and it can only function in limited driving scenarios. The driver needs to observe road traffic conditions at all times to avoid causing casualties or serious damage to vehicles.


► Rear cross traffic alert (RCTA)




The rear cross traffic alert (RCTA) detects moving targets from the left and right areas behind the subject vehicle through intelligent driving sensors. In R gear, if the system detects a risk of rear-end collision, the warning lamp in the exterior rearview mirror on the corresponding side will be illuminated, accompanied by a warning sound, to remind the driver to prevent collisions when reversing. If currently in the AVM interface, the alarm target information will be displayed.

Operating range of RCTA: The vehicle speed is between 0km/h and 10km/h.

Corner radar indicator (rear)

When the  indicator is illuminated in green, it indicates that the RCTA functions normally.

When the  indicator is illuminated in red, it indicates that the RCTA is faulty. Please drive carefully and contact the VOYAH after-sales service outlet.

Turning on/off RCTA

The RCTA can be turned on/off in the Setting >> Driving Assistance >> Blind Spot Assist interface of the CSD. When the vehicle is powered on again, the system will memorize the last function setting state.

Reminder mode of RCTA



When the system detects a collision risk on

the side rear, the warning lamp in the exterior rearview mirror on the corresponding side will be illuminated, accompanied by a warning sound. If currently in the AVM interface, the alarm target information will be displayed.

Limitations of function

- RCTA may be restricted or not work properly in situations including but not limited to:
 - 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, metal objects, etc. blocking the area nearby.
 - When pedestrians, vehicles, or objects are in a stationary or slow moving state in the areas on both sides.
 - When the subject vehicle is equipped with a trailer or tractor.
 - Changes in body height (such as 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 the environment behind the vehicle. Please deal with it in time.

⚠ NOTICE

- The RCTA will not work after a trailer is connected to the vehicle.

⚠ Warning

- The driver shall always take ultimate responsibility for ensuring safe driving of vehicles and comply with applicable road traffic safety laws and regulations. RCTA cannot replace the driver's detection of vehicles behind, and it can only function in limited driving scenarios. The driver needs to observe road traffic conditions at all times to avoid causing casualties or serious damage to vehicles.


▶ Front cross traffic alert (FCTA)




FCTA detects moving targets from the left and right areas in front of the subject vehicle through intelligent driving sensors. When the subject vehicle is moving slowly forward, if the system detects a collision risk on the front side, the warning lamp in the exterior rearview mirror on the corresponding side will be illuminated, accompanied by a warning sound, to remind the driver to prevent a collision caused by forward moving. If currently in the AVM interface, the alarm target information will be displayed.

Operating range of FCTA: The vehicle speed is between 2km/h and 10 km/h.

Corner radar indicator (front)

When the  indicator is illuminated in green, it indicates that the FCTA functions normally.

When the  indicator is illuminated in red, it indicates that FCTA is faulty. Please drive carefully and contact the VOYAH after-sales service outlet.

Turning on/off FCTA

The FCTA function can be turned on/off in the Setting **»» Driving Assistance »» Blind Spot Assist** interface of the CSD. When the vehicle is powered on again, the system will memorize the last function setting state.

Reminder mode of FCTA



When the system detects a collision risk on the side front, the warning lamp in the exterior rearview mirror on the corresponding side will light up, accompanied by a warning sound. If currently in the AVM interface, the alarm target information will be displayed.

Limitations of function

- FCTA may be restricted or not work properly in situations including but not limited to:
 - 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 an electromagnetic field interference, high or low ambient temperature, etc.).
 - When there are large vehicles (such as buses, trucks, etc.), walls, metal objects, etc. blocking the area nearby.
 - When pedestrians, vehicles, or objects are in a stationary or slow moving state in the areas on both sides.
 - Changes in body height (such as under-inflated tires, overloaded vehicle, etc.).
- If the surface of the front bumper (with MMW radar installed inside) is dirty, blocked, bumped or damaged, it will affect the detection of side front environment. Please deal with it in time.

⚠ Warning

- The driver shall always take ultimate responsibility for ensuring safe driving of vehicles and comply with applicable road traffic safety laws and regulations. FCTA cannot replace the driver's detection of vehicles ahead, and it can only function in limited driving scenarios. The driver needs to observe road traffic conditions at all times to avoid causing casualties or serious damage to vehicles.

▶ Rear collision warning (RCW)




Rear collision warning (RCW) detects the vehicle behind through the intelligent driving sensors. When the vehicle behind is running fast and may have a collision with the subject vehicle, the subject vehicle will emit a warning sound and the CSD split screen 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.


Operating range of RCW: The vehicle speed is between 0km/h and 180km/h.

Turning on/off RCW

The RCW function can be turned on/off in the Setting ►► Driving Assistance ►► Active Safety interface of the CSD. When the vehicle is powered on again, the system will memorize the last function setting state.

Corner radar indicator (rear)

When the  indicator is illuminated in green, it indicates that the RCW functions normally.

When the  indicator is illuminated in red, it indicates that the RCW is faulty. Please drive carefully and contact the VOYAH after-sales service outlet.

Warning mode

When the system detects a risk of collision in the rear, the CSD split screen will display warning information, accompanied by a warning sound, and the hazard warning lamps will flash rapidly to warn the vehicles behind to maintain a safe distance.

Limitations of function

- RCW may be restricted or not work properly in situations including but not limited to:
 - 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 equipped with a trailer or tractor.
- If the surface of the rear bumper (with MMW radar installed inside) is dirty, blocked, bumped or damaged, it will affect the detection of the vehicle behind. Please deal with it in time.

Prompt

- RCW may not make correct judgments when the vehicle behind is rapidly accelerating or changing lanes.

NOTICE

- The RCW will not work after a trailer is connected to the vehicle.

Warning

- It is strictly forbidden for the driver to actively test the RCW function to avoid unnecessary injury or even death.

- The driver shall always take ultimate responsibility for ensuring safe driving of vehicles and comply with applicable road traffic safety laws and regulations. RCW cannot replace the driver's detection of vehicles behind, and it can only function in limited driving scenarios. The driver needs to observe road traffic conditions at all times to avoid causing casualties or serious damage to vehicles.

► Forward collision warning (FCW)




FCW monitors the collision risk between the subject vehicle and objects such as pedestrians, cyclists and vehicles in front through intelligent driving sensors. When there is a risk of collision, the vehicle will emit an audible and visual warning and a short brake warning to alert the driver to apply brake and avoid collision.

Depending on the driving environment, the operating range of FCW is as follows:

- For moving vehicle targets, the speed of the subject vehicle is approximately between 5km/h and 150km/h.
- For stationary vehicle targets, the speed of the subject vehicle is approximately between 5km/h and 120km/h.
- For pedestrians and cyclists, the speed of the subject vehicle is approximately between 5km/h and 85km/h.

FCW indicator

When the FCW MIL  is illuminated in yellow, it indicates a system failure. Please drive carefully and contact the VOYAH after-sales service outlet.

FCW settings

The FCW switch state and warning sensitivity (3 levels in total) can be set in the Setting ►► Driving Assistance ►► Active Safety interface of the CSD. After the vehicle is powered on again, FCW is turned on by default and the warning sensitivity is set to low by default because the last setting is not memorized.

When the driver is detected to be distracted, the FCW sensitivity will be automatically adjusted to high.

Warning mode

When there is a risk of collision in the front, the vehicle will issue an emergency warning, and the CSD split screen will dynamically display different warning messages for pedestrians or vehicles, accompanied by a warning sound and a text prompt saying "Please pay attention to the situation ahead" on the instrument until the alarm is cleared.

Limitations of function

- The following operations may cause FCW not to work, including but not limited to:
 - The driver applies the brake without issuing alarms before FCW is triggered.
 - The driver forcefully depresses the accelerator pedal without issuing alarms when FCW is triggered.
 - The driver forcefully turns the steering wheel without issuing alarms when FCW is triggered.
- FCW may be restricted or not work properly in situations including but not limited to:
 - 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, on snow-covered roads, 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.
 - The vehicle ahead urgently brakes or cuts into the lane of the subject vehicle.
- 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.

Prompt

- FCW may be triggered by objects with shapes or features similar to vehicles, pedestrians or two wheeled vehicles.
- FCW is only applicable for warning of frontal collisions, and the function will not be triggered when the vehicle is in R gear.

Warning

- The driver shall always take ultimate responsibility for ensuring safe driving of vehicles and comply with applicable road traffic safety laws and regulations. FCW cannot replace the driver's detection of vehicles ahead, and can only function in limited driving scenarios. The driver needs to constantly observe road traffic conditions to avoid causing casualties or serious damage to vehicles.
- It is strictly forbidden for the driver to actively test the FCW function to avoid unnecessary injury or even death.

► Automatic emergency braking (AEB)



The automatic emergency braking (AEB) system detects the information of pedestrians, cyclists, vehicles and other targets ahead through intelligent driving sensors. When there is an emergency collision risk ahead of the vehicle during driving, if the driver does not brake, the system will automatically apply emergency braking; If the driver brakes but the braking force is insufficient, the system will assist the driver in braking to avoid or mitigate the collision.

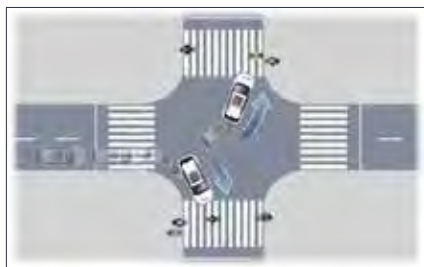
- Depending on the driving environment, the operating range of AEB is as follows:
- For moving vehicle targets, the speed of the subject vehicle is approximately between 5km/h and 150km/h.
- For stationary vehicle targets, the speed of the subject vehicle is approximately between 5km/h and 85km/h.
- For pedestrians and cyclists, the speed of the subject vehicle is approximately between 5km/h and 85km/h.

Junction assist (JA)

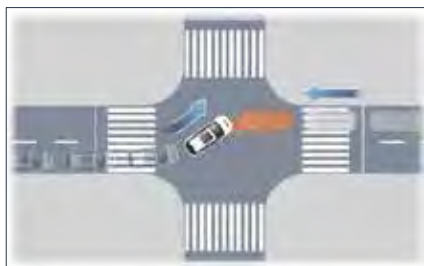


When the vehicle turns at an intersection with the turn signal lamp on, and the speed of the subject vehicle is between approximately 8 km/h and 25 km/h, JA will actively control the vehicle to automatically apply emergency braking to avoid or mitigate collision injuries as much as possible in the following situations:


- There is a risk of collision between the subject vehicle turning left or right and the pedestrians crossing the road.





- There is a risk of collision between the subject vehicle turning left and an oncoming vehicle in the right front direction (with a speed of approximately 25km/h to 60km/h).



AEB indicator

- When the AEB OFF indicator  is illuminated in yellow, it indicates that the system is off and the AEB is not working.

- When the AEB MIL  is illuminated in yellow, it indicates a system failure. Please drive carefully and contact the VOYAH after-sales service outlet.
- When the AEB latent MIL  is illuminated in yellow, it indicates that the system may not be detected by the driver for a short period. Please drive carefully and contact the VOYAH after-sales service outlet.

Turning on/off AEB

The AEB function can be turned on/off in the Setting **»Driving Assistance»** Active Safety interface of the CSD. After the vehicle is powered on again, the AEB function is enabled by default.

AEB working prompt

When the AEB is triggered, the vehicle will apply emergency braking, and the CSD split screen will dynamically display different warning messages for pedestrians or vehicles, accompanied by a warning sound and a text prompt saying "Emergency braking in progress" on the instrument until the alarm is cleared.

Limitations of function

- AEB does not work in situations including but not limited to:
 - Before AEB is triggered, the vehicle will not automatically apply emergency braking when it is in R gear or the driver is not wearing a seat belt, the door is not closed, the engine hood is not closed, the vehicle is braking, or the ESC is triggered.
 - When AEB is triggered, if the driver forcefully depresses the accelerator pedal, AEB will exit and will no longer function for a short period of time.
 - When AEB is triggered, if the driver forcefully turns the steering wheel, AEB will exit and will no longer function for a short period of time.
- AEB may be restricted or not work properly in situations including but not limited to:
 - In bad weather (such as rainstorm, heavy snow, hail, etc.) or when there is moisture or frost on the windshield.
 - When the temperature around the intelligent driving sensor is too high or too low.
 - When the surrounding environment is too bright or too dark (at night, in tunnels, on snow-covered roads, 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 or when a person or

animal suddenly intrudes ahead.

- Vehicles running in the opposite direction of the subject vehicle in the same lane or crossing the same lane.
- The vehicle ahead urgently brakes or cuts into the lane of the subject vehicle.
- The following scenarios may lead to false triggering of AEB:
 - There are stationary vehicles or other vehicles passing by at the bend.
 - Passing a stationary target on the roadside when changing lanes.
 - The vehicle ahead changes lanes after braking.
 - The vehicle ahead changes lanes or turns but has not completely left its own lane.
 - Passing between two vehicles (moving at the same distance/stationary at the same distance).
 - Passing by two wheeled vehicles or pedestrians with a tendency towards lateral movement.
 - Passing through scenes such as gantries, height control poles, railway tracks, manhole covers, speed bumps, truss bridges, or underground garages.
- The AEB shall be turned off in the following situations (including but not limited to):
 - The vehicle is being towed or driven into an automated 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.
- 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.

Prompt

- AEB can better assist the driver in emergency situations and reduce collision risks. It is recommended that the driver does not turn off this function during normal driving.
- The JA function is an extension of AEB and belongs to the AEB system; When the AEB is turned off, the JA function will also be turned off.
- The JA function will be inhibited if the turn signal lamp is not turned on.
- AEB generally only acts on vehicles ahead in the same lane and direction or crossing pedestrians, but may be triggered by objects that are similar in shape or characteristics to vehicles, pedestrians, or two-wheelers.
- On wet and slippery roads, when AEB is triggered, the braking distance will be extended.

Warning

- AEB has a limited maximum braking capacity (less than or equal to 55 km/h), and will not be able to avoid collisions when the relative speed is high. The driver shall always be aware of collision hazards and take braking measures.
- The driver shall always take ultimate responsibility for ensuring safe driving of vehicles and comply with applicable road traffic safety laws and regulations. AEB cannot replace the driver to control the vehicle, but can only assist the driver in braking the vehicle and it works in limited driving scenarios. The driver needs to observe road traffic conditions at all times to avoid causing casualties or serious damage to vehicles.
- It is strictly forbidden for the driver to actively test the AEB function to avoid unnecessary injury or even death.
- When the AEB is activated, the passengers or objects in the vehicle may be displaced due to inertia, which may cause injury in severe cases.

NOTICE

- The AEB will not work after a trailer is connected to the vehicle.

Vehicle sound for pedestrians (VSP)

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

Vehicle sound for pedestrians (VSP)

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

- The prompt sound increases with the increase of vehicle speed when the vehicle speed exceeds 0 km/h and is less than or equal to 20 km/h.
- The prompt sound decreases with the increase of vehicle speed when the vehicle speed exceeds 20 km/h and is lower than 30 km/h.
- The prompt sound automatically stops when the vehicle speed exceeds or is equal to 30 km/h.
- In R gear, the system emits a reversing warning sound.

Prompt

- 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

- If the VSP warning sound cannot be heard when driving at low speed, immediately open the window, turn on the hazard warning lamps, and drive at a constant speed of 20km/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 prompt sound cannot be heard, please contact the VOYAH after-sales service outlet.

Driver monitoring system (DMS)

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

Operating range of DMS: The vehicle speed is between 10km/h and 150km/h.

Turning on/off DMS

The DMS can be turned on/off in the Setting >> Security Maintenance >> In-vehicle Monitoring interface of the CSD. After the vehicle is powered on again, the DMS will be enabled by default.

Turning on/off in-vehicle driver monitoring intervention

The in-vehicle driver monitoring intervention can be turned on/off in the Setting >> Security Maintenance >> In-vehicle Monitoring interface of the CSD. When the vehicle is powered on again, the system will memorize the last function setting state.

Driver fatigue monitoring

When the DMS is turned on, 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 during driving. When the system detects that the driver is in a fatigued state, it will display texts and issue prompt sound to remind the driver to concentrate on driving the vehicle. If the in-vehicle driver monitoring intervention is turned on, the FCW and LDW sensitivity will also be automatically set to high to avoid accidents.


Prompt


- Drivers wearing hats, glasses, sunglasses (non-infrared blocking sunglasses), masks, etc. properly can work normally.

Driver distraction monitoring

When the DMS is turned on, the system will monitor the driver's head posture and line-of-sight direction in real time during driving. When the system detects that the driver is distracted, it will display texts and issue prompt sound to remind the driver to concentrate on driving the vehicle. If the in-vehicle driver monitoring intervention is turned on, the FCW sensitivity will also be automatically set to high to avoid accidents.

DMS indicator

 When the DMS indicator is illuminated in green, it indicates that the system is working properly.

 When the DMS indicator is illuminated in yellow, it indicates a system failure. Please clean the DMS camera, and if the MIL does not go out, please contact the VOYAH after-sales service outlet.

Prompt

- DMS cameras can only make judgments and identifications by capturing the driver's behavior or facial expressions. In some cases, fatigue or distracted driving 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.
- The DMS camera can assist in detecting the driver's driving status. Please do not remove or obstruct it.
- If the surface of the DMS camera is dirty, damaged or blocked, it will affect the monitoring of the driver. Please deal with it in time.

NOTICE

- Driver monitoring can only act as an auxiliary reminder and cannot be used as a basis for other judgment.

► Child monitoring system

Child monitoring camera



The child monitoring camera switch is located above the interior rearview mirror.

Physic blocking of child monitoring camera

Slide the slider under the camera to the right to remove the cover, and the child monitoring camera will appear;

Slide the slider under the camera to the left to remove the cover, and physically block the child monitoring camera and protect passengers' privacy.

operation

i Prompt

- If the child monitoring camera is physically blocked, the following features will be restricted:
 - The information of the persons in the vehicle cannot be recognized.
 - The camera and video recording functions are not available.
- If the surface of the child monitoring camera is dirty, damaged or blocked, it will affect the monitoring of the children in the vehicle. Please deal with it in time.

Smart gesture

You can turn on/off the gesture recognition function (static gesture and dynamic gesture correspond to independent switch settings) in the Setting >>Smart Gesture interface of the CSD.Static gestures include "OK", "V" gestures, "shh" and "fist". Dynamic gestures include waving hand left, right, up and down.

Static gesture

Recognition area



The static gestures should be performed within the recognition area (for reference only) in the above picture.

Recognition area

S/N	Gesture	Corresponding function	Operation action
1		Confirm/answer the call	In the middle of the driver seat and the front passenger seat, make an "OK" hand gesture facing the child monitoring camera in its recognition area and keep this gesture for about 2~4 seconds.
2		Cancel/reject the call Multimedia play/ pause	In the middle of the driver seat and the front passenger seat, make a "fist" hand gesture facing the child monitoring camera in its recognition area and keep this gesture for about 2~4 seconds.
3		Photograph	In the middle of the driver seat and the front passenger seat, make an "V" hand gesture facing the child monitoring camera in its recognition area and keep this gesture for about 2~4 seconds.
4		Mute	In the driver seat, look ahead or slightly face towards the child monitoring camera, and place an index finger vertically over your pursed lip for about 2~4 seconds.

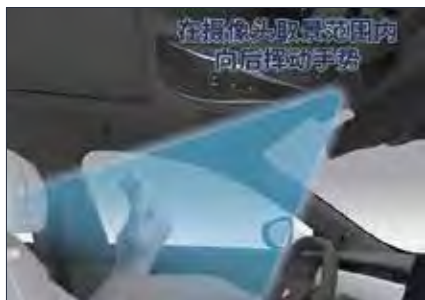
Dynamic gesture

Recognition area



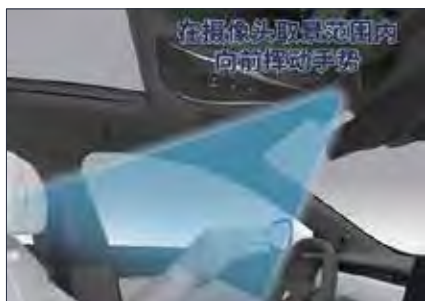
The dynamic gestures should be performed within the recognition area (for reference only) in the above picture.

Opening sunroof/sunshade with dynamic gestures



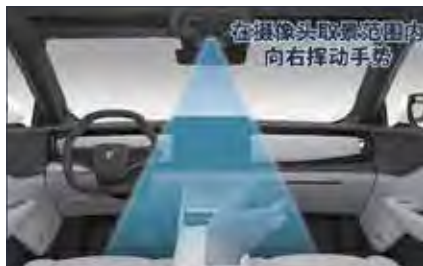
Under the child monitoring camera, wave your hand backwards beginning with the palm facing upward to open the sunroof/sunshade.

Closing sunroof/sunshade with dynamic gestures



Under the child monitoring camera, wave your hand forward beginning with the palm facing upward to close the sunroof/sunshade.

Swiping right on the screen with dynamic gestures



Under the child monitoring camera, wave your hand to the right beginning with the back of your hand facing forward to move the sliding screen to the right.

Moving screen to left with dynamic gestures




Under the child monitoring camera, wave your hand to the left beginning with the palm facing forward to move the sliding screen to the left.

Child presence detection (CPD)

The child presence detection (CPD) will monitor whether there is any child left in the vehicle after the driver leaves the vehicle and locks it. If any, it will give an alarm and enable interventions to ensure the safety of the child in the vehicle.

CPD indicator

When the  indicator is illuminated, it indicates that the CPD is turned off.

Turning on/off CPD

The CPD can be turned on/off in the Setting **>> Security Maintenance>> In-vehicle Monitoring** interface of the CSD. After the vehicle is powered on again, CPD will be enabled by default. If the function is temporarily turned off, it will be displayed in off state on the instrument and maintain in this state for a period of time after the vehicle is powered off.

Alarm mode

There are two alarm modes for CPD as shown below:

- Trigger primary alarm:
 - Sound alarm outside the vehicle;
 - The hazard warning lamps flash.
- Trigger upgrade alarm:
 - Continuously issue sound alarms and light reminders for a period of time;
 - The A/C runs in the state as it was turned on last time, and if the A/C is turned on, it will maintain in that state;
 - Concurrently, the owner will be notified through the mobile APP.

Triggering alarm

Providing the CPD is turned on, the primary alarm will be triggered if the following conditions are met:

- After the vehicle is locked, a child is detected in the vehicle;
- After the doors are closed for a while, a child is detected in the vehicle.

If the door is still not opened after a period of time since the primary alarm ends, the upgrade alarm will be triggered.

Prompt

- The primary alarm can be released by unlocking the vehicle or opening the door, while the upgraded alarm can only be released by opening the door.

Turning on/off CPD delay monitoring

The CPD delay monitoring can be turned on/off in the Setting **>> Security Maintenance>> In-vehicle Monitoring** interface of the CSD. When the CPD delay monitoring is turned on, the alarm triggering will be delayed.

Interventions

Providing the CPD is turned on, if the following conditions are met, the A/C will be turned on, and concurrently the owner will be notified through the mobile APP:

- The vehicle is locked for an extended period of time;
- After the vehicle is locked or the doors are closed for a period of time, the system detects that the interior temperature is too high.

When the doors are open, the interventions will be disabled.

Limitations of function

CPD is a life monitoring system. When the vehicle is locked and parked normally, the system detects the presence of life in the vehicle., and alert the user by sound, light and message. CPD may not work normally if there is any hardware failure and network anomaly.

Warning

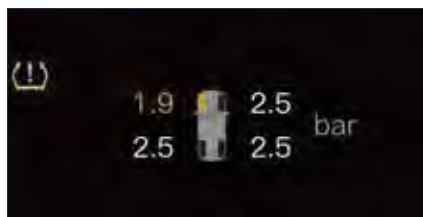
- CPD is only an auxiliary function, which cannot ensure effective identification and alarm under any circumstances, and cannot replace the driver's subjective judgment. Please do not rely on CPD to avoid harm or even death to children.

► Tire pressure monitoring



TPMS monitors tire pressure and temperature in real time. 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.

Instrument cluster display



The tire pressure interface is located on the left side of the instrument cluster.

Tire pressure MIL

⚠ When the tire pressure MIL is illuminated, it indicates a tire pressure fault, which may be caused by the following reasons:

- When the system is faulty: the tire pressure MIL on the instrument cluster will be illuminated.
- When the tire is leaking rapidly: the tire pressure MIL on the instrument cluster will be illuminated with the prompt message "XX tire leaking fast".
- When the tire pressure is abnormal: the tire pressure MIL on the instrument cluster will be illuminated 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 be illuminated 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 be illuminated 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 be illuminated with the prompt message "XX tire pressure sensor battery low".

Low tire pressure alarm

After the vehicle is powered on, the tire pressure MIL on the instrument cluster will be illuminated when any tire pressure is higher than 1.9 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 raises above 1.9 bar.

High tire pressure alarm

After the vehicle is powered on, the tire pressure MIL on the instrument cluster will be illuminated when any tire pressure is higher than 3.5 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 3.3 bar.

Rapid air leakage alarm

After the vehicle is powered on, the tire pressure MIL on the instrument cluster will be illuminated 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.

High tire temperature alarm

After the vehicle is powered on, the tire pressure MIL on the instrument cluster will be illuminated when the temperature of one or more tires is higher than a certain value, and the corresponding wheel will be displayed in red; The high temperature alarm will not stop until the tire temperature resumes to normal.

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).
- The vehicle, if being parked for a long time, must be driven for a certain distance after power-on to allow the tire pressure to be displayed.
- 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 outlet.
- After the tire rotation, the TPMS needs to be re-matched, please contact the VOYAH after-sales service outlet.

NOTICE

- If tire pressure and tire temperature are abnormal, the TPMS will not prevent the vehicle from driving. Before driving, the driver shall check the tire condition. 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

► 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, arc segment and shortest distance, help the driver to determine the distance from the obstacles at the front and rear, and improve the parking safety.

Front PDC



The front PDC is mounted on the front bumper of the vehicle (6 in total).

Rear PDC



The rear PDC is mounted on the rear bumper of the vehicle (6 in total).

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 alarm is 40 cm.

The radar alarm methods for different obstacle distances are shown in the table below:

Category	Front radar	Rear radar	Display color	Warning tone
Alarm range	-	100~150cm	Green	1 time/second
	60~100cm	60~100cm	Yellow	2 time/second
	30~60cm	30~60cm	Orange	4 time/second
	0~30cm	0~30cm	Red	Beep for a long time

Radar mute

- When the vehicle is stationary for more than 2s in D/N gear, and the distance between the vehicle and the detected obstacle remains unchanged, the PDC automatically mutes.

i Prompt

- The PDC will stop working when the gear shifts to P position.
- 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.
- SDW determines whether to issue an audible alarm according to whether the obstacle is on the vehicle's driving trajectory. The audible alarm is only issued when the obstacle is on the vehicle trajectory, and some objects in the alarm area may not be detected.
- False alarms or missing alarms may happen when the vehicle is running on uneven roads, grasslands or going uphill or downhill, under harsh weather conditions (rain, snow, etc.), in too high or too low ambient temperatures, or interfered by surrounding sound waves (including but not limited to horn sounds, exhaust sounds, brake sounds, etc.) and electromagnetic waves. In this case, the driver may determine whether to pass the obstacles or not with the AVM.
- 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 drill a hole on the radar sensor as 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.

Limitations of function

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, such as road curbs, steps, stone piers, no parking warning signs, pillars, etc.
- Wire, cable and other meshes.
- Vehicles with large ground clearance, such as muck trucks, etc.
- Ditches, soft snow, cotton, sponge and other objects are found in front and behind the vehicle that can easily absorb ultrasonic waves.
- Moving objects.

! NOTICE

- After the towing hook is installed, the vehicle outline is extended, in this case, the alarm distance of the rear radar will no longer be accurate. So please carefully observe the environment behind the vehicle when reversing.
- After a trailer is connected to the vehicle, the rear PDC will stop sounding.

! Warning

- The driver shall always take ultimate responsibility for ensuring safe driving of vehicles and comply with applicable road traffic safety laws and regulations. PDC cannot replace the driver's observation, and it can only function in limited driving scenarios. The driver needs to observe road traffic conditions at all times to avoid causing casualties or serious damage to vehicles.

▶ AVM

AVM employs 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.

AVM camera



The front view camera is located above the front bumper logo and is used to record the area in front of the vehicle.



The rear view camera is located between two license plate lamps and is used to record the area behind the vehicle.



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.

Turning on AVM

After the vehicle is powered on:

- Automatic activation of AVM:
 - Shift into R gear.
 - In the AVM settings interface, turn on the Steering Activation Image, and turn on the turn signal lamp if the vehicle speed is lower than the set activation speed.
 - When the vehicle is driving below 15 km/h in D and N gears, an obstacle is detected by PDC.
- Manual activation of AVM:
 - Click the  switch in the shortcut bar switch at the bottom of the CSD.
 - Press the steering wheel custom button (you need to set the custom button to panoramic parking).
 - When the vehicle is running below 25 km/h in non-R gear, the driver says "Hi Voyah, Open/Activate AVM".

Turning on/off AVM

- Automatic deactivation of AVM:
 - Shift into P gear.
 - The vehicle speed is greater than 30 km/h in non-R gear.
 - Switch from R to D and the vehicle speed is above 15 km/h or after about 10 seconds (R gear activation only).
 - About 3 seconds after the turn signal lamp is turned off (steering activation only).
 - About 3 seconds after the alarm is canceled (radar alarm activation only).
- Manual deactivation of AVM:
 - In the AVM interface, click the HOME  or the AVM soft switch button  in the shortcut bar at the bottom of the CSD.
 - In non-R gear, press the steering wheel custom button (you need to set the custom button to panoramic parking).
 - In non-R gear, the driver says "Hi VOYAH, turn off 360°" or "AVM" in the AVM interface.

Prompt

- The operation on a button in the AVM interface will affect the automatic deactivation of the system.

AVM interface



After the system is working, the AVM interface is entered, where you can perform the following operations or view prompt information:

- ① Side view switching
- ② Display mode switching (2D/3D) and return
- ③ Transparent body switching
- ④ Rearview mirror adjustment
- ⑤ Settings (can be set for functions such as steering activation image)
- ⑥ Radar mute
- ⑦ Camera orientation prompt
- ⑧ Camera orientation switching
- ⑨ Transparent body switching
- ⑩ AVM exit
- ⑪ AVM switch

Warning

- The driver shall always take ultimate responsibility for ensuring safe driving of vehicles and comply with applicable road traffic safety laws and regulations. The AVM cannot replace the driver to perform the safety confirmation of the surrounding environment of the vehicle and it can only assist the driver to observe the surrounding environment of the vehicle. The driver needs to observe road traffic conditions at all times to avoid causing casualties or serious damage to vehicles.

Prompt

- When the AVM is turned on, the CSD will display the pictures taken around the vehicle and the corresponding assist lines.
- If the surface of the AVM camera is dirty, blocked, scratched or damaged, it will affect the recording of the surrounding environment of the vehicle. Please deal with it in time.
- When the ambient light around the vehicle is dim, the camera's shooting effect will be affected.

» Intelligent Entertainment System

► Precautions

- Please read relevant instructions in this manual carefully before using the intelligent entertainment system (hereinafter referred to as the "system"). 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 CSD, or 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 outlet.
- 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 using this system for a long time, it is recommended that you start the vehicle to avoid affecting the normal use of the vehicle due to the depleted battery.
- When the screen is dirty, please wipe it with a soft dry cloth or neutral cleaner. Do not use irritative or aggressive chemical cleaners.
- For other precautions about the use of the system, please refer to the *Privacy Policy* on IVI.

► Introduction of the system

Main interface of CSD

3D desktop



- | | |
|---|--|
| ① Return to main interface button | ⑫ A/C settings interface |
| ② Driver A/C temperature fast settings | ⑬ Media volume adjustment and one-key mute switch |
| ③ A/C settings interface | ⑭ Fun speaker function card (press and hold to set the function card layout) |
| ④ Seat settings | ⑮ Total mileage function card (press and hold to set the function card layout) |
| ⑤ Vehicle settings | ⑯ Music function card (press and hold to set the function card layout) |
| ⑥ Radio interface | ⑰ Rearview mirror folding/unfolding shortcut switch |
| ⑦ AVM | ⑱ Trunk (POT) opening/closing shortcut switch |
| ⑧ Music interface | ⑲ Central lock shortcut switch |
| ⑨ All applications interface | |
| ⑩ Front windshield defogging | |
| ⑪ Front passenger A/C temperature fast settings | |

Wallpaper and desktop























- | | |
|--|--|
| ① Return to main interface button | ⑩ Front windshield defogging |
| ② Driver A/C temperature fast settings | ⑪ Front passenger A/C temperature fast settings |
| ③ A/C settings interface | ⑫ A/C settings interface |
| ④ Seat settings | ⑬ Media volume adjustment and one-key mute switch |
| ⑤ Vehicle settings | ⑭ Fun speaker function card (press and hold to set the function card layout) |
| ⑥ Radio interface | ⑮ Total mileage function card (press and hold to set the function card layout) |
| ⑦ AVM | ⑯ Music function card (press and hold to set the function card layout) |
| ⑧ Music interface | |
| ⑨ All applications interface | |

Prompt

- On the desktop displayed with a wallpaper, swipe the screen left and right with one finger to switch the wallpapers.


CSD quick control center interface

You can swipe from top to bottom at the top of the CSD to enter the quick control interface of the CSD on which you can view the following information or adjust the corresponding settings:

Legend	Optional settings
	CSD brightness adjustment
	CSD off
	Slide the CSD towards the driver seat
	Slide the CSD towards the front passenger seat
	Switch the driving mode to ECO
	Switch the driving mode to Comfort
	Switch the driving mode to High Energy
	Switch the driving mode to Super Power-saving, and set a speed limit
	On the 3D image of the vehicle in the home page, click the vehicle switch to quickly fold/unfold the exterior rearview mirror or open/close the central lock and POT
	On the home page displayed with wallpapers, swipe the screen to left and right to switch the wallpaper
	When turned on, functions such as in-vehicle image and microphone cannot be used
	Turn off exterior lighting
	Turn on low beam
	Turn on position lamp
AUTO	Turn on automatic lighting
	When the low beam is turned on, the rear fog lamp can be turned on
	Open/close of trunk (POT)
	Turn on/off AR-HUD
	Turn on/off electric tray table
	Turn on front passenger viewing mode
	Turn on pet mode

All applications interface on CSD



Tap the  icon in the shortcut bar at the bottom of the CSD to enter the all applications interface, which includes all applications in the system.

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.

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.

CSD operation

- Swipe to right from the left edge or to left from the right edge of the screen to go back to the previous page/exit the APP.
- Swipe up and down on the left side of the screen to adjust the brightness of the screen.
- Swipe up and down on the right side of the screen to adjust the volume.
- Swipe from top to bottom at the top of the screen to enter the quick control center interface of the CSD.
- On the desktop displayed with a wallpaper, swipe the screen left and right with one finger to switch the wallpapers.
- Swipe the screen left and right with three fingers on any page to move the CSD.

Prompt

- The Park Assist APP cannot be exited by swiping to right from the left edge or to left from the right edge of the screen.

Moving CSD

- In the quick control center interface of the CSD, tap the driver or the front passenger to move the CSD to the corresponding position.
- The sliding screen position (driver, middle, front passenger) can be set in the Setting >> Vehicle Setting >> Sliding Screen Position interface of the CSD.
- In the Setting >> Vehicle Setting >> Steering Wheel Custom Button interface of the CSD, you can set the steering wheel custom button to Screen Movement, and then click the steering wheel custom button to move the screen to the driver or front passenger position.
- You can also move the CSD by swiping the screen left or right with three fingers.
- The screen can be moved to the driver, middle, and front passenger positions by voice.

Prompt

- The CSD can be moved to middle position only when the vehicle is stationary and in P gear. It cannot be moved to middle position during driving.
- You can also move the CSD with dynamic gestures, as detailed in the Dynamic Gesture section.

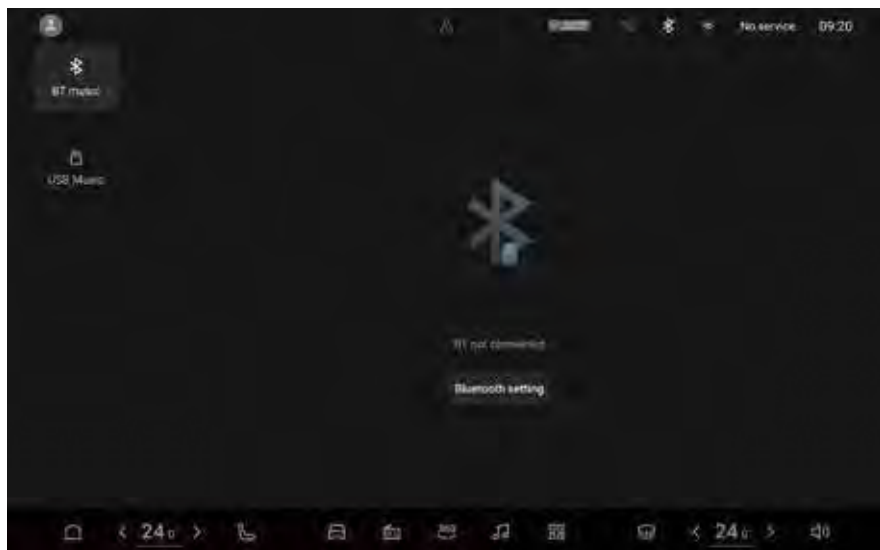
Warning

- Do not put your hands or other parts of your body or objects on the screen movement trajectory when moving the CSD, otherwise it may cause serious injury.
- When driving on bumpy or uneven roads, you should not move the CSD, otherwise it may affect the service life of the CSD.
- When moving the CSD to the front passenger position, some functions (including but not limited to ESC, rearview mirror folding, lights, etc.) must be operated under the supervision of the driver. Otherwise, it may affect the normal driving of the vehicle by the driver.

► Music

In all applications interface of CSD or in the shortcut bar at the bottom of the CSD, you can tap the music icon to access the music application.

The music includes USB music and Bluetooth music.



Bluetooth music

You can connect to the IVI's Bluetooth via the mobile device and play Bluetooth music on the CSD.

i 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.

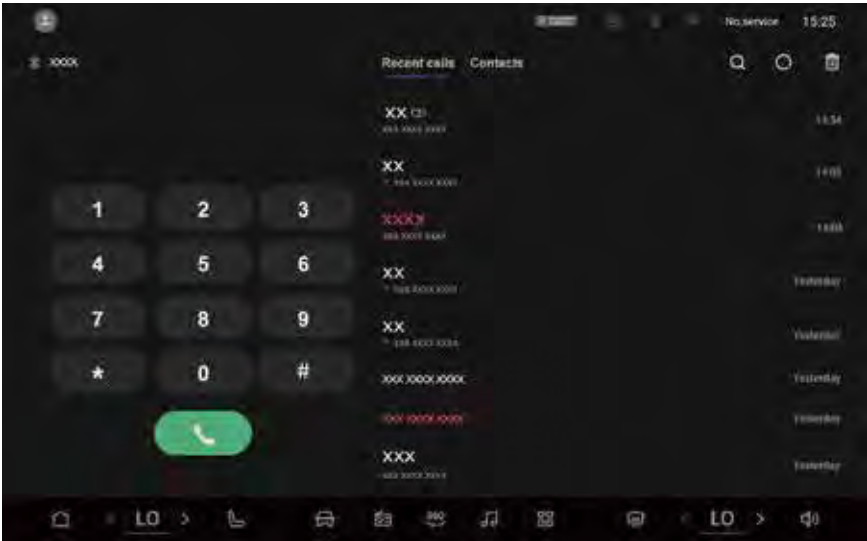
USB music

You can connect an external USB device and play music stored in the device in the CSD.

i 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.

► BT phone



You can access the telephone application by clicking the Bluetooth Phone icon in the all applications interface of the CSD, or through smart voice.

► Cool Fun Box

You can access the Cool Fun Box by tapping the Cool Fun Box icon in the all applications interface of the CSD.

The functions of Cool Fun Box mainly include fun speaker and light show.


Fun speaker

Include: fun sounds, animal sounds and shouting.

Light show

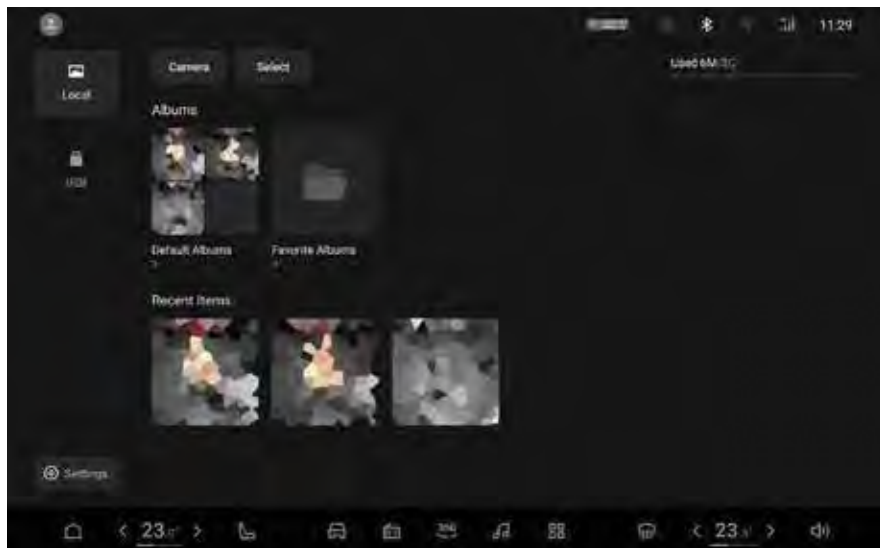
Select the music to start the light show.

After selecting and determining the light show music, the CSD will prompt you to get out of the vehicle to enjoy the light show outside. Once the countdown starts, all doors and windows will be fully opened, the interior and exterior speakers will play music synchronously, and the exterior light will show dynamic lighting effect following the rhythm of the music under the selected light show card mode. In addition, you can set the light show and press the car locator button on the smart remote key twice in succession to turn on the exterior light show function.

 **Prompt**

- The light show function cannot be turned on using the smart remote key if the vehicle is powered off (the vehicle is locked, or the door is not open and you do not get into the vehicle after it is unlocked from locked state).

► Photo album



You can access the album application by tapping the album icon in the all applications interface of the CSD. The album stores local information including captured pictures and videos.

Local album

You can view captured pictures and videos.

The local album supports "Select", "Select All", "Delete" and "Import to USB device" of photos or videos.

USB album

You can view photos in USB device.

The USB album supports "Select", "Select All", "Download" and "Import into local albums" of photos or videos.

i 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.

▶ Local video

You can access the local video application by tapping the local video icon in the all applications interface of the CSD.

Local video allows the local video stored in the USB to play for users, meeting the needs of users to watch movies at any time without connecting to network, and making the journey more enjoyable. Video resources will display all video resources within the selected USB video source. The video will display the cover and video name. You can tap a single video to enable videoplayback.



The video player 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 allowed when the vehicle is parked according to relevant laws and regulations. If you are watching video before driving, it will be turned off by the system automatically once the vehicle begins to run.
- 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.

▶ Video projection

You can access the video projection application by tapping the video projection icon in the all applications interface of the CSD.

Video projection supports the playing of media programs pushed by mobile phones and other peripherals in the IVI. Before use, make sure the peripherals and the IVI are all connected to the same WIFI.

▶ Scene mode

You can select the pet mode and the front passenger viewing mode in the quick control center interface of the CSD.

Pet mode

Pet mode is suitable for situations where pets need to be temporarily left in the vehicle. In this mode, the vehicle will remain powered on, and the system will automatically turn off some lights, close windows, disable the window switch and turn on the A/C to provide a comfortable and safe environment for the pet. After you lock the car and are about to leave, the interior will still maintain a suitable temperature to ensure the safety of the pet and the vehicle.

When the vehicle's battery is too low or the brake pedal is deeply depressed, the pet mode will automatically exit.

Prompt

- Please activate the pet mode when the vehicle is in P gear and has sufficient power. When the battery level is too low, the four windows of the vehicle will be automatically adjusted to the ventilation position.
- After the pet mode is turned on, the vehicle will not be powered off when being locked from the outside. If you need to power off the vehicle, please exit this mode first.
- In pet mode, do not leave a child alone in the vehicle for the purpose of safety.

Front passenger viewing mode

The front passenger viewing mode is suitable for watching movies in the front passenger seat. After selecting the front passenger viewing mode, the CSD jumps to the viewing application, the sliding screen moves to the front passenger position, the media sound field switches to the front passenger side, the electric tray table automatically pops open, the windows, sunroof and sunshade are closed, the ambient lamp, fragrance and A/C are turned on, the front passenger seat is adjusted to the viewing position, and the front passenger seat massage is turned on.

Prompt

- In viewing mode, do not leave a child alone in the vehicle for the purpose of safety.

▶ Camera

You can access the camera application by tapping the camera icon in the all applications interface of CSD.

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 CSD camera, it can open the camera application and automatically trigger the camera to take a photo.

► Schedule

You can access the schedule application by tapping the schedule icon in the full application interface of the CSD.

The schedule mainly supports viewing, adding, modifying and deleting schedule, schedule notification, etc. To use this function, the user should log in to the account. When the guest clicks on the schedule application, it will prompt you to log into the account before using this function, and concurrently pop up a shortcut entry for login.

► Radio

You can access the radio application by tapping the radio icon in the all applications interface of the CSD.

The radio supports listening to local radio audio programs.

► Vehicle settings

In all applications interface of CSD or in the shortcut bar at the bottom of the CSD, tap the setting icon to access the vehicle setting interface.

Settings	Sub settings	Function description	Optional settings
Vehicle settings	Rearview mirror	Rearview mirror adjustment	Left/right (adjustment of rearview mirror angle)
			Auto folding when locking vehicle
			Auto flip downward for reversing
			Unfold/fold
	Steering wheel custom button	Sound source switching	
		Selfie	
		Screen movement	
		Panoramic parking	
		AR-HUD	
		Shouting	
	Wiper sensitivity settings		Low/standard/medium/high
	Sliding screen position	Driver/middle/front passenger	
		Sliding screen power-off and reset	
		Driver seat courtesy	
	Electric tray table		ON
	Wireless charging		On/off
Doors and windows	Windows	Fully open/ventilation/fully close	
		Automatic window lifting upon vehicle locking	
	Sunroof	Opening (0%~100%)	
		Ventilation	
	Sunshade	Opening (0%~100%)	
	Trunk (POT)	On/off	
	Trunk (POT) height presetting	40%~100%	

Settings	Sub settings	Function description	Optional settings
Doors and windows	Central control lock		Locking/unlocking
	Child safety lock		Lock/unlock on left side Lock/unlock on right side
	Unlock settings		Unlock on driver side
			Unlock four doors
			Auto unlocking/locking
			P gear unlock
			Honking whilelocking/unlocking
Energy Center	In-transit warm-up		/
	Energy management	Charging limit	60%~100%
		Discharge limit	5%~50%
	Charging management	Timed charging	Set start time
			Set end time
	Mileage/average power consumption/average speed		Clear
Lighting	Ambient lamp settings		On/off
	Effect settings		Static/dynamic
			Brightness adjustment (static)
	Color settings (Static)	Custom	Color settings
		Theme selection	Beginning of spring/spring equinox/ grain rain, etc
		Following	/
	Mode settings (Dynamic)	Adapterization rhythm	Monocolor rhythm
			Multi-color rhythm
		DJ rhythm	/

Settings	Sub settings	Function description	Optional settings
Lighting	Exterior lighting		OFF
			Low beam
			Position lamp
			AUTO
	Rear fog lamp		On/off
	Headlamp height adjustment		Lowest/low/moderate/high/highest
	Light settings	Intelligent high beam assist	On/off
		Automatic turning-on of ceiling lamp	On/off
		Rear position lamp illuminates when the daytime running lamp illuminates	On/off
	Follow me home		OFF/15s/30s/60s
	Welcome and farewell lighting		OFF/pleasure/comfort/free
			Welcome lighting preview
			Farewell lighting preview
Driving preference	Driving mode		On/off
			Charging display preview
			Charging progress preview
			Super power-saving
			ECO
			Comfort
			High energy
			Outing
			Snowfield
			Custom

Settings	Sub settings	Function description	Optional settings
Driving preference	Driving assistance	EPB	On/off
		ESC OFF	On/off
		Comfort stop (CST)	On/off
		Hill descent control (HDC)	On/off
	Auto Hold		Automatic activation
			Activation by hard depressing
	Low energy recovery level		Low/medium/high
	Instrument power display		Mileage/percentage
Driving assistance	Range display		WLTP/comprehensive working condition
	Active safety	Lane keeping system (LKS)	On/off
		Assist mode	Alarm only/alarm + assist
		Alarm mode	Sound/vibration
		Sensitivity settings	Low/high
		Rear collision warning (RCW)	On/off
		Front collision warning (FCW)	On/off
		Sensitivity settings	Low/medium/high
		Automatic emergency braking (AEB)	On/off
		Emergency lane keeping (ELK)	On/off
	Blind spot assist	Blind spot detection (BSD)	On/off
		Lane change assist (LCA)	On/off
		Sensitivity settings	Low/high
		Front cross traffic alert (FCTA)	On/off
		Rear cross traffic alert (RCTA)	On/off
		Door open warning (DOW)	On/off

Settings	Sub settings	Function description	Optional settings
Driving assistance	Intelligent driving	Lane cruise control (LCC)	On/off
		Front vehicle start reminder (FVSR)	On/off
		Intelligent speed assistance (ISA)	On/off
		Overspeed alarm	On/off
		Overspeed alarm mode	Flashing + sound /flashing only
		Speed limit change sound prompt	Yes/No
		Intelligent speed limit control (ISLC)	On/off
		Offset	Numeric bar control
Display	CSD/ instrumentation	CSD screen brightness	Brightness bar control
		Instrument screen brightness	Brightness bar control
	Special mode		Screen cleaning
	Wallpaper		/
	HUD		On/off
			High contrast mode
	HUD mode		Minimalism
			Assisted driving
	HUD brightness		0%~100%
			Automatic
	HUD height		0%~100%
			Automatic

Settings	Sub settings	Function description	Optional settings
Sound	Volume	Media	Volume bar control
		System	Volume bar control
		Voice	Volume bar control
		Call	Volume bar control
	Voice settings	Button sound	On/off
		Speed-dependent volume	On/off
	Sound field	Sound field features	Acoustic/rock/classic/soft/custom
		Sound field focus	All/driver/front passenger/rear row/surround/custom
	Simulating sound		OFF/technological/traditional
Voice	Multimedia speaker		On/off
	Voice wake-up		On/off
	Wake-up free		On/off
	Radio area		Front passenger/rear left/ rear right
	Continuous conversation		On/off
	Personalized timbre		Sara/Jenny
Smart gesture	Skill center		Skill center description
	Static gesture	Static gesture recognition	On/off
		Schematic of gesture recognition area	/
	Schematic of static gesture		/
	Dynamic gesture	Dynamic gesture recognition	On/off
		Dynamic gesture teaching	/

Settings	Sub settings	Function description	Optional settings
GM	Basic information	Tool name	/
		Data query	/
	Connection	Bluetooth	On/off
		Wi-Fi	On/off
		Hotspot	On/off
	Network switching		5G/4G
	Time zone	Automatic	On/off
		Time zone selection	UTC+00:00/UTC+01:00, etc.
	Time format		12/24 hour
	Language selection		English/Chinese
	Permission management	Camera permissions	Camera/gesture recognition/AR HUD/Personal Center
		Microphone permissions	Camera/voice assistant/Cool Fun Box
	ISA map data		/
	System upgrade		Check for updates
	Restore factory settings		/
	Privacy policy		/
Security maintenance	In-vehicle monitoring	DMS	On/off
		Driver monitoring intervention	On/off
		Child presence detection (CPD)	On/off
		CPD delay monitoring	On/off
	Driving safety	Front passenger airbag disabled	On/off
	Privacy and security	Message hiding	On/off
		Privacy protection	On/off
	Vehicle maintenance	Front wiper maintenance mode	On/off

» 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 the *Quality Assurance and Maintenance Manual* for the mileage or time interval and items of routine maintenance.

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.
- Do not install insect nets by yourself, otherwise it may affect the heat dissipation of the vehicle cooling system.

► Preventing corrosion

Vehicle parking

Park the vehicle in a well-ventilated place as much as possible. Avoid long-term parking in a humid, cold, high temperature or poorly ventilated place.

Frequent car washing

When driving on roads containing salt alkali or living near the sea in winter, the vehicle should be washed at least once a month focusing on the positions that come into contact with saline and alkaline sand and gravel. The chassis and wheel housing should be washed using a high-pressure water gun or steam to reduce corrosion. After winter, wash the chassis thoroughly.

Inspection of vehicle interior

Considering that moisture and dust accumulated underneath the carpet for a long time can lead to corrosion, it is necessary to check the underside of the carpet frequently and maintain that it is dry.

Chemicals, detergents, fertilizers, salts, etc., should be transported with special care in appropriate containers. In case water splash or leak is found, wash it off immediately and keep it dry.

Inspection of paint on the body and trim parts

In the following conditions, please contact the VOYAH after-sales service outlet to repair the paint in time so as to prevent corrosion:

- Small areas of paint damage, such as scratches, scrapes, or bruises;
- Chips or cracks in paint layer;
- Paint peels off the metal surface.

» Daily maintenance items

► Precautions for daily maintenance

The driver, when carrying out daily maintenance of the vehicle, shall 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.

Alarm

- 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 routine inspection or regular maintenance, remove foreign objects from the front engine compartment in time, and do not leave flammable items or tools such as gloves, rags, etc., in the engine compartment. Items left behind may cause vehicle malfunction or damage, and even trigger a fire.
- Avoid direct skin contact with used oil and coolant.

► 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.

► 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 (laundry detergent, soapy water, machine head water, etc.) or medium alkaline solutions (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 (grease wax remover, resin wax remover, water wax, etc.) for cleaning and wiping.
- For matte paint models, polishing is strictly prohibited, and do not use tools such as car wash machines, high-pressure cleaning machines, brushes, etc. to clean the surface of the vehicle body. After washing the vehicle with water, please use soft leather to wipe and clean it.

Alarm

- 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

- 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, and then dry the surface 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

When using or cleaning the cabin and trunk in daily life, please try to keep the cabin dry as much as possible. It is strictly prohibited to directly use a large amount of water to flush the interior of the cabin and trunk to avoid damaging electrical components and affecting the normal use of the vehicle.

Cleaning and maintenance of instruments and plastic parts

Clean the surfaces of IP and plastic parts with a clean soft cloth and water. If necessary, special solvent-free plastic cleaning agents can be used for cleaning.

NOTICE

- When cleaning plastic parts, do not use cleaning materials containing solvent, otherwise the plastic parts may be damaged.

Alarm

- 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.

Prompt

- Using floor mat can extend the service life of interior carpet and make the interior cleaning easier. The floor mat suitable for the vehicle shall be selected and fixed correctly and reliably so as not to prevent the operation of the pedal.

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.
- After the surface is completely dry, use a brush to smooth out the surface fuzz in the same direction.

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.

Alarm

- 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

► Index of maintenance positions in engine compartment



- | | |
|----------------------------|--|
| ① EJB | ⑤ HVAC coolant filler cap |
| ② 12V battery | ⑥ Drive motor and high voltage battery coolant filler cap (with 45 kPa mark) |
| ③ A/C filter element cover | ⑦ Windshield washer fluid filler cap |
| ④ Brake fluid filler cap | |

► Maintenance inspection

Add coolant



If the coolant needs to be added after the check of coolant level, operate in the following steps:

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.



Environment protection

- Used coolant 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 it is cooled down, and the added coolant level must not exceed the "MAX" mark. Otherwise, it may overflow under high voltage of the cooling system when the vehicle starts.
- Only add new coolant, and never use water instead of coolant.



Alarm

- 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.



Alarm

- 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.

Low brake fluid level indicator/power steering system MIL

- When the vehicle is running, if the low brake fluid level indicator/power steering system MIL  on the instrument cluster is illuminated in red, you must stop the vehicle safely and check whether the brake fluid level is normal. If necessary, please contact VOYAH after-sales service outlet.

Inspection of brake fluid level



- After the vehicle has cooled down, 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 automatically 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 is illuminated again when driving, it indicates that the braking system is faulty. 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.

Alarm

- 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 element

Inspection and cleaning of A/C filter element

- Please check or replace the A/C filter element 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 element in advance in this case.



- The A/C filter element is in the engine compartment. You can slide to unlock it, remove the filter maintenance cover, and pull out the A/C filter element to replace it.

Prompt

- If you cannot remove and install the A/C filter element 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 "DOWN" direction as indicated by the mark on A/C filter element.

► Battery

The battery mainly supplies power for vehicle startup and electrical equipment. Maintaining sufficient battery power can extend the service life of the battery.

Battery location

The battery is located in the engine compartment on the right side close to the cabin (as shown in the figure below).



- ① Negative
- ② Positive


Prevent battery from depleting

Before leaving the vehicle, turn off electrical equipment such as lamps and A/C.

i Prompt

- 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.
- After the battery is disconnected and reconnected, the one-button lifting/lowering and the anti-pinch function of the windows, and the panoramic sunroof anti-pinch function will be temporarily invalid and need to be re-initialized. Please refer to the corresponding sections about power window and panoramic sunroof for the specific operation method of initialization.

! NOTICE

- If the battery is severely depleted and the indicator  is illuminated on the instrument cluster, do not replace the battery by yourself. In this case, please contact the VOYAH after-sales service outlet.

! Warning

- Never disassemble or dispose of the battery by yourself 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

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.
- For vehicles equipped with lithium iron phosphate batteries, it is recommended to fully charge the battery (to 100% SOC in case of high voltage battery) once a week during normal use; To park the vehicle for a long time, please ensure that the remaining SOC of the high voltage battery is not less than 60%, and fully charge it every three months. It is recommended to disconnect the negative cable of the battery during parking.
- When the vehicle instrument prompts "Please fully charge the vehicle", you should charge the high voltage battery to 100% SOC as soon as possible.
- After long-term parking, please fully charge the vehicle before using 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 high voltage battery, thereby reducing the performance of the high voltage 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.

► High voltage battery preheating

To ensure better service performance under low temperature, it is recommended that you turn on the high voltage battery warm-up function before driving, by tapping the in-transit warm-up icon in the Setting ►►Energy Center interface of the CSD.

i Prompt

- It is recommended that you turn on the battery warm-up 40 minutes before driving.

! NOTICE

- If the high voltage battery level is too low or the ambient temperature is too high, the battery warm-up function will not be turned on.
- When the high voltage battery warm-up function is activated, if the vehicle is connected to the charging plug or the high voltage battery level is too low, the battery warm-up function will be automatically turned off.

► 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, as this can easily lead to accidents and increase safety hazards. When safety risks have arisen with the high voltage battery, 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 high voltage batteries, please contact VOYAH after-sales service outlet.

Environment protection

- Do not dispose of or discard used high voltage batteries at will, so as to avoid serious pollution to the environment.

Warning

- Do not touch, move or disassemble the high voltage battery and its corresponding lines to avoid personal injury.

Maintenance of wiper

Windshield washer fluid



The windshield washer fluid is stored in the windscreen washer fluid reservoir in the engine compartment. Please regularly check and replenish windshield washer fluid in a timely manner.

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 they may leave stains on the windshield during cleaning, affecting visibility and easily causing accidents.

Maintenance of front wiper blade

Front wiper maintenance mode

- After the vehicle is powered on and in P gear and providing the front wiper is in OFF position, the front wiper maintenance mode can be turned on in the Setting >> Security Maintenance >> Vehicle Maintenance interface of the CSD.
- After the repair and maintenance of the front wiper are completed, turn off the front wiper maintenance mode in the Setting >> Security Maintenance >> Vehicle Maintenance interface of the CSD.

NOTICE

- When the wiper combination switch is in AUTO gear, it is impossible to enter the front wiper maintenance mode.
- When lifting the front wiper arm, please grip the hard bracket with your hands instead of the soft wiper blade.
- In winter or cold conditions, before using the front wiper, be sure to check whether the wiper blade is frozen together with the windshield to avoid damage to the wiper blade and wiper motor.

Cleaning of front wiper blade



1. The front wiper will stay on the left side of the front windshield in front wiper maintenance mode;



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. Turn off the front wiper maintenance mode, then the front wiper will automatically return to the original position.

Replacement of front wiper blade



1. The front wiper will stay on the left side of the front windshield in front wiper maintenance mode;
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 above, and pull out the front wiper blade;
3. Align the new wiper blade of the same specification with the clip on the front of the front wiper arm and push the front wiper blade in;
4. After installation, gently put the front wiper arm on the windshield;
5. Turn off the front wiper maintenance mode, then the front wiper will automatically return to the original position.

» Tires and wheels

For your driving safety, please check the tires regularly.



► 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 tire wear condition. In case of uneven wear (only on one side of the tire) or abnormally excessive wear, please check the wheel alignment.
- 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. Check the cold tire inflation pressure, i.e., the pressure under condition that the vehicle has not been driven for at least 3 hours or has been running for no more 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.
- Economic tire pressure can achieve energy conservation and environmental protection.
- Quick tire repair tools are stored in the vehicle, and they can be taken out by uncovering the 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 environment, it is necessary to increase the frequency of tire pressure inspections appropriately.

! Alarm

- 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.



⚠ Alarm

- 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 excessive wear on tires may be misalignment of the wheels. If you find uneven tire wear or obvious vehicle deviation towards one side, please contact the VOYAH after-sales service outlet.

Tire wear mark



The tread wear indicator mark, also commonly known as the wear indicator or tread wear line, is an important design feature on car tires, providing a reliable method to determine when tires need to be replaced.

The tire wear indicator of this vehicle is marked with "TWI" (Tread Wear Indicator) (as shown by arrow A in the above figure) on the sidewall of the tire for the convenience of the driver to locate. Find the internal wear indicator mark (as shown by arrow A in the above figure) along the TWI position of the tire sidewall. The thickness of the internal mark shall be 1.6 mm~2.0 mm. When the tire tread is worn to the same level as the internal mark, it indicates that the tire has worn to the minimum safety standard and needs to be replaced with a new tire.

⚠ NOTICE

- The size, load range, rated speed and construction type of the new tires must be the same as the original ones.
- If only a part of the tire reaches the wear mark, it shall also be considered to replace the tire. This may indicate uneven tire wear, possibly due to improper balancing, alignment, or rotation of the tire.
- When replacing tires, please replace them in pairs, and do not use tires of different sizes and types.

► Flat tire prevention measures

- When driving over curbs or obstacles, drive slowly.
- Be careful not to let the tires come into contact with grease, oil, fuel, etc.
- Check tires for damage (e.g., punctures, cuts, tears, bulges, etc.), and remove foreign objects from tire treads regularly.

NOTICE

- In case of punctured tire, please contact VOYAH after-sales service outlet.

Snow chain

When driving on icy and snowy roads, tire chains can only 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.

Alarm

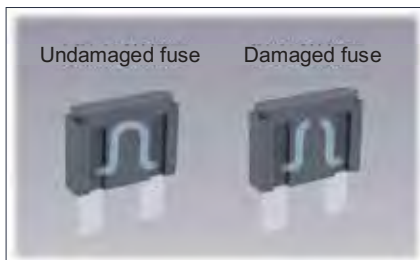
- The size and type of tire chains shall be consistent with the tire size, otherwise it will affect the safety and handling of the vehicle.
- When driving with tire chains installed, do not exceed the speed limit for tire chains.
- It is strictly prohibited to use anti-skid chains on roads without ice or snow, as this will affect the normal driving of the vehicle. 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, and these fuses are installed separately in the fuse box.

Inspection or replacement of fuse

Please replace the damaged fuse in time.



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 is blown, please contact VOYAH after-sales service outlet.

Before replacing a fuse, it is necessary to identify the cause of the fault and troubleshoot it:

- By observing the status of the fuse, the damaged fuses can be identified.
- Damaged fuses must be replaced with the ones of the same specifications approved by VOYAH.
- Check if the number and fuse specifications engraved on the box match the values in the fuse list.

Prompt

- If the fuse is found damaged, please contact VOYAH after-sales service outlet.
- Do not modify, add or install or remove the electrical equipment without authorization. If necessary, please contact VOYAH after-sales service outlet.

⚠ Warning

- 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.
- Electrical accessories that are not approved by VOYAH may have adverse effects on the operation of the vehicle.
- VOYAH shall not be liable for any vehicle malfunction or loss caused by the modification, addition, disassembly or installation of equipment and accessories at non VOYAH after-sales service outlet.

► Position of EJB



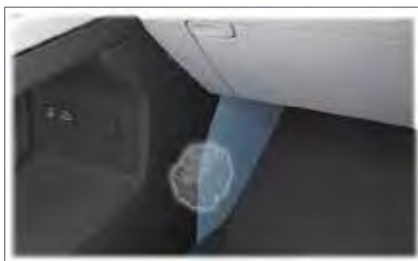
1. Opening of engine hood;
2. Press the fixing clips in the direction as indicated by the arrow in the above figure to open the fuse box cover;
3. Remove the junction block cover plate upwards to find the fuse in the engine compartment junction block.

► Position of battery positive junction block



1. Opening of engine hood;
2. Pry open the junction block cover in the direction as indicated by the arrow in the above figure;
3. Remove the junction block cover plate upwards to find the fuse in the battery positive terminal box.

► Position of IPJB



1. Remove the console right trim panel;
2. Open the junction block cover to find the fuse in the IPJB.

► List of EJB fuses



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.

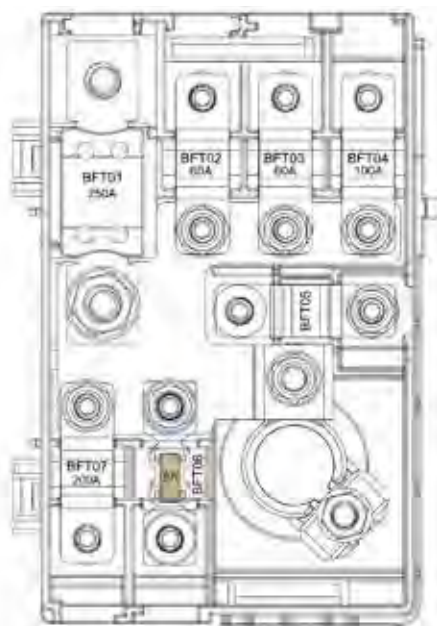
Fuse category

No.	Rated current	Function/part	Type
EJB01	100A	VIU-F	MIDI
ESB01	50A	Electronic fan	JCASE
ESB02	60A	IPB - valve	JCASE
ESB03	60A	IPB - pump	JCASE
ESB04	30A	Trailer controller power supply 1	MCASE
ESB05	30A	Trailer controller power supply 2	MCASE
EF01	7.5A	Front electric drive system assembly power supply 1	MINI
EF02	7.5A	Front electric drive system assembly power supply 2	MINI
EF03	30A	Wiper motor	MINI
EF05	20A	Trailer interface KL30 power supply	MINI

Relay category

No.	Function/part	Type
ERLR1	Wiper low speed relay	MINI
ERLR2	Wiper high speed relay	MICRO

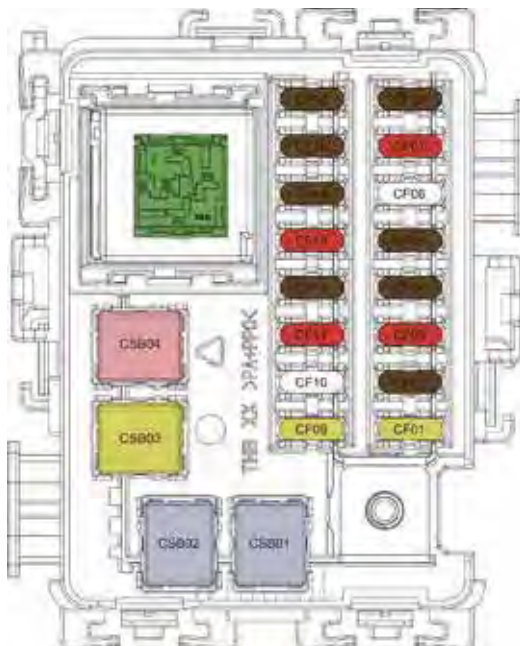
► List of battery positive fuses



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.

No.	Rated current	Function/part	Type
BFT01	250A	Junction box	MEGA
BFT02	60A	VIUR-J	MIDI
BFT03	60A	VIUL-J	MIDI
BFT04	100A	EPS	MIDI
BFT05	-	-	-
BFT06	5A	Battery power sensor	MIDI
BFT07	200A	EJB power supply	MIDI

► List of IPJB fuses



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 category

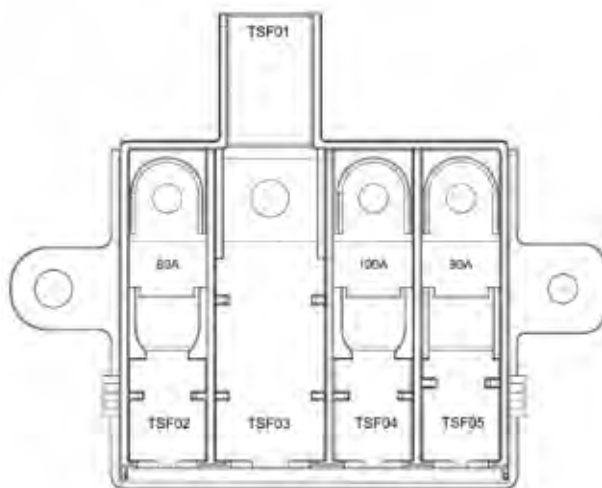
No.	Rated current	Function/part	Type
CSB01	25A	Power amplifier 1	JCASE
CSB02	25A	Power amplifier 2	JCASE
CSB03	20A	Trailer interface KL15 powersupply	JCASE
CSB04	30A	POT	JCASE
CF01	20A	OIB2_1	MINI
CF02	7.5A	T-BOX	MINI
CF03	10A	DLC	MINI
CF04	7.5A	Brake switch	MINI
CF05	7.5A	Rear drive motor assembly power supply 1	MINI

No.	Rated current	Function/part	Type
CF07	10A	APA ECU	MINI
CF08	7.5A	Steering column switch	MINI
CF09	20A	OIB2_2	MINI
CF11	10A	Battery pack high voltage contactor power supply (MSD)	MINI
CF12	7.5A	Rain and light sensor/ETC/MPC	MINI
CF13	10A	OBC	MINI
CF14	7.5A	Charging indicator/tailgate controller/EVCC/CPD radar	MINI
CF15	7.5A	Rear drive motor assembly power supply 2	MINI
CF16	7.5A	Ambient lamp	MINI

Relay category

No.	Function/part	Type
CRLR1	Trailer interface KL15 replay	MINI

► List of junction box fuses



No.	Rated current	Function/part	Type
TSF02	80A	VIUR-H	MIDI
TSF03	100A	IPJB power supply	MIDI
TSF04	80A	VIUL-H	MIDI

» 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 (jumper start) procedures



1. Opening of engine hood;
2. Start the vehicle with power supply battery;
3. Connect the ① end of the red cable to the positive pole (+) of the power supply battery, and connect the other end ② to the positive pole (+) of the depleted battery;
4. Connect the ③ end of the black cable to the negative terminal (-) of the power supply battery, and firmly connect the other end ④ to the body ground bolt;
5. Start the vehicle with depleted battery until the vehicle is normally powered on. Afterwards remove the jumper cables in a reverse order.

⚠ Warning

When connecting jumper cables, 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 lamps, 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.

i Prompt

- After an emergency start, please keep the vehicle in the READY state for about 30 minutes to ensure that the battery is fully charged.

» Emergency call

The vehicle has SOS emergency call function (E-CALL). In the event of a serious accident, the system will automatically call the VOYAH E-CALL hotline for assistance. Or you can manually trigger the emergency call function via the emergency call switch (shown in the figure below).



Press and hold the emergency call switch to manually trigger the emergency call function. At this point, the system voice prompts "E-CALL activated", and the button indicator flashes. If canceling is required, you can press and release the E-CALL switch. If there are no other operations after 2 seconds of completing the voice broadcast, the system will enter call state, the button indicator will remain illuminated, and the emergency call cannot be canceled.

Prompt

- During the dialing and calling process of the emergency call system, the vehicle will pause entertainment functions such as radio and music playback.
- When the E-call dialing fails, the system will try again. If repeated attempts are still unsuccessful, the system will exit the emergency call function. You can trigger it again by pressing the E-call button manually.
- If the emergency call is unexpectedly interrupted and you do not call again within 5 seconds, the customer service center will call back and the vehicle will answer the call automatically.

» Towing and traction

► Trailer mode

You can choose between a platform trailer or a vehicle lift trailer, and the former is recommended as a priority.

A underlift tow truck may also be used if the vehicle's wheels and axles are in good condition. Before towing, engage in N gear, manually release the EPB, and then turn on the hazard warning lamps.

Platform trailer



As the best way to transport the vehicle, it loads and transports the vehicle directly on the truck.

Wheel lift truck towing from the front



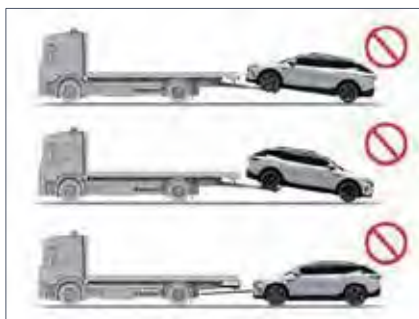
A towing trolley is placed under the rear wheels of the towed vehicle.

Wheel lift truck towing from the rear



A towing trolley is placed under the front wheels of the towed vehicle.

► Incorrect diagrams of trailer towing



The vehicle should be towed with four wheels off the ground instead of directhauling.

i Prompt

- If towing is needed, please contact VOYAH after-sales service outlet or professional towing companies.
- Vehicle towing should only be carried out after ensuring that there are no 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.

► Towing eyelet

The towing eyelet is placed in the driver's tool kit under the trunk carpet. To use it, you need to mount the towing eyelet in the towing pad as shown in the figure below.



i Prompt

- The towing eye must be screwed firmly into the threaded hole. Otherwise, the towing eye may slip out of the threaded hole when towing.

► Emergency vehicle towing

When a vehicle breaks down or experiences an accident, the vehicle's towing eye can be used to for towing.

Towed vehicle

1. Before towing, engage in N gear and manually release the EPB.
2. Turn on the hazard warning lamps.
3. Open the towing eyelet trim cover under the right headlamp of the vehicle;
4. Screw in the towing eyelet clockwise into the towing pad and tighten it.
5. Connect the trailer connection device. It is recommended to use the hard connection method first. The tow rope can only be used if there is no drawbar.



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 30km/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		Parameter (mm)
Overall dimensions	Length	4725
	Width	1900
	High	1653
Wheelbase		2900
Wheel track	Front wheels	1625
	Rear wheels	1630
Front overhang		888
Rear overhang		937
Minimum ground clearance (no-load)		180
Approach angle (servicing)		19°
Departure angle (servicing)		23°

Note: The size of exterior rearview mirrors is not included in vehicle dimensions.

Basic performance parameters of vehicle

► Mass parameters

Kerb mass (kg)	Maximum allowable total mass (kg)
2099 (2WD)	2654 (2WD)
2227 (4WD)	2782 (4WD)

► Performance parameters

Item	Performance parameters
0-100 kph acceleration time (s)	6.8 (2WD)/4.9 (4WD)
Maximum speed (km/h)	200

► Parameters of drive motor

Category/parameter			
Front drive motor		Rear drive motor	
Peak power (kW)	Peak torque (N·m)	Peak power (kW)	Peak torque (N·m)
-	-	215 (2WD)	420 (2WD)
160 (4WD)	310 (4WD)	160 (4WD)	310 (4WD)

► Parameters of high voltage battery

Item	Parameters
Battery type	Lithium iron phosphate (LFP)
Rated voltage (V)	379.2
Rated capacity (Ah)	204
Rated energy (kW h)	77

► Fluid specification and volume

Item	Type		Specification	Specification
Coolant	2WD		Original coolant of VOYAH (-35℃)	14.5±0.5 L
	4WD			15.5±0.5 L
Gear lubricant	Drive motor gear lubricant (including reducer)	Front motor	CASTROL BOT 805C EV	0.85±0.05 L
		Rear motor		0.85±0.05 L
Winds hield washer fluid	Windscreen cleaning system		Choose the washer fluid of corresponding antifreeze level according to the actual local temperature	2.8 L
A/C refrigerant	A/C cooling system		R1234YF	1.2kg
Brake fluid	Brake system		DOT4	950±100 mL

► Suspension type

Front suspension	Rear suspension
McPherson 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 stroke

Item	Parameters
Total trip	108.8mm
Free stroke	10mm

► Technical parameters of brake friction plate

Item	Parameters
Wear limit of front wheel brake friction plate (excluding friction plate back plate)	2mm
Wear limit of rear wheel brake friction plate (excluding friction plate back plate)	2mm

► Battery

Item	Category/parameter
Battery type	AGM
Battery model	6-QF-40
Rated capacity (Ah)	40
Weight (kg)	12.5

► Wheel dynamic balance value

Name		Residual dynamic unbalance
Front wheels	Inside	8g
	Outside	8g
Rear wheels	Inside	8g
	Outside	8g

Wheel parameters

Item	Parameters
Tire specification	255/45 R20
Front no load tire pressure (kPa)	250
Rear no load tire pressure (kPa)	250
Front full load tire pressure (kPa)	270
Rear full load tire pressure (kPa)	290
Front and rear economic tire pressure (kPa)	290

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

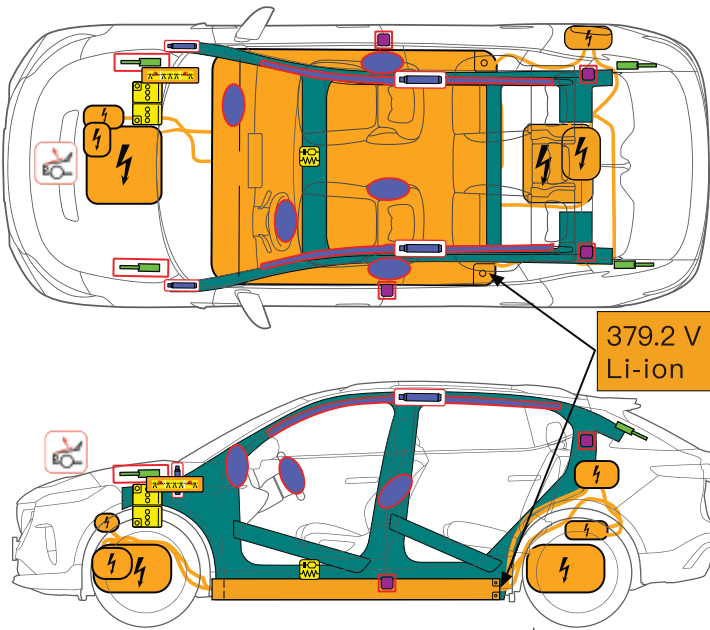
Name		Parameters
Front overhang	Toe-in (unilateral)	0°9'±0°3'
	Camber angle	-0°24'±0°45'
	Kingpin caster	4°57'±0°30'
	Kingpin inclination angle	12°38'±0°30'
Rear overhang	Toe-in (unilateral)	0°6' ± 0°3'
	Camber angle	-1°0'±0°30'

» Emergency response guide

Information for first and second responders



» Emergency Response Sheet



	Airbag		Stored gas inflator		Seat belt pretensioner		SRS control unit
	Battery low voltage		Gas strut / Preloaded spring		High strength zone		Pedestrian protection active system
	High voltage component		Battery pack high-voltage		High voltage power cable		Cable cut

» Identification / Recognition



LACK OF ENGINE NOISE DOES NOT MEAN VEHICLE IS OFF: SILENT MOVEMENT OR INSTANT RESTART CAPABILITY EXISTS UNTIL VEHICLE IS FULLY SHUT DOWN. WEAR APPROPRIATE PPE.

VOYAH model identification features

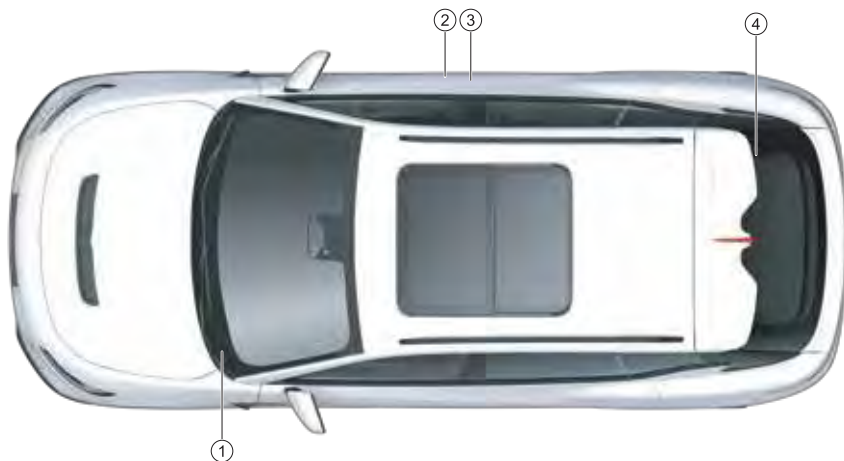


It can be identified by the VOYAH brand logo and characters "VOYAH" on the vehicle's front, rear, fender, and four wheels.

After the bonnet is opened, there may be labels of "Front Motor" or "Rear Motor," indicating a rear motor drive or a four-wheel drive configuration with front and rear motors to identify that this is a pure electric vehicle.

» Identification / Recognition

Vehicle identification number (VIN)



The VIN can be found at the following locations to identify a VOYAH vehicle:

- ① Lower left of front windshield
- ② Engraved on the B-pillar of the front passenger door and below the vehicle manufacturer nameplate
- ③ Vehicle manufacturer nameplate, located on the B-pillar of the front passenger door
- ④ Upper inside of power tailgate

» Identification / Recognition

Appearance features



This model can be identified as a high-voltage electric vehicle by the following appearance features:

- Open the charging port cap on the rear right of the vehicle to see the charging socket of the high-voltage battery.
- No exhaust system outside (tailpipe, exhaust pipe).

» Identification / Recognition

Features of front engine compartment

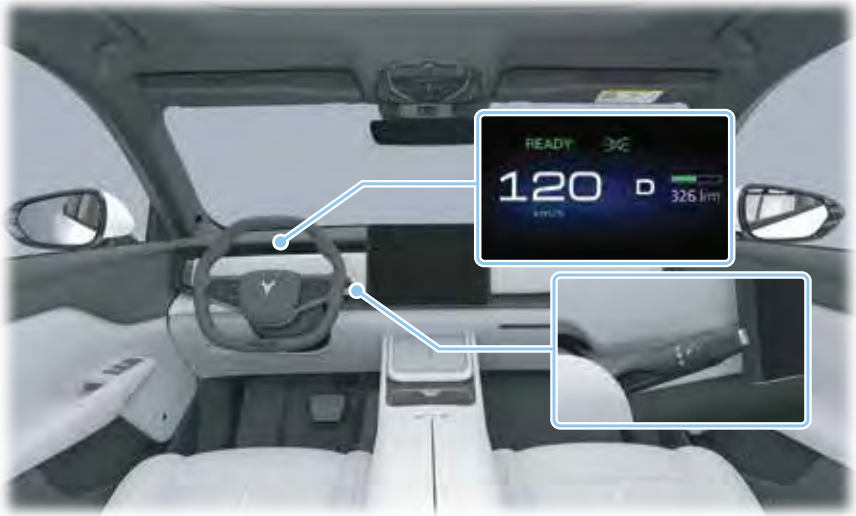


This model can be identified as a high-voltage electric vehicle by the following features of front engine compartment:

- Orange high-voltage cable (High-voltage cable, non-professional maintenance personnel shall not touch it!).
- High-voltage warning label.

» Identification / Recognition

Interior features



This model can be identified as a high-voltage electric vehicle by the following interior features:

- There are special indicators on the instrument, such as "READY" indicator and SOC indicator.
- Gearshift lever.
- No start switch.

» Immobilization / Stabilization / Lifting

How to stop the vehicle



- ① Press the brake pedal.
- ② Shift to P gear.

» Immobilization / Stabilization / Lifting

Wedges to block wheels



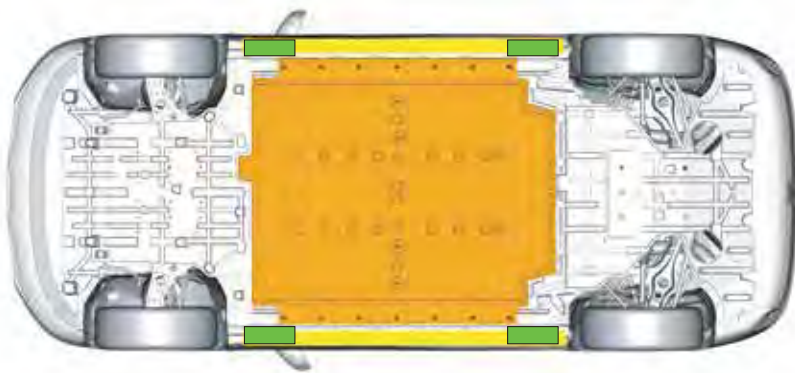
EPB will be activated even if the vehicle is parked, locked, and powered off, but wedges are still needed to block the wheels to prevent sliding.






When using wedges or other similar tools to secure the vehicle, be careful not to damage the high-voltage battery pack underneath the body.

» Immobilization / Stabilization / Lifting

Supporting/lifting area



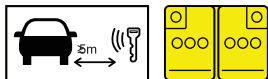
	Appropriate stabilisation-lifting points
	Appropriate stabilisation points vehicle on side
	High voltage battery

The high-voltage battery pack is located in a large area under the vehicle body, supporting or lifting the vehicle at the designated area, otherwise, it may damage the vehicle or cause personal injury.

» Disable Direct Hazards / Safety Regulations

Methods to disable high-voltage hazards

Main Disabling Method



- ① Press and hold for at least 5s.



- ② More than 5m away from the vehicle



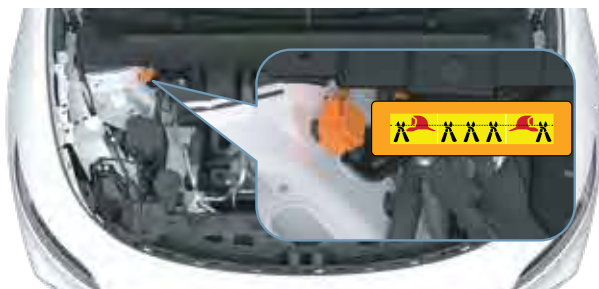
- ③ Disconnect the 12V battery.

Disable Direct Hazards / Safety Regulations

Alternative Disabling Method



- 1 Pull the switch twice to open the hood.



- 2 Cable cut.



DO NOT TOUCH , CUT , OR OPEN HIGH-VOLTAGE COMPONENTS AND THE HIGH-VOLTAGE BATTERY ! WEAR APPROPRIATE PROTECTIVE EQUIPMENT !



When cut the cable, the cable disables 12V power going to the Battery management system. Cut the cable does not disable the 12V battery system. The 12V battery negative cable must be cut in order to disable the 12V battery system.

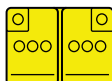


When the vehicle has been in an accident and the cable has been cut, always treat the pack and the high voltage components as if they are live, because the pack will still have stored energy within the cells and it is not known if other high voltage components have been damaged. Treat every orange cable and battery pack as if there is high voltage in them. Never cut an orange high voltage cable or cut into the battery pack.

There is no way to instantaneously discharge the energy that is inside of the battery pack when a vehicle is in an accident. There is stored energy in battery cells. Caution must be used to not damage the battery pack in the case of vehicle extrication operations.

» Disable Direct Hazards / Safety Regulations

Access To 12V Battery



- ① Pull the switch twice to open the hood.



- ② Disconnect the 12V battery.

In the event of an accident in which the airbag is triggered, the high voltage system is automatically deactivated as soon as airbag triggering is detected. The high voltage system is de-energized approx.



Always assume the vehicle is powered, even if it is silent!

Make sure that the vehicle is immobilized, and the propulsion system is deactivated. Do not touch, cut or open damaged high voltage components, cables and high voltage batteries!

Wear appropriate personal protective equipment!

» Disable Direct Hazards / Safety Regulations

Charging



The charging port cap is located at the rear right of the vehicle. When the vehicle is unlocked, press the left side of the charging port cap to open it automatically.

Once opened, remove the protective cover of the charging port.



Connect the charging plug to the vehicle's AC charging port, switch on the power supply, and begin the charging process.

When charging is finished, unlock the vehicle first, pull out the charging plug, put it back in place, and close the AC charging port protective cover and charging port cap of the vehicle.

» Disable Direct Hazards / Safety Regulations

Emergency unlocking of AC charging plug



When AC charging is finished, if the charging plug cannot be pulled out by pressing the unlock button of the charging plug, open the power tailgate, pull out the emergency unlocking latch of the charging plug on the rear right side of the trunk (as shown in the figure), and press the unlock button of charging plug again to pull it out.

» Disable Direct Hazards / Safety Regulations



Airbag system



Airbags are divided into the following types based on their types and installation positions:

- ① Driver airbag (under the central cover plate of the steering wheel)
- ② Front passenger airbag (under the upper right cover plate of instrument panel)
- ③ Front-seat side airbag (outer side of the front seats)
- ④ Side curtain airbags (above the doors on both sides and in the roof area from A-pillar to C-pillar)
- ⑤ Driver's seat far-side airbag (inner side of the driver's seat)

Each airbag is located in the approximate area shown in the figure, and the airbag warning information is printed on the sun visor.

The rescuer shall cut off the battery negative pole and service switch first to disconnect the low-voltage circuit supplying power for airbags.



The airbag system will keep supplying power for a while after the low-voltage power supply is disconnected. Do not touch the airbag system within 10s after any airbag or pretensioner deploys.

» Access to the Occupants

Door opening



Press the unlock button on the smart key to unlock doors. At the same time, exterior mirrors and hidden door handles will unfold automatically.

Emergency door opening

When the vehicle battery is depleted, the door can be opened by the mechanical key in an emergency:



1. Press the front end of the hidden door handle on the driver's side to tilt the door handle slightly;

» Access to the Occupants



2. Pull out the hidden door handle in parallel to fully unfold it and expose the keyhole;
3. Insert the mechanical key into the keyhole, turn the key clockwise, and the driver-side door is unlocked.
4. Pull out the mechanical key and open the driver's door. Other doors can be opened by the interior handle.

In extreme cold weather, when the mechanical key is used to open the door, if the key cannot return, please do not forcibly take out the key. Please contact VOYAH Auto Service Center.



Open power tailgate



When approaching the vehicle with the smart key carried, press the power tailgate switch to open it.

» Access to the Occupants

Emergency opening of power tailgate

When the power tailgate cannot be opened normally, it can be opened from inside the vehicle in an emergency:

1. Lay down the rear seat backrests;



2. Remove the luggage compartment cover;



3. Open the emergency switch trim cover on the power tailgate.
4. Press the emergency switch and push outward to open the power tailgate.

» Access to the Occupants



Seat Adjustment



- Seat adjustment, longitudinal
 - Move the button forward or backward along arrow ① in the above figure to adjust the seat forward or backward.
- Cushion angle adjustment
 - Move the button upward or downward along arrow ② in the above figure to adjust the cushion inclination.
- Seat height adjustment
 - Move the button up or down along arrow ③ in the above figure to adjust the seat height.
- Backrest angle adjustment
 - Move the button forward or backward along arrow ④ in the above figure to adjust the seat backrest inclination.



Steering Column Adjustment



The steering wheel adjustment handle is located under the steering column shield.
Adjustment method:

» Access to the Occupants

1. Loosen the steering wheel adjustment handle outward;
2. Hold the steering wheel tightly with both hands and adjust it up, down, front and back to a proper position;
3. After proper adjustment, push the steering wheel adjustment handle inward;
4. Shake the steering wheel up and down, forward and backward to confirm the steering wheel is locked.

Internal opening of front doors



- When the vehicle is unlocked, the door can be opened by pulling the interior door handle.
- When the vehicle is locked, pull the interior door handle once to unlock the door, and pull it again to open the door.

Glass types



» Access to the Occupants

Emergency jump start

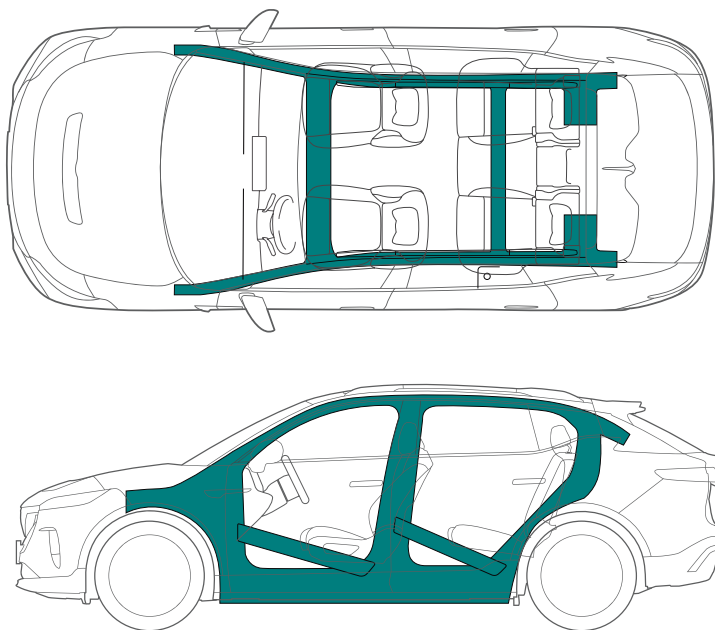


1. Open the bonnet and remove the front engine compartment trim panel;
2. Start the vehicle with the power supply battery;
3. Connect end ① of the red cable to the positive pole (+) of the power supply battery, and connect another end ② to the positive pole (+) of the depleted battery;
4. Connect end ③ of the black cable to the negative pole (-) of the power supply battery, and firmly connect another end ④ to the body GND bolt;
5. Start the vehicle with the depleted battery until the vehicle is powered on normally, and remove the jumper cable in reverse order.

» Access to the Occupants



High-strength zone

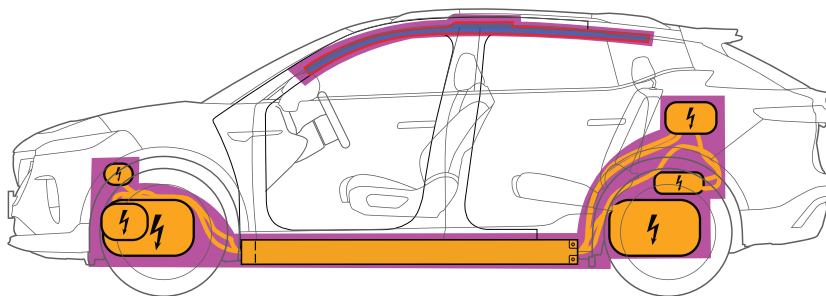


The high-strength zone of the vehicle body, which can protect the occupants in the event of a collision, is shown in the figure. High-temperature and high-voltage zones of the vehicle are no-cut zones, such as airbag-related components and high-voltage components. If other parts need to be cut, the rescuer shall wear professional protective equipment and select appropriate cutting equipment for operation.

» Access to the Occupants



















No-Cut Zones



The color-filled area shown in the figure is a non-cutting area because of possible high voltages or other hazards.

Stored Energy / Liquids / Gases / Solids

Energy storage battery

	  	12V
	      	379.2V
	  	R1234yf 1.2kg



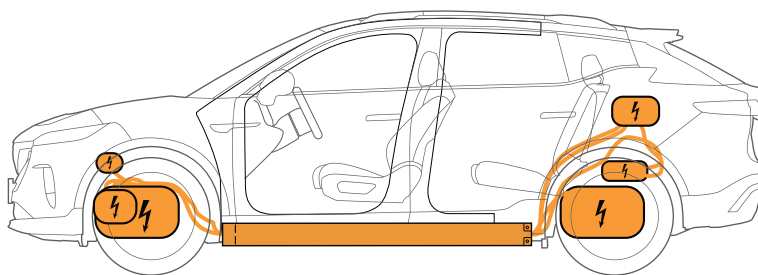
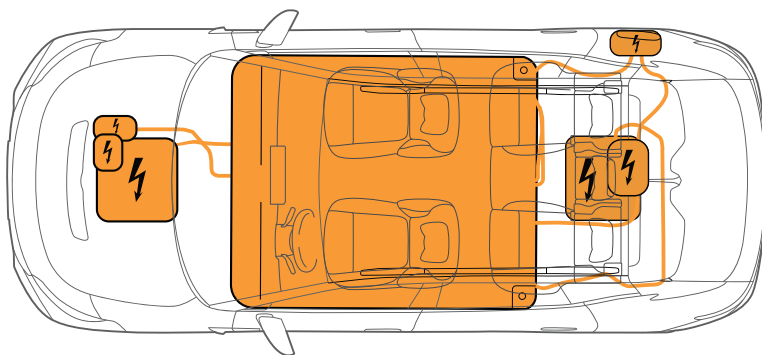
When coolant leaks from the battery pack, it can become unstable with risk of thermal runaway. Check battery pack temperature with thermal imaging camera.



High-voltage element



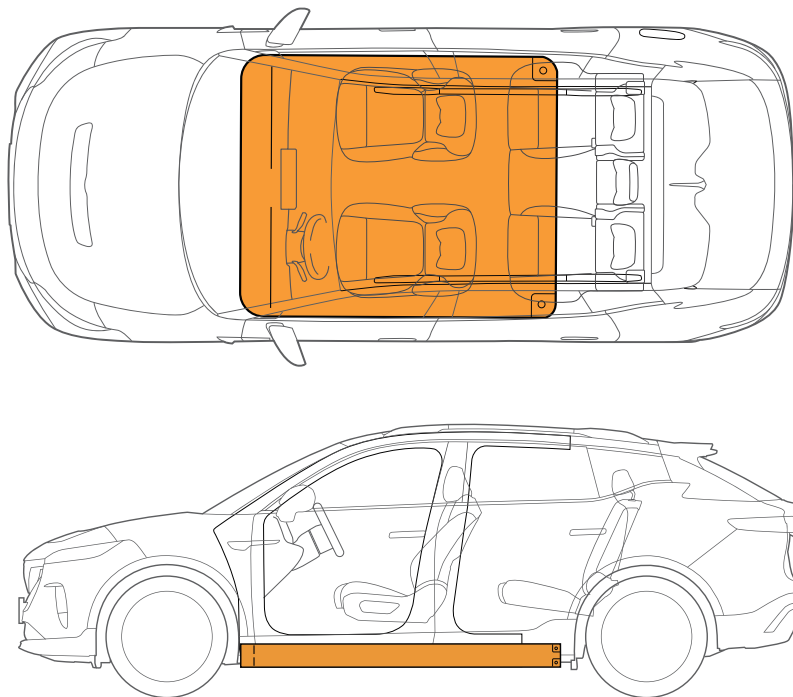
High-voltage cables/
elements



» Stored Energy / Liquids / Gases / Solids



High-voltage battery pack



The vehicle is equipped with 379.2V LFP high-voltage battery, with a rated energy of 77kW·h and a rated capacity of 204Ah. The high-voltage battery pack is cooled by a coolant. If the high-voltage battery pack is damaged during a vehicle collision, the coolant may leak. The high voltage battery cells store electrical energy. When rescuers use tools to lift the vehicle, please take special care not to damage the chassis or the high-voltage battery. For instructions on how to properly lift the vehicle, refer to Chapter 2 Lifting.

» In Case of Fire



Vehicle fire rescue

In case of vehicle smoking or fire, the following measures shall be taken in time:

- Driving: Immediately pull over to cut off the power supply, and evacuate people in the vehicle.
- Charging: Immediately cut off the external power supply, and evacuate people around the vehicle.
- Parking: Immediately evacuate people around the vehicle.

If the fire is small and there are no injuries, provided that personal safety is ensured, water-based fire extinguishers can be used to put out the fire. If the fire is serious or there are injuries, evacuate to a safe area quickly and call for help immediately. If there is a fire hydrant-type sprinkler truck on-site, it can be used to extinguish the fire with a large amount of water.



USE LARGE AMOUNTS OF WATER.

Wastewater may cause environmental pollution.



Heat and flames can cause unexpected overheating of airbag inflators, storage inflators, gas struts, and other components, resulting in an explosion of the inflation tank. Sufficient pressure relief is required before entering a hot area.



Battery fires may take up to 24 hours to fully cool. Once the fire is under control and the smoke has visibly cleared, a thermal imaging camera can be employed to actively measure the high-voltage battery's temperature and to track its heating or cooling trends.

There should be no fire, smoke, audible popping/hissing, or heating in the high-voltage battery for at least 45 minutes before the vehicle is handed over to secondary responders (e.g. law enforcement, vehicle transport personnel, etc.). The battery must be fully cooled before handing over the vehicle to secondary responders or leaving the accident scene.

It is always recommended to inform secondary responders of the risk that the battery might re-ignite. To mitigate the risk of re-ignition, in cases of submersion, fire, or collision that compromise the high-voltage battery, the vehicle should be stored in an open area.

» In Case of Fire



Full personal protective equipment, including self-contained breathing apparatus (SCBA), should be worn at all times during fire rescue.



High-voltage battery - fire hazard

Burning batteries emit hot gases and toxic vapors, including volatile organic compounds, hydrogen, carbon dioxide, carbon monoxide, soot, and particulates containing oxides of nickel, aluminum, lithium, copper, cobalt, and hydrogen fluoride. Rescuers should always protect themselves with full personal protective equipment, including SCBA, and take appropriate measures to protect civilians downwind from the effects of an accident.

The high-voltage battery consists of lithium-ion cells. If damaged, a small amount of liquid will leak.

The high-voltage battery and drive device are cooled using traditional glycol coolant. If damaged, this coolant may leak from the high-voltage battery.

Leaked coolant may cause environmental pollution.



A damaged high-voltage battery can cause rapid heating of the cells. Take appropriate action if you notice smoke, steam, or hear a popping or hissing sound from the battery.

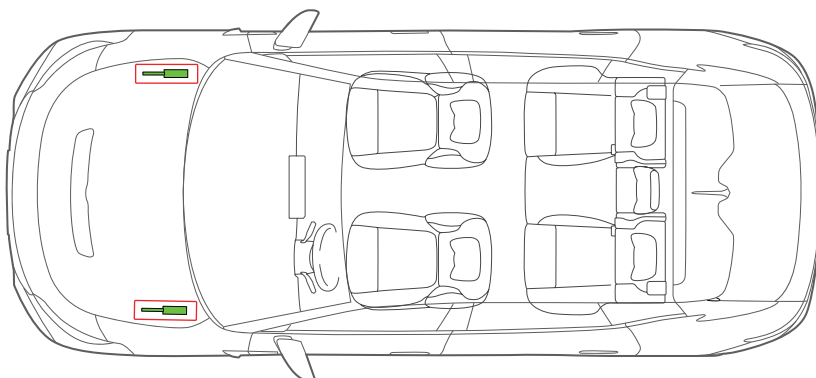


Gas strut /



Preloaded spring

Risk of missile effect of hood .



» In Case of Submersion

Rescue for submerged vehicle

Proper PPE should be worn when handling any flooded vehicle. Pull the vehicle out of water as much as possible, immobilise the vehicle and disable the vehicle before starting any operation (see chapter 3).

Personnel search and rescue: Once safety is confirmed, open the doors. If necessary, break the windows to rescue trapped occupants and transport them swiftly to medical facilities.



» Towing / Transportation / Storage

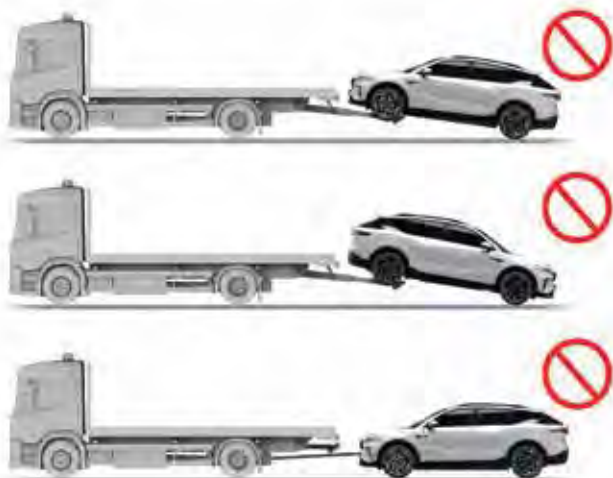
Towing method

A flatbed trailer or vehicle-lifting trailer can be selected for towing. It is recommended that flatbed trailer should be preferred. If the wheels and axles of the vehicle are in good condition, a wheel-lifted trailer can also be used.

Flatbed trailer



The best method for transporting vehicles is to directly use a truck to load the vehicles that need to be towed.



A four-wheel off-ground towing method must be used, and direct towing is prohibited.

⚠ CAUTION

- Vehicle towing can only be carried out on the premise of ensuring that there is no potential safety hazard. If the power battery of the vehicle shows deformation, leakage, or smoke, you should immediately move away from the vehicle and call for help promptly.

» Important Additional Information

Communication equipment

The communication equipment used for emergency rescue is generally divided into wired and wireless types. In the rescue work, wired and wireless devices are often used together.

Means of transportation

Good means of transportation is a reliable guarantee for rapid rescue. In emergency rescue operations, automobiles and aircraft are commonly used as the main means of transportation.

Lighting tools

The situation at the accident scene is often complex, and good lighting is essential during rescue operations. The rescue team must be equipped with adequate lighting tools to facilitate the smooth progress of the rescue work.

Protective equipment

Effectively protecting oneself is crucial for successfully initiating rescue operations. In emergency rescue operations, the rescue team shall be equipped with personal protective equipment.

Protecting against electrical injury

Please wear the following protective equipment to avoid high-voltage electric injuries:












- Rubberinsulation gloves (for voltage above 500V).
- Safetygoggles.
- Insulationboots.
- Tools withinsulated protective sleeves.

Protecting against chemical injury










In case of battery leakage, please wear the following protective equipment to avoid skin and face injury:

- Protectivemask.
- Self-contained breathing apparatus (SCBA)
- Solvent-resistanceinsulating gloves.

» Explanation Pictograms Used

	Flammable
	Explosive
	Corrosives
	Hazardous to the human health
	Environmental hazard
	Acute toxicity
	Electric Vehicle
	Warning, Electricity
	General warning sign
	Warning; low temperature
	Air-conditioning component

» Explanation Pictograms Used

	Remove smart key
	Use water to extinguish the fire
	Seat height adjustment
	Seat adjustment, longitudinal
	Steering wheel, tilt control
	Use thermal Infrared camera
	Bonnet
	Boot
	Gases under pressure