



Dear VOYAH FREE owner:

Thank you for your trust and support in choosing VOYAH medium-to-large, high-intelligence, electric SUV !

Using the vehicle correctly and rationally can not only bring you full driving pleasure, but also prolong the 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!

The final interpretation right and copyright of this manual belong to VOYAH. Without the written authorization of VOYAH, copying and reprinting of all or part of the content in this manual is strictly prohibited.

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

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

Description	
 WARNING	Failure to comply may result in death or injury or serious damage to the vehicle.
 CAUTION	Failure to comply may result in injury or damage to the vehicle.
 NOTE	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 Warranty and Maintenance Manual.
- Occupants shall wear seat belts properly and maintain a correct sitting posture to ensure safety and comfort.
- In the event of a vehicle accident, deployed airbags and air curtains can better protect occupants wearing seat belts properly.
- Before driving, please check whether the following content meets the driving safety requirements:
 - Tires
 - Angle of interior and exterior rearview mirrors
 - Wiper
 - Seat belt
 - Lighting
 - Brake pedal status
 - Steering wheel position
 - Driving range
 - Seat
- Before leaving the vehicle, the driver shall ensure that the gear is in P position and confirm that the parking brake indicator is on.
- When the vehicle is running, if the MIL on the instrument cluster is lit or there is a fault prompt message, the driver shall stop the vehicle safely as soon as possible for inspection, and contact the VOYAH After-Sales Service.
- Please strictly abide by the road traffic laws and drive the vehicle safely.
- Do not modify, install, remove, or repair vehicle parts or premium accessories without authorization, or install third-party software without authorization, which may affect the use of the vehicle, damage the vehicle, and even threaten personal safety. If you have any relevant needs, please contact the VOYAH 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.

VOYAH FREE power overview

Electric vehicle (EV): The power battery provides electricity to drive the vehicle.

Please be sure to familiarize yourself with the features of this vehicle, drive carefully, and follow the safety instructions of the new energy power system.

Safety instructions for power battery

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

WARNING

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

► Statement

Event data recorder (EDR)

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

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

Access to EDR data:

Special technical equipment is required to read EDR data. To read EDR data or for more information, please contact the VOYAH After-Sales Service.

i NOTE

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

Vehicle test

In order to ensure the delivery quality of VOYAH FREE, 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.

>> Features of new car



① Panoramic moonroof *

- Intelligent dimmable panoramic moonroof

Panoramic sunroof *

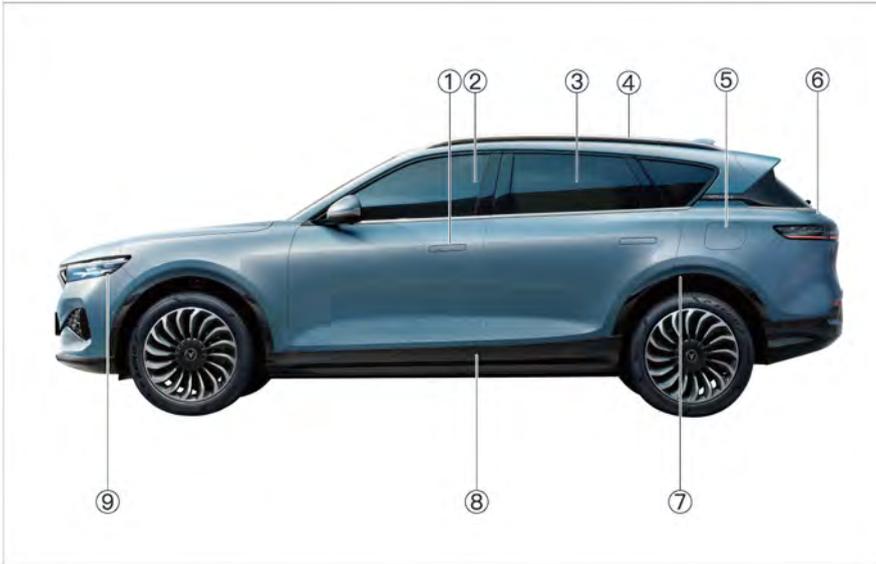
- Rain sensing
- Automatic sunroof, electric sunshade
- Automatic anti-pinch

② Electric exterior rearview mirror

- Electric folding, memory function, electric heating, automatic folding when locking
- Auxiliary parking with camera

③ L2 + advanced intelligidrive assist system

- Intelligent cruise assistance (ICA)
- Adaptive cruise control (ACC)
- Lane keeping assist (LKA)
- Lane centering control (LCC)
- Automatic emergency braking (AEB)
- Forward collision warning (FCW)
- Blind spot detection (BSD)
- Front vehicle start reminder (FVSR)
- Lane departure warning system (LDWS)
- Lane change assist (LCA)
- Door open warning (DOW)
- Rear collision warning (RCW)
- Rear crossing traffic alert (RCTA)



① Concealed door handle

- Deploy automatically when unlocking
- Retract automatically when locking

② Front door glass

- Double glazing soundproof glass

③ Rear door glass

- Privacy tempered glass

④ Luggage rack

⑤ Charging cover

⑥ POT

- Induction POT
- Trunk retractable curtain

⑦ Air suspension

⑧ Power battery

⑨ Front combination headlamp

- LED headlamps
- Automatic adjustment of headlamp height
- Courtesy lighting
- Automatic follow me home
- Automatic lighting of headlamp



① In-vehicle safety monitoring

② Intelligent DVR

③ In-vehicle infrared camera

- Gesture recognition
- FACE ID recognition
- Driver monitoring

④ Power seat

- Driver's seat 12-way electric adjustment
- Heating, ventilation and massage function
- Driver's seat memory function

⑤ Integrated liftable triple screen

- Online audio and video entertainment system
- AR live-action navigation

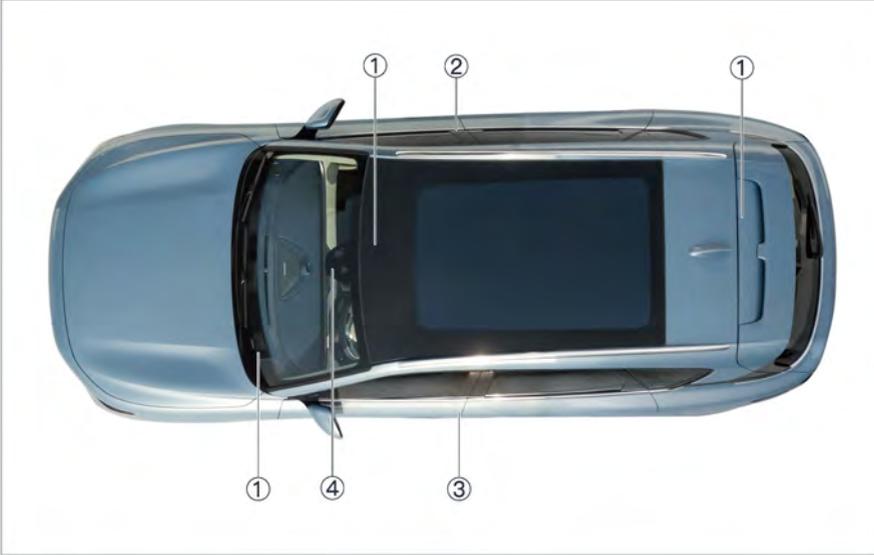
⑥ Mobile phone wireless charging

⑦ Dual zone automatic A/C

- Automatic defogging
- High efficiency air filter system
- In-vehicle air monitoring *
- Air freshening system (in-vehicle fragrance)*
- PM 2.5 monitoring system *

⑧ Multi-color ambient lamp

» Vehicle identification



① Vehicle identification number (VIN)

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

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

② Vehicle manufacturer's nameplate

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

③ Tire label

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

- Inflation air pressure at no-load and full-load
- Tire dimensions

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 NOTE

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

Safety label



① High voltage warning label

- Located at the connection between the high-voltage harness and the power battery

② Child safety / airbag warning label

- Located on the front passenger sun visor

③ Side air curtain label

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

④ Power battery warning label

- Located on the front of the power battery

⑤ Front seat side airbag label

- Located on the sides of the front seats near the doors

⑥ Battery warning label

- Located on the battery case

NOTE

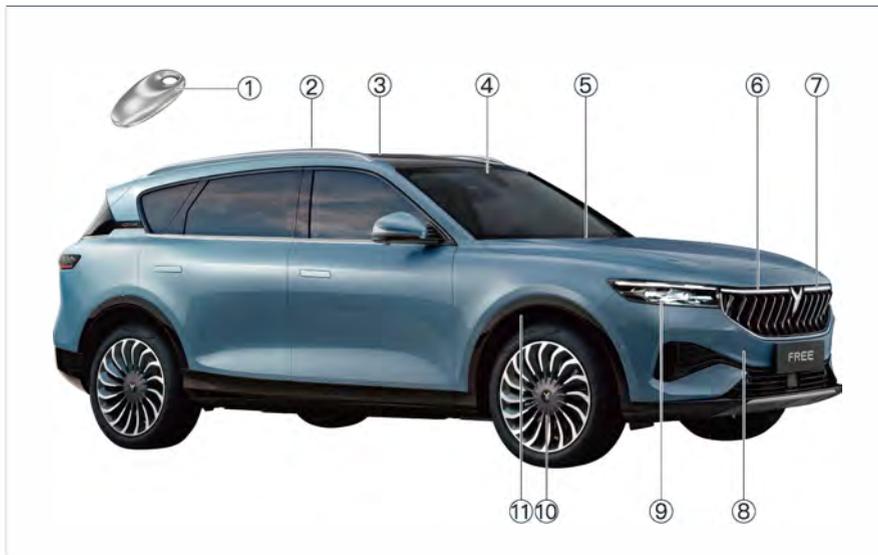
- If the location or quantity indicated by the label is different from that of the real car, the latter shall prevail.
- If the label comes off or is difficult to read, please contact VOYAH After-Sales Service.

WARNING

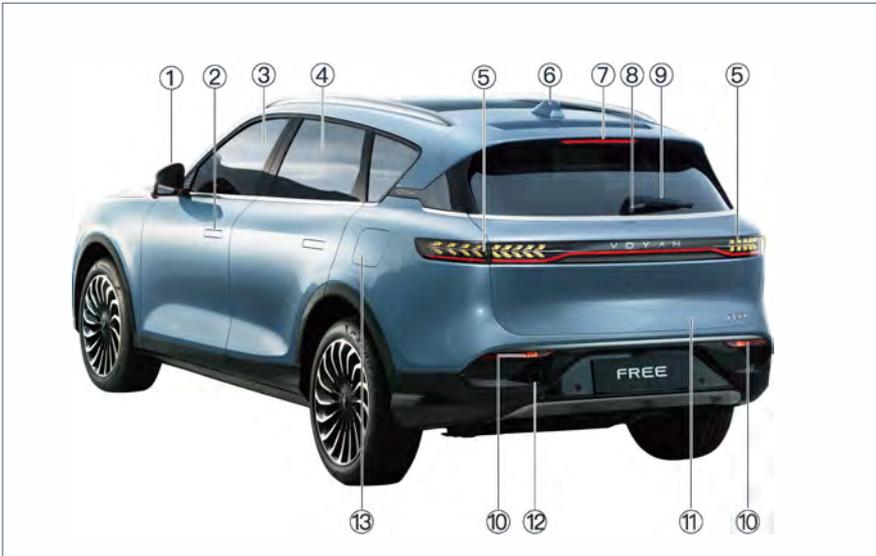
- Label information concerns the safety of people and vehicles, and therefore must be strictly followed.

» Image index

► External



- | | |
|---|-----------------------------|
| ① Smart key | ⑥ Right front position lamp |
| ② Roof luggage rack | ⑦ Left front position lamp |
| ③ Panoramic sunroof *
Panoramic moonroof * | ⑧ Front towing pad |
| ④ Rain and light sensor | ⑨ LED headlamp |
| ⑤ Front wiper | ⑩ Wheel |
| | ⑪ Air suspension |



- ① Exterior rearview mirror
- ② Concealed door handle
- ③ Front door window
- ④ Rear door window
- ⑤ LED tail lamp
- ⑥ Shark fin antenna
- ⑦ High mounted brake lamp

- ⑧ POT switch
- ⑨ Rear wiper
- ⑩ LED rear fog lamp
- ⑪ POT
- ⑫ Rear towing pad
- ⑬ Charging cover

► Internal



- ① Door inner handle
- ② Driver side exterior rearview mirror and window buttons
- ③ Light stalk
- ④ Driver airbag
- ⑤ Wiper stalk
- ⑥ In-vehicle infrared camera
 - Gesture recognition
 - FACE ID recognition
 - Driver monitoring
- ⑦ Front side air outlet
- ⑧ Front passenger side window buttons
- ⑨ Glove box
- ⑩ Front central air outlet
- ⑪ Console area
 - Shift lever
 - Electronic parking brake button
 - Automatic parking button
- Drive mode switching button
- Screen elevating/lowering button
- Around view monitoring (AVM) system button
- PDC button
- Auto parking assist (APA) button
- Mobile phone wireless charging
- Touch panel
- ⑫ Accelerator pedal
- ⑬ START/STOP button
- ⑭ Brake pedal
- ⑮ Right audio and video zone
- ⑯ Engine hood switch
- ⑰ Combination light switch
- ⑱ Left driving function zone
- ⑲ Driver side POT switch

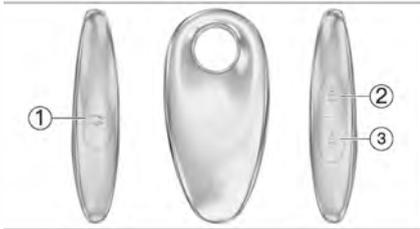


- | | |
|------------------------------|-------------------------------------|
| ① Handle, coat and hat hook | ⑦ Front passenger airbag |
| ② Side air curtain | ⑧ Interior rearview mirror |
| ③ Seat belt height regulator | ⑨ Ambient lamp |
| ④ Front seat | ⑩ Integrated liftable triple screen |
| ⑤ Sun visor | ⑪ Electrical interface |
| ⑥ Top control panel | - USB interface |
| - Reading lamp button | - 12V power supply interface |
| - Door control lamp button | ⑫ Rear seat |
| - Panoramic sunroof button * | |
| - Electric sunshade button * | |

» Keys

Each car is equipped with two smart keys and one mechanical key.

▶ Smart key



- ① POT opening/closing button
- ② Lock button
- ③ Unlock button

Button operations

Approach the vehicle recognition area with the smart key:

- POT button
 - Press the POT button on the smart key twice in a row to open/close the POT.
- Lock button
 - Press the lock button on the smart key to lock the door. At this time, the exterior rearview mirrors are automatically folded, the flush door handles are automatically retracted, the turn signal lamp flashes once, and the horn sounds once to indicate that the door is locked.
- Unlock button
 - Press the unlock button on the smart key to unlock the door. At this time, the exterior rearview mirrors and concealed door handles are automatically deployed, and the turn signal lamp flashes twice to indicate that the door has been unlocked.

i NOTE

- The door can be locked/unlocked using the mechanical key when the smart key does not work properly.

i NOTE

- In order not to affect the normal use of the smart key, do not install a protective sleeve (such as a metal protective sleeve) that interferes with the signal of the smart key.

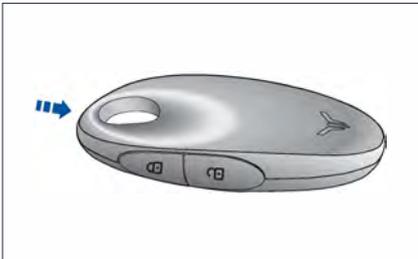
! CAUTION

- If the key is lost or damaged, please contact the VOYAH After-Sales Service.
- The smart key contains electronic parts, so do not get it wet, otherwise it may damage the smart key or affect its normal use.
- Do not leave the smart key in a place where the temperature exceeds 60°C for a long time.
- Do not place the smart key together or too close to devices that can generate magnetic fields (mobile phones, audios or computers, etc.), otherwise it may cause the function of the smart key to fail.
- The smart key has a high sensitivity, so please do not fiddle with it in your pocket to prevent you from unlocking the door unintentionally.
- When closing a window or sunroof, make sure that nothing prevents it from closing properly.
- When leaving the vehicle, be sure to take the key with you. If the smart key is left in the car, it may cause dangerous driving, unauthorised driving or unintentional driving.
- When the vehicle is parked too close to the smart key, the vehicle may lose power due to frequent wake-up of the immobilizer module, which shall be avoided.

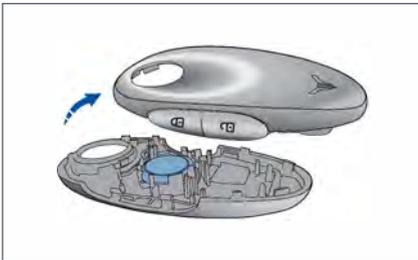
Replacement of smart key battery

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

1. Pry open the smart key back cover (as shown by the arrow in the figure below);



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



3. Install a new battery (pay attention to the positive and negative positions);
4. Close the smart key back cover.

Environmental protection

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

WARNING

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

Mechanical key



Mechanical keys can be used in the following cases:

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

CAUTION

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

» Keyless entry

▶ Unlocking upon approaching



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

▶ Lock when leaving



After the START/STOP button is turned off, you can close all the doors and the POT, and keep away from the vehicle with the smart key to allow the doors to be locked automatically. At this time, the left and right turn signal lamps will flash once, the horn will sound once, the exterior mirrors will fold automatically, and the hidden door handles will retract automatically.

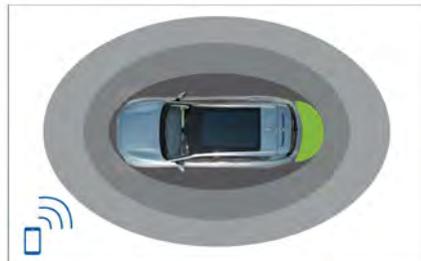
i NOTE

- When leaving the car, do not leave the smart key in the car.
- Leaving the vehicle does not automatically lock the vehicle when the door or POT is not fully closed.
- Unlock when approaching / lock when leaving can be set on the Car » Access interface of the CSD.
- If Unlock when approaching / lock when leaving is triggered multiple times in a short period of time, the keyless entry function will be disabled for a period of time.

⚠ CAUTION

- When the smart key is within the unlocking range of the vehicle, please pay attention to theft prevention.

▶ Keyless entry of POT



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

▶ Courtesy upon approaching

When entering the courtesy area with the smart key, the turn signal lamp will flash dynamically to indicate the location of the vehicle.

» Door lock

▶ Concealed door handle

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

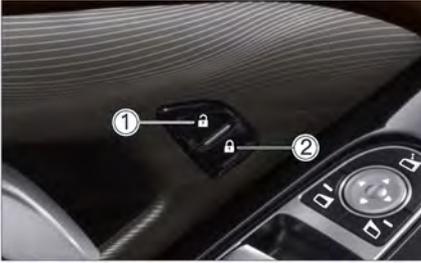


- When the vehicle is unlocked, the concealed door handle is automatically deployed, and the door can be opened by pulling the door handle.
- When the vehicle is locked, the concealed door handle will automatically retract into the concealed position.

i NOTE

- If the battery is low, the concealed door handle will not automatically deploy after the smart key unlock button is pressed, and can only be pulled out by pressing and tilting it manually.

▶ Central door lock button



- ① Door unlock button
- ② Door lock button

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

⚠ CAUTION

- 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.

▶ Door inside handle



- When the vehicle is unlocked, the door can be opened by pulling the door inside handle.
- When the vehicle is locked, the door can be opened by pulling the door inside handle twice in a row.

▶ Keyed entry

: Press the smart key unlock button to unlock the door. At this time, the exterior rearview mirrors and concealed door handles are automatically deployed, and the turn signal lamp flashes twice to indicate that the door has been unlocked.

: Press the smart key lock button to lock the door. At this time, the exterior rearview mirrors are automatically folded, the concealed door handles are automatically retracted, the turn signal lamp flashes once, and the horn sounds once to indicate that the door is locked.

⚠ CAUTION

- After the START/STOP button is turned on, the smart key will not be able to control the doors.

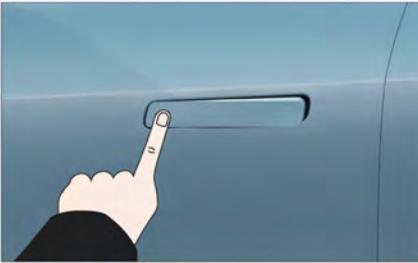
CAUTION

- The vehicle will not lock if either of the doors or the POT is not closed. In this case, the horn will beep twice, and the turn signal lamp will flash three times to indicate that the vehicle is not locked.

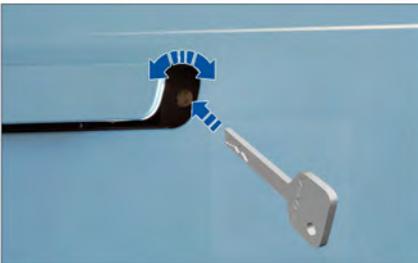
▶ Unlocking/locking of door with mechanical key

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

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



2. Pull out the hidden door handle in parallel to fully unfold it with the keyhole exposed;
3. Insert the mechanical key into the lock hole;



4. Unlock:

- a. Turn the key counterclockwise to unlock the driver side door.
- b. Pull out the mechanical key to allow the concealed door handle to retract automatically.
- c. Press the front end of the concealed door handle again, and pull out the concealed 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. Lock:

- a. Turn the key clockwise to lock the driver side door.
- b. Pull out the mechanical key to allow the concealed door handle to retract automatically.
- c. Each door lock position is provided with an emergency lock switch (as shown in the figure below). Insert the mechanical key into the switch and turn it by 45° to close the door, and the door will be locked (for the left door, the key needs to be rotated 45° counterclockwise; for the right side door, the key needs to be rotated 45° clockwise).



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

1. Press the front end of the hidden door handle on the driver side to slightly tilt the door handle;
2. Pull out the hidden door handle in parallel to fully unfold it with the keyhole exposed;
3. Insert the mechanical key into the lock hole;
4. Unlock:
 - a. Turn the key counterclockwise to unlock the four doors.
 - b. Pull out the mechanical key and pull the concealed door handle outside the car to open the door.
5. Lock:
 - a. Turn the key clockwise to lock the four doors.
 - b. Pull out the mechanical key to allow the concealed door handle to retract automatically.

⚠ CAUTION

- 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.

▶ Child safety lock



Child safety locks prevent children from opening the doors from inside the car. The rear child safety lock function can be turned on/off in the following two ways:

- Press the child safety lock button on the driver side.
- Turn on/off Child safety lock on the Car » Access interface of the CSD.

i NOTE

- Please enable the child safety lock when there are children in the car. When the child safety lock is enabled, the rear door inside handle cannot be used normally. You can open the rear door from the outside of the car or unlock the child safety lock.

▶ Automatic unlocking upon parking

When the vehicle is stopped, engage the gear to the P position. After the START/STOP button is turned off, the doors will be automatically unlocked.

▶ Automatic locking of door

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

▶ In-service auto locking

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

i NOTE

- After the vehicle is locked, if the vehicle speed exceeds 60 km/h, after manually unlocking the doors, the vehicle will automatically lock again.

▶ Unlocking upon collision

When the vehicle collides and the irreversible restraint system equipped on the vehicle is deployed, a collision signal will be issued. When the system receives the collision signal, the doors will be automatically unlocked and the hazard warning lamps will be automatically turned on.

i NOTE

- The irreversible restraint system is a collective term for safety equipment such as pretensioner seat belts and airbags, used to restrain and protect the safety of occupants inside the vehicle.

▶ Anti-theft alarm

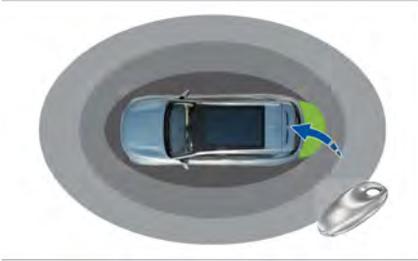
After the vehicle is locked, when the door is illegally forcibly opened, the vehicle anti-theft system will be triggered. In this case, the horn will sound for 30 seconds and the turn signal lamp will flash for 30 seconds.

! WARNING

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

» POT

▶ Opening/closing with smart key



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

i NOTE

- During the opening/closing process of the POT, press the smart key POT button, the POT will stop running; press the button again, the POT will run in reverse.

▶ Opening/closing by kick induction



Approach the vehicle identification area with the smart key, then kick your toes into the middle of the rear bumper at least 10 cm, and the POT can be opened/closed.

i NOTE

- During the closing process of the POT, kick your toes into the middle of the rear bumper again quickly, and the operation of the POT will be suspended.
- When the charging cover is open, the kick induction function is temporarily unavailable.

▶ Driver side POT switch



When the vehicle is stationary, lift up the driver side POT switch , and the POT can be opened; press the driver side POT switch , and the POT can be closed.

i NOTE

- During the opening/closing process of the POT, operate the driver side POT switch again, and the operation of the POT will be suspended.

▶ POT switch



- When the vehicle is stationary, press the POT switch, and the POT can be opened or closed.
- During the operation of the POT, press the POT switch, the POT will stop running; press the switch again, the POT will continue to run.

⚠ CAUTION

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

▶ POT switch on CSD

On the Car »» Access interface of the CSD:

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

▶ POT closing switch



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

i NOTE

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

► Open the electric tailgate in emergency

When the POT cannot be opened normally, the POT can be opened from the inside of the car 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.



i NOTE

- When the POT cannot be opened in an emergency, please contact the VOYAH After-Sales Service.

! WARNING

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

► POT anti-pinch

During the operation of the POT, if the opening and closing of the POT is affected by an obstacle, the anti-pinch function will be triggered, and the POT will immediately pause and move in the opposite direction for a certain distance.

► 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 to complete the initialization.

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

Power window

The front door is equipped with double glazing soundproof glass, and the rear door is equipped with privacy tempered glass, providing you with comfortable driving space and privacy protection.

Driver side window button

After the START/STOP button is turned on, the control buttons on the driver side door can control the raising and lowering of the four windows.



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

- Press the window control button ①, the window will be lowered; lift the button, the window will be raised. Press/lift the button firmly to trigger the window one-touch mode, and the window will automatically lower/raise to fully open/close. During the operation of the window, operating the button can stop the operation of the window at any time.
- Press the button ⑤, the button indicator will light up, the rear passenger will not be able to operate the corresponding window, and the child safety lock will be turned on.

NOTE

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

Delayed power supply of windows

When the START/STOP button is turned off for 60 seconds and the vehicle is not locked, you can still control the raising or lowering of the windows by using the window button.

▶ Auto 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 NOTE

- Please make sure that the position of the rain and light sensor in the figure above is not blocked by dirt or foreign objects, so as not to affect the automatic window closing function in rainy days.

▶ Window switch on CSD

The window usage mode can be set on the Car » Access interface of the CSD.

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

▶ Opening/closing with smart key

After turning off the START/STOP button and leaving the car with doors closed, press and hold the lock/unlock button on the smart key to control the automatic raising/lowering of the window glass.

i NOTE

- The opening/closing of windows can be controlled through the VOYAH APP.

▶ Auto closing when locking

Auto close when locking can be turned on/off on the Car » Access interface of the CSD. When this function is on, if the vehicle is locked, the window glass will automatically close.

▶ Window anti-pinch

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

i NOTE

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

i NOTE

- For the same window, if the button is operated to raise and lower the window at the same time, the window glass will execute the lowering command.
- For the same window, if there are two commands of manual operation and system automatic control at the same time, based on safety, the window glass will execute the manual command.

! WARNING

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

▶ Window initialization

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

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

If the one-button raising and 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.

! 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.

» Panoramic sunroof *

▶ Panoramic sunroof/ electric sunshade

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



- ①  Electric sunshade opening button
- ②  Electric sunshade closing button
- ③  Panoramic sunroof opening button
- ④  Panoramic sunroof closing button

Button	Operating instructions
	Press and hold the button, the electric sunshade will open; after releasing the button, the electric sunshade will stop moving.
	Press and release this button, the electric sunshade will open automatically.

Button	Operating instructions
	Press and hold this button, the electric sunshade will be closed. If the panoramic sunroof is opened, it will be closed with the electric sunshade. After releasing the button, the electric sunshade will stop moving.
	Press and release this button, the electric sunshade will be closed automatically. If the panoramic sunroof is opened, it will be closed with the electric sunshade.
	Press and hold this button, the panoramic sunroof will slide to open, and the electric sunshade will open with the panoramic sunroof. After releasing the button, the panoramic sunroof will stop moving.
	Press and hold this button, the panoramic sunroof will automatically tilt slightly and slide to open, and the electric sunshade will slide to a certain position.
	Press and hold this button, the panoramic sunroof will slide to open; after releasing the button, the panoramic sunroof will stop moving.
	Press and hold this button, the panoramic sunroof will be closed automatically.

Delayed power supply of panoramic sunroof

Within 60 seconds after the START/STOP button is turned off and when the vehicle is not locked, you can still control the opening/closing of the panoramic sunroof/electric sunshade via the panoramic sunroof/electric sunshade button.

NOTE

- When operating the sunroof button to open the panoramic sunroof, if the sunshade is closed, the panoramic sunroof / sunshade will be opened in linkage.
- 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 of the Sunroof and Sunshade, and the VENT function of the sunroof can be set on the Car » Access interface of the CSD.

The opening/closing of the Sunroof can be set on the Car » Shortcuts interface of the CSD.

▶ Opening/closing of sunroof with smart key

After turning off the START/STOP button and leaving the car with doors closed, press and hold the lock/unlock button on the smart key to control the closing/tilting of the sunroof.

WARNING

- Do not place objects above the 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 operating the sunroof / sunshade, please ensure that the heads, hands and other parts of all occupants are kept away from the sunroof / sunshade to avoid accidental injury.

⚠ WARNING

- When the sunroof is open, it is strictly forbidden to extend your head, hands and other body parts out of the window to avoid accidental injury.
- Thin or small items may not trigger the sunroof anti-pinch function.
- Never use any part of the body to test the anti-pinch function.

▶ Sunroof initialization

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

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

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

i NOTE

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

⚠ WARNING

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

» Panoramic moonroof *



The panoramic moonroof can make the interior bright and transparent, provide a wide field of vision, and also have thermal insulation and UV protection functions.

The light transmittance of the panoramic moonroof can be set on the Car » Access interface of the CSD.

The opening/closing of the panoramic moonroof can be set on the Car » Shortcuts interface of the CSD.

i NOTE

- In order to ensure the best user experience, please clean the moonroof glass in time.

» Engine hood

▶ Opening of engine hood

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



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

▶ Closing of engine hood

1. Press down the engine hood until it falls under its own weight;
2. Continue to press down on the engine hood to fully close it.

i NOTE

- 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.
- 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.

» Driving guide

▶ Safety instructions

This chapter covers important driving information, operation essentials, suggestions and safety precautions, please read and abide by the relevant regulations therein.

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

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

i NOTE

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

! CAUTION

- When installing the foot pad, observe the following precautions:
 - Do not overlap multiple foot pads.
 - Do not place the foot pad with the bottom side up or upside down.
 - Do not use foot pads that do not match this model.

! WARNING

- Don't be distracted while driving.
- Strictly abide by the road traffic laws and drive the vehicle safely.

Inspection after turning on START/STOP button/during driving

- Whether the display of the instrument cluster is normal, whether there is a fault indicator on or an alarm message prompt, etc.
- Whether the control switches (such as light combination switch, wiper stalk, etc.) operate normally.
- Check whether the braking system is normal while ensuring safety.
- Whether there are loose parts and leaks, and whether there is abnormal noise.

Precautions for different road conditions

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

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

Precautions for driving through flooded road section

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

Precautions for driving in winter

- Indoor parking spaces are preferred when parking.
- De-icer or glycerin can be applied to the surface of the door handle to prevent icing.
- Remove ice and snow on the vehicle surface in time to prevent abnormal vehicle function.
- The low temperature environment will affect the performance of the power battery. In order to ensure better performance, the vehicle can be charged in advance before use. In this case, the power battery temperature control system will activate the battery heating function.
- Use windshield washer fluid and coolant suitable for local temperature conditions and check regularly.
- In snowy weather, it is recommended to bring necessary emergency items: such as snow chains, snow shovels, sandbags or salt, window scrapers, jumper cables, signal flashing devices.

Fire prevention

To prevent vehicle fire, pay attention to the following:

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

WARNING

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

▶ Safe sitting posture for occupants

Correct sitting posture of driver



Vehicle operation

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

Correct sitting posture of passenger

Vehicle operation



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

⚠ WARNING

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

▶ Starting/stopping of vehicle

START/STOP button



The vehicle is equipped with a START/STOP button. The START/STOP button can only be operated when the vehicle detects the smart key.

Pedal area



- ① Brake pedal
- ② Accelerator pedal

Vehicle start



When you need to start the vehicle:

1. Carry the smart key, and unlock and enter the car.
2. Depress the brake pedal, then press the START/STOP button, and the vehicle starts successfully after the indicator of READY on the instrument cluster to light up in green.

When the vehicle gear is in the P or N position and the brake pedal is not depressed, you can press the START/STOP button to switch between START and STOP:

- START: The switch indicator is on, the instrument cluster is on, all electrical equipment circuits are connected, and the vehicle is not started.
- STOP: The button indicator is off, the START/STOP button is turned off, and the power supply is disconnected.

⚠ WARNING

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

Emergency start of vehicle



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

i NOTE

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

Vehicle stop

- When the vehicle comes to a standstill, shift the gear to P and the electronic parking brake will be automatically activated.
- Press the START/STOP button to stop the vehicle.

CAUTION

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



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

P: Park

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

R: Reverse

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

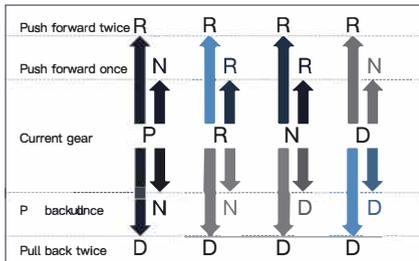
N: Neutral

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

D: Drive

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

After the START/STOP button is turned on, the gear indicator on the shift lever and the instrument cluster will display the current gear information. The switching method between the gears is shown in the figure below:



-  Depress the brake pedal and press the unlock button to switch.
-  Depress the brake pedal to switch.
-  Maintain in current gear.

CAUTION

- The vehicle must be stationary before shifting into P or R gear.
- Before the START/STOP button is turned off, make sure the gear is in the P position.
- When the gear is in R / N / D position, press the P gear 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 indicator of READY on the instrument cluster lights up, switching between all gears is allowed; when the indicator does not light up, it is only allowed to switch between the P and N gears.
- When the vehicle is running, do not coast in neutral, otherwise, the vehicle may be damaged or a hazard may occur.

▶ Drive mode

The vehicle has different drive modes such as Eco mode, COMF mode, PERF mode, Outing mode, Snow mode, etc., and the personalized drive mode can be set according to personal driving needs.

Vehicle operation



The drive mode can be switched in the following two methods:

- Press and release the button (the MODE button in the figure above) for switching.
- Set the Drive mode on the Car » Driving interface of the CSD.

Eco mode

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

Driving characteristics in Eco mode:

- The acceleration response is smooth.
- The air suspension height is automatically adjusted to the standard height.

COMF mode

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

Driving characteristics in COMF mode:

- The acceleration response is smoother and more gradual.
- The air suspension height is automatically adjusted to the standard height.

PERF mode

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

Driving characteristics in PERF mode:

- The acceleration response becomes aggressive.
- The air suspension is automatically lowered and adjusted to the high-energy height.

i NOTE

- In PERF mode, the triple screen will be automatically lowered.

Outing mode

Outing mode is suitable for low-speed driving on light to moderate off-road roads, and to deal with scenarios such as escape and towing.

Driving characteristics in Outing mode:

- The acceleration response is smoother and more gradual.
- The air suspension is automatically raised and adjusted to the outing height.

i NOTE

- To activate Outing mode, the vehicle speed must be less than 40 km/h.
- After the vehicle speed exceeds 40 km/h, the vehicle 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.

Driving characteristics in Snow mode:

- The acceleration response is smooth.
- The air suspension is automatically raised and adjusted to the standard height.

INDIV mode

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

i NOTE

- Continuously or frequently adjusting the air suspension height may trigger the suspension overheating protection. At this time, the instrument panel indicates that the suspension adjustment function is temporarily unavailable. After the temperature returns to normal, the suspension height can be adjusted normally.

▶ Air suspension**Air suspension travel indicator (rising/falling)**

-  If the air suspension travel indicator (rising) lights up, it indicates that the air suspension is currently being adjusted upwards, and the indicator will go out after the adjustment is completed.
-  If the air suspension travel indicator (lowering) lights up, it indicates that the air suspension is currently being adjusted downwards, and the indicator will go out after the adjustment is completed.

Air suspension system indicator

-  If the suspension system indicator lights up in gray, it indicates that the suspension system does not support adjustment at the moment, for example the vehicle is charging, the air pump is overheated, the door is open, etc., do not adjust the suspension height at this time;
-  If the suspension system indicator lights up in red, it indicates that the suspension system is faulty. In this case, please contact the VOYAH After-Sales Service as soon as possible.

Easy entry/Easy exit

For vehicles equipped with air suspension, when the vehicle is stationary and not charged, you can set Easy entry / Easy exit on the Car »» Driving interface of the CSD:

Easy entry:

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

Easy exit:

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

i NOTE

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

Air suspension speed-dependent adjustment function

To improve driving efficiency and maneuverability, when the vehicle speed exceeds the threshold and continues for a period of time, the air suspension will automatically lower its height; When the vehicle speed drops beyond the threshold and continues for a period of time, the air suspension will automatically restore height. The air suspension speed-dependent adjustment function is enabled by default.

i 提示

- When passing through uneven roads with potholes, please slow down to avoid scratching the chassis.

Highway adaptive suspension

When the vehicle detects that it is currently running on a highway, it will automatically lower the suspension height, reduce the wind resistance of the vehicle, and improve the endurance.

Turning on/off highway adaptive suspension

Highway adaptive suspension can be turned on/off on the Car »» Driving interface of the CSD.

Air suspension service mode

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

Air suspension service mode function can be turned on/off on the Car »» Maintenance interface of the CSD.

i NOTE

- When the air suspension maintenance mode is turned on, the functions related to height adjustment are suspended.
- After the trailer is connected, the suspension height will be maintained at the normal height, and the functions related to the body height adjustment will be suspended.

» Brake System

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

▶ Service brake

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

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

Slippery road

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

Mountain environment

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

Snowy weather

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

System fault

- If the brake system fault warning lamp comes on while the vehicle is running, it indicates that the current braking system is faulty. At this time, you shall stop the vehicle safely immediately and contact the VOYAH After-Sales Service.
- 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.

i NOTE

- Except for service braking, do not place your foot on the brake pedal for a long time, which will cause the brake to overheat, affect the braking performance of the brake, and shorten the service life of the friction lining. Besides, the constant lighting of the brake lamp will also affect the judgment of the driver of the rear vehicle on the driving condition of the preceding vehicle.
- When driving a vehicle that has been parked for a long time, you may hear a brief noise when you depress the brake pedal, which is normal.
- If the vehicle continues to make a sharp metal friction sound when braking, it indicates that the friction lining needs maintenance and inspection. In this case, please contact the VOYAH After-Sales Service.

▶ 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) (P)

- When the EPB indicator lights up in red (P), it indicates that the EPB is enabled.
- When the EPB indicator lights up in yellow (P), it indicates that the suspension system is faulty. In this case, please contact the VOYAH After-Sales Service as soon as possible.

Activation/release of EPB



Activation: After the vehicle is stopped, lift up the EPB button / press the P gear button, the EPB indicator and button indicator on the instrument cluster will light up, and EPB will be activated.

Release: With the START/STOP button on, you can depress the brake pedal and press the EPB button, then the EPB indicator and the button indicator on the instrument cluster will go out, and the EPB will be released.

Dynamic emergency braking

- If the vehicle's service brake fails, keep lifting the EPB button to achieve emergency braking.
- Press the EPB button or depress the accelerator pedal to exit the EPB.

i NOTE

- After the vehicle enters the READY state, when the driver fastens the seat belt and switches from the P gear to other gears, the EPB is automatically released after the accelerator pedal is depressed, and the EPB needs to be manually released when the seat belt is not fastened.
- If the EPB indicator flashes due to the vehicle being parked for a long time or the power being cut off when the EPB is working, you can press the EPB button to perform self-learning, and EPB can be used normally after the self-learning is completed.
- When a charging gun is connected to the charging port of the vehicle, the EPB cannot be manually released.

! CAUTION

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

! WARNING

- EPB is strictly prohibited when the vehicle is being towed or driven into an automated car wash.
- When parking and exiting the vehicle, make sure the gear is shifted into P and the EPB is activated.

! WARNING

- When the vehicle is running, the EPB shall not be used except in emergencies. Improper use of the EPB may endanger the driving safety or damage the vehicle.
- It is strictly forbidden for non-drivers to touch the EPB button, otherwise it may endanger the driving safety.

▶ Auto hold

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

Auto hold indicator   

- When the auto hold indicator lights up in gray , it indicates that the system is on and waiting to be activated.
- When the auto hold indicator lights up in green , it indicates that the system is activated.
- When the auto hold indicator lights up in red , it indicates that the system is faulty. In this case, please contact the VOYAH After-Sales Service.

Turning on/off Auto Hold

Vehicle operation



- With the START/STOP button on, you can press the Auto Hold button, then the Auto Hold indicator on the instrument cluster will light up in gray, the button indicator will be illuminated simultaneously, and the Auto Hold function will be turned on; press the button again, the indicator will be off, and the Auto Hold function will be turned off.
- When the vehicle stops for a short period of time during running, the Auto Hold will keep the vehicle in the parking state when the vehicle stops stably. At this time, the Auto Hold indicator on the instrument cluster lights up green; press the accelerator pedal to resume normal driving, and the indicator will turn gray.

! WARNING

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

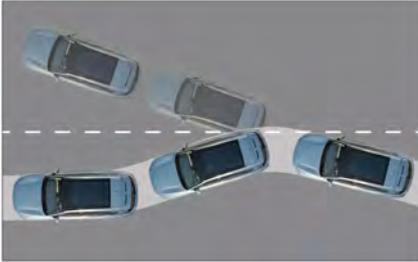
! CAUTION

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

» Service electronic braking system

▶ Antilock brake system (ABS)

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



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

ABS indicator

- With the START/STOP button on, the ABS indicator lights up for a few seconds and then goes out, indicating that the system is normal; if the ABS indicator does not go out after it lights up, it indicates that the braking system is faulty, please contact the VOYAH After-Sales Service.
- If the ABS indicator stays on while the vehicle is running, it indicates that the braking system is faulty.

Emergency handling method of ABS fault

When the vehicle is running, if the ABS indicator stays on , 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.

Vehicle operation

NOTE

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

WARNING

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

▶ Electronically controlled braking force distribution system (EBD)

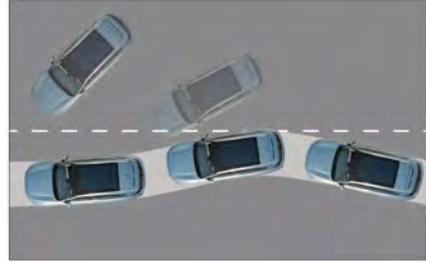
The EBD system can dynamically adjust the braking force of the front and rear wheels when the vehicle is braking to improve the braking effect of the vehicle.

EBD indicator

- With the START/STOP button is turned on, the EBD indicator lights up for a few seconds and then goes out, indicating that the system is normal; if the EBD indicator does not go out after it lights up, it indicates that the braking force distribution system is faulty, please contact the VOYAH After-Sales Service.
- When the vehicle is running, if the EBD indicator lights up, it means the system is faulty, please stop the vehicle safely and contact the VOYAH After-Sales Service.

▶ Electronic stability program

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



Vehicles not equipped with ESC may skid off the normal driving route when running. Vehicles equipped with ESC can correct the braking force according to the amount of sideslip while running to prevent deviation from the route.

Turning on/off ESC

The ESC function can be turned on/off on the Car » Driving interface of the CSD. With the START/STOP button on, the ESC will be enabled automatically.

ESC indicator

- With the START/STOP button on, the ESC indicator lights up for a few seconds and then goes out, indicating that the system is normal; if the ESC indicator does not go out after lights up, it indicates that the ESC is faulty, please contact VOYAH After-Sales Service.
- When the vehicle is running, if the ESC indicator flashes, it indicates that the ESC is working; if the ESC indicator stays on, it indicates that the ESC is faulty, you shall immediately stop the vehicle safely and contact the VOYAH After-Sales Service.

ESC off indicator

After the ESC is turned off, the ESC off indicator will be on, and the vehicle will lose its driving stability control function. In this case, please drive carefully.

NOTE

- If the ESC function is manually turned off, it will automatically turn on when the vehicle speed reaches about 80 km/h.
- Turn off 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.

NOTE

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

▶ Hill start assist (HSA)



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

▶ Hill decent control (HDC)



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

Turning on/off HDC

The HDC function can be turned on/off on the Car»» Driving interface of the CSD. With the START/STOP button on, the HDC will be disabled by default.

HDC indicator

When the HDC indicator lights up in green, it indicates that the HDC is working.

When the HDC indicator lights up in yellow, it indicates that the system is faulty, please contact the VOYAH After-Sales Service as soon as possible.

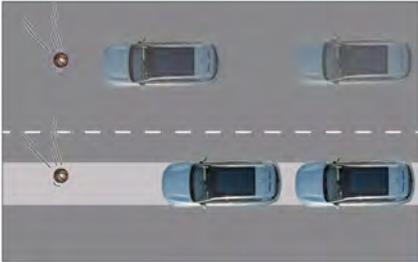
After the HDC function is activated, when the vehicle is running on steep slopes, if the vehicle speed is between 8km/h and 35km/h, the HDC function will be activated; If the vehicle speed is out of this range, HDC will enter the Ready state; When the vehicle speed exceeds 60km/h, HDC automatically exits.

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

WARNING

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

▶ Hydraulic brake assist (HBA)



Hydraulic braking assistance (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.

» Driving assistance

The driver-in-the-loop driver assistance system installed in this vehicle can only provide alarm, acceleration, braking, and steering assistance control under certain conditions. It can not drive the vehicle automatically, and nor can it work in the complicated traffic conditions or react to sudden environmental changes. This system is only suitable for ordinary road surfaces with good condition and road sign. The driving assistance function cannot completely replace the driver to control the vehicle, and the driver needs to be responsible for the vehicle and personal safety. When using the system, the driver still has to control the vehicle attentively. He needs to hold the steering wheel with hands, observe road traffic conditions, always pay attention to the

driving status of the vehicle, keep alert and be ready to take over the vehicle at any time, otherwise there may be safety hazards. The system does not reduce or exempt the responsibility of the driver to drive the vehicle safely.

Do not use the driver assistance functions in the following situations:

- Changes in body height (such as air suspension working, under-inflated tires, overloaded vehicle or going up and down hills).
- Bad weather (such as insufficient light, strong light, drastic changes in light, strong light reflections, fog, haze, rain, heavy snow, hail).
- Too high or too low ambient temperature or other environmental factors (such as electromagnetic field interference).
- In complex road conditions (such as curves, high-speed ramps, toll booths, service areas, forks, slippery roads, snow-covered roads, ice-covered roads, road guardrails, tunnels, uneven roads, lanes with bumps or potholes, pits, ground shadows, rutting marks, or non-standard roads).
- The front windshield, front bumper lower grille, and rear bumper are blocked, stained, bumped, or damaged.
- Other vehicle systems are faulty.

In particular, never use the lane assist and intelligent cruise functions in the following situations:

- Special lane lines (such as deceleration prompt lines, diversion lines, temporary road markings).
- Road sections with no lane lines, unclear lane lines, road edges, only one-sided lane lines, interference from rut lines, or sudden changes in lanes (such as non-standardized roads, intersections, construction areas, etc.).

- Unclear lane lines (such as areas where lane lines converge or separate, expressway ramps, urban intersection areas, left turn waiting areas).

The driver assistance system is designed to provide the driver with limited driving assistance to reduce the driver fatigue. When the function limits are exceeded, the driver will be reminded to take over the vehicle in time, and the following situations may occur:

- In some scenarios, the sensor cannot always accurately recognize the vehicle environment on the road, and the unexpected recognition, alarm, turning, and braking may occur.
- When the subject vehicle is traveling in a curve, ACC may fail to accurately identify vehicles in the same lane or adjacent lanes.
- Lane assist and smart cruise functions for sharp turns or driving on narrow lanes.
- The function will temporarily exit when strong light changes occur.
- In narrow and confined spaces (including but not limited to tunnels and underground parking lots), the target may be recognized unstably.
- When the vehicle ahead suddenly brakes or changes lanes, or the vehicle behind is rapidly accelerating or changing lanes, the driving assistance system may not be able to make a judgment, and the driver shall take over the vehicle in time.

▶ Adaptive cruise control (ACC)

ACC is a driving assistance function used to actively control the vehicle speed, which monitors the running status of the vehicle ahead through MMW radar and smart front-view camera, and actively controls the speed of the subject vehicle for automatic car-following cruise.

The valid range of cruise speed setting is 30 km/h to 130 km/h:

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

ACC indicator

- When the ACC indicator lights up in gray  , it indicates that the function is turned on and the system is to be activated.
- When the ACC indicator lights up in green  , it indicates that the system is activated and in the working state.
- When the ACC indicator lights up in red  , it indicates that the system is faulty, please contact the VOYAH After-Sales Service as soon as possible.

Button operations



① ACC button

When the function is turned off, press and release the button to turn it on and try to activate the ACC function once;
When the function is turned on and waiting to be activated, press and release the button to activate the ACC function;
When the function is activated, press and release the button to set the current speed as the target speed.

② Cruise setting stalk

Pull up () :

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

Pull down () :

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

③ Cruise off button

- Press the button to turn off the ACC function.

④ Time headway button

- Press the button to set the time headway between the subject vehicle and the vehicle ahead.

Instrument cluster display



- ① Cruising speed
- ② Vehicle ahead
- ③ Time headway in car-following (3 levels in total)

CAUTION

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

Increasing cruising speed

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

Reducing cruising speed

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

Exiting ACC

- When the vehicle is running in ACC, depress the brake pedal and 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 ACC is exited, push up the cruise setting button to reactivate the ACC, and the cruising speed will return to the set speed before the exit.
- When the vehicle is running in ACC, depress the brake pedal and reduce the vehicle speed to the cruising speed to be set, then press the ACC button, the system will set the current vehicle speed as the cruising speed, and control the vehicle to run within the set speed range according to the actual situation. In this case, the green indicator on the instrument cluster will light up again, and the cruise setting speed will be displayed at the same time.

Turning off ACC

- When the vehicle is running in ACC, press the cruise off button to exit the ACC function. In this case, the indicator on the instrument cluster is off, and the driver needs to take over the vehicle immediately.

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 3 seconds, ACC will be activated to automatically follow the vehicle ahead.

- If the parking time does not exceed 10 minutes, push up the cruise setting button or lightly depress the accelerator pedal, ACC will be reactivated to follow the vehicle ahead.
- If the parking time exceeds 10 minutes, the electronic parking brake will be automatically activated, the ACC function will be exited, and the instrument cluster will issue a prompt message.

Adjustment of time headway in car-following

- When the ACC function is turned on, press the time headway button to set the level of time headway in car-following (far, middle, and near).

i NOTE

- 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.
- The ACC is only suitable for ordinary road surfaces with good condition, and it may not work normally under the following conditions (including but not limited to):
 - Bad weather (such as insufficient light, fog, haze, rain, heavy snow, hail, etc.).
 - Passing through complex road surfaces (such as curves, uphill/downhill slopes, expressway ramps, tunnels, slippery roads, snow-covered roads, ice-covered roads, road joints, curbs).
 - When the subject vehicle is equipped with a trailer or tractor.

i NOTE

- The ACC can only detect vehicles ahead and may not recognize the following objects (including but not limited to):
 - Vehicles running in the opposite direction of the subject vehicle in the same lane or crossing the same lane.
 - Vehicles running at very low speeds or sharply decelerating.
 - Stationary vehicles.
 - Pedestrians or animals.
 - Vehicles in close proximity (within approximately 1.5 meters).
 - Vehicles with smaller rear sections (trailers, motorcycles, bicycles, etc.).
 - Special vehicles (engineering vehicles, etc.).
 - Vehicles with raised front (such as overloaded vehicles).
 - Higher vehicles or vehicles with protruding loads at the rear.
- When the ESC is turned off, the ACC will be unavailable.
- With AA on, when driving on curves or changing lanes suddenly, ACC may reasonably reduce the speed based on the actual situation.
- If the speed of the subject vehicle is less than the set speed but exceeds 60km/h while the ACC follows the vehicle ahead, the driver can activate the overtaking assist function by turning the left turn signal lamp, and the ACC will control the vehicle to accelerate and shorten the distance from the vehicle ahead on the condition that there is no vehicle in the left lane, making it easier for the driver to overtake.
- When you depress the brake pedal of the stationary vehicle to activate ACC, the ACC indicator will go on but the vehicle can be started. In this case, please release the brake pedal first, then tap the accelerator pedal or move up the cruise setting button(), to start the vehicle for driving.

⚠ WARNING

- ACC cannot completely replace the driver to control the vehicle. The driver needs to pay attention to the running status of the vehicle at all times, and take over the vehicle in time if necessary, otherwise there may be potential safety hazards.
- It is strictly forbidden for non-drivers to touch the ACC related setting buttons, otherwise it may lead to serious consequences.
- ACC is prohibited when driving in complex conditions such as bad weather, slippery roads, congested roads, Tunnel, etc.
- 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.
- When the smart front view camera cannot be used normally due to high temperature, obstruction and other reasons, the ACC performance will degrade. In this case, it is not recommended to use the ACC, and the driver is requested to take over the vehicle.
- ACC cannot always accurately recognize the vehicle environment on the road. In some scenarios, the unexpected recognition and braking may occur.

▶ Front vehicle start reminder (FVSR)



Front vehicle start reminder (FVSR) is a driving safety assistance function, and the following conditions must be met to trigger the FVSR function:

- The gear is not in R position.
- The vehicle is in Ready state.
- The subject vehicle stays for more than 3 seconds.
- The vehicle ahead is stationary and less than 6 meters away from the subject vehicle.

After the FVSR is triggered, the vehicle emits a warning sound, and the message "The vehicle ahead has left" is displayed on the instrument cluster.

i NOTE

- FVSR may not work when driving in bad weather (such as heavy rain, heavy snow, hail, etc.) or on complex road surfaces (such as curves, uneven roads, etc.).
- Please do not remove & refit or change the position of the MMW radar without authorization. If the surface of the front bumper (with the MMW radar installed inside) is dirty, blocked, bumped or damaged, it will affect the detection of the vehicle ahead. Please deal with it in time.

▶ Forward collision warning (FCW)



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

For vehicles in the same direction ahead, the vehicle speed range for FCW operation is approximately 30 km/h ~ 150 km/h;

For pedestrians, the vehicle speed range for FCW operation is approximately 30 km/h to 85 km/h.

Turning on/off FCW

The Front collision warning function can be turned on/off on the Car » ADAS interface of the CSD. With the START/STOP button on, the FCW will be enabled by default.

Mode of FCW

- Pre-alarm: When the speed of the subject vehicle exceeds 30 km/h and there is a risk of collision with the vehicle ahead, the instrument cluster will issue an audible and visual alarm to remind the driver to brake and decelerate, and control the vehicle in time to ensure a safe distance between vehicles.
- Emergency alarm: When the FCW pre-alarms, if the driver does not respond to the audible and visual alarm, and the situation continues to deteriorate, the FCW will apply a short brake to warn the driver to immediately control the vehicle to avoid collision or mitigate damage from collision.

FCW will not warn in the following cases

- The driver has braked before the FCW warning.
- When the FCW fails or is turned off.

i NOTE

- FCW is a safe driving assistance function, and it is recommended that you do not turn off this function when driving normally.
- FCW may not alarm or misalarm when driving in bad weather (such as heavy rain, heavy snow, hail, etc.) or on complex roads (such as curves, uneven roads, etc.).
- FCW cannot detect vehicles running in the opposite direction of the subject vehicle in the same lane or crossing the same lane.

i NOTE

- The FCW does not work when the subject vehicle is equipped with a trailer or tractor.
- FCW 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.

⚠ CAUTION

- FCW cannot replace the driver to control the vehicle, but can only assist the driver in judging the distance of the object or vehicle ahead. The driver needs to pay attention to the driving status of the vehicle at all times, and take over the vehicle in time if necessary, otherwise there may be potential safety hazards.
- When the vehicle ahead suddenly brakes or changes lanes, the FCW may not be able to make a judgment, and the driver shall take over the vehicle in time.
- 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.

▶ Automatic emergency braking (AEB)

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

For vehicles in the same direction ahead, the vehicle speed range for AEB operation is approximately 7 km/h ~ 150 km/h; For pedestrians, the vehicle speed range for AEB operation is approximately 7 km/h to 85 km/h.

AEB indicator

- When the AEB indicator lights up in yellow at OFF position, it indicates that the system is off and the AEB is not working.
- When the AEB indicator lights up in yellow, it indicates a system failure. In this case, please contact the VOYAH After-Sales Service.

When AEB is working, the instrument cluster will provide audible and visual warnings, and the brake pedal will actively sink.

Turning on/off AEB

The AEB function can be turned on/off on the Car » ADAS interface of the CSD. With the START/STOP button on, the AEB will be enabled by default.

AEB has three states when working:

Brake preparation

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

Emergency brake assist (EBA)

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

AEB

If the driver fails to respond to the emergency and the dangerous situation escalates further, the AEB will be activated. The system will apply braking force within its capacity to avoid or reduce the damage caused by the collision to a certain extent. The AEB performance will be weakened when the speed of the subject vehicle exceeds about 88 km/h.

NOTE

- AEB is a safe driving assistance function, and it is recommended that you do not turn off this function when driving normally.
- The AEB function does not work when the driver is not wearing a seat belt or when the doors and engine hood are open.
- Certain environmental factors can affect radar detection (e.g. road guardrails, tunnel entrances, heavy rain or snowy weather, etc.).
- 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.
- A sharp turn of the steering wheel by the driver will cause the AEB function to exit, and the function will return to normal after the sharp turn is over.

i NOTE

- AEB may not work properly in situations including but not limited to:
 - In bad weather (such as rainstorm, rain, heavy fog, heavy snow, hail, etc.).
 - In case of moisture or frost on the windshield.
 - When the temperature around the front camera is too high or too low.
 - When the surrounding environment is too bright or too dark (at night, in tunnels, etc.).
 - On complex roads (such as road guardrails, tunnel entrances, curves, uneven roads, etc.).
 - Other environmental factors (such as electromagnetic field interference, high or low ambient temperature, etc.).
 - When the vehicle accelerates or steers sharply.
 - When the vehicle is running on a curve.
 - When the vehicle is running on an up or down slope.
 - 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.

i NOTE

- A person or animal suddenly intrudes ahead. The driver has taken over the vehicle (i.e. depressing the accelerator pedal vigorously, turning the steering wheel vigorously, depressing the brake pedal, etc.).
- AEB shall be turned off in the following cases:
 - The vehicle is towed.
 - The vehicle is pulled into the automatic car wash.
 - The vehicle undergoes annual inspection and is placed on the hub test bench.
 - The vehicle is running off-road or on a race track.
- AEB function is not available when ESC is off.
- AEB does not work when the vehicle is in P or R gear.
- AEB does not work when the subject vehicle is equipped with a trailer or tractor.
- If the surface of the front bumper (with MMW radar installed inside) or the surface of the smart front-view camera on the front windshield is dirty, blocked, bumped or damaged, it will affect the detection of the environment ahead. Please deal with it in time.

⚠ WARNING

- It is strictly forbidden for the driver to actively test the AEB function to avoid unnecessary injury or even death.
- AEB cannot detect all obstacles, nor control the vehicle on behalf of the driver, and can only assist the driver in braking the vehicle. The driver needs to observe road traffic conditions at all times and always be responsible for safe driving.
- AEB can make the vehicle speed reduce to a limited extent (less than or equal to 45 km/h), and can not prevent collision completely. The driver shall always pay attention to the danger of collision and take braking measures in time.
- When the AEB system is activated, the occupants or objects in the vehicle may be displaced due to inertia, which may cause injury in severe cases.

▶ Rear collision warning (RCW)



Vehicle operation

RCW detects the distance between the vehicle behind and the subject vehicle through radar. When the vehicle behind is fast and may have a rear-end collision with the subject vehicle, the subject vehicle emits a warning sound and the instrument cluster issues 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 system: the vehicle speed is between 0 km/h and 200 km/h, and the gear is in D / N / P.

Turning on/off RCW

The Back collision warning function can be turned on/off on the Car » ADAS interface of the CSD. With the START/STOP button on, the system will memorize the last function setting state.

Mode of RCW

The instrument cluster prompts alarm information, the vehicle emits a warning sound, and the hazard warning lamps flash rapidly to warn the vehicles behind.

RCW will not warn in the following cases

- When the subject vehicle is equipped with a trailer or tractor.
- Out of RCW detection range.
- The RCW is faulty or shut down.
- When the hazard alarm switch is turned on.
- When the lane radius is less than 125 meters.

i NOTE

- RCW is a safe driving assistance function, and it is recommended that you turn on this function when driving normally.
- The RCW 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):
 - Changes in body height (such as air suspension working, under-inflated tires, overloaded vehicle or going up and down hills, etc.).
 - Bad weather (such as insufficient light, fog, haze, rain, heavy snow, hail, etc.).
 - Too high or too low ambient temperature or other environmental factors (such as electromagnetic field interference, etc.).
 - Passing complex road surfaces (such as curves, expressway ramps, toll booths, service areas, forks, slippery roads, snow-covered roads, ice-covered roads, road guardrails, tunnel entrances, uneven roads, lanes with bumps or potholes, etc.) .

i NOTE

- If the surface of the rear bumper (with MMW radar installed inside) is dirty, blocked, bumped or damaged, it will affect the detection of vehicles behind. Please deal with it in time.

! WARNING

- RCW cannot replace the driver to control the vehicle, but can only assist the driver in judging the distance of the vehicle behind. For some emergencies, it may not be possible to judge in time (such as sudden acceleration of the rear vehicle or lane change, etc.), and the driver needs to observe road traffic conditions at all times and always be responsible for safe driving.
- It is strictly forbidden for non-drivers to touch the driving assistance related setting buttons, otherwise it may lead to serious consequences.
- Cruise assist driving function is prohibited when driving in complex conditions such as bad weather, slippery roads, congested roads or tunnels etc.

▶ Blind spot detection (BSD) and Lane change assist (LCA)



BSD/LCA mainly monitor the adjacent lanes behind the vehicle through radar sensors, remind drivers to pay attention to driving safety in time, and give prompts when changing lanes.

Operating range of BSD/LCA: the vehicle speed is between 18 km/h and 150 km/h, and the gear is in D/N position.

Turning on/off blind spot detection (BSD) and lane change assist (LCA)

The Blindspot warning function can be turned on/off on the Car » ADAS interface of the CSD.

Warning of BSD/LCA

- when driving normally, when the radar sensor detects a vehicle with a risk of collision within the detection range of the blind spot, the warning indicator on the exterior rearview mirror on the corresponding side will light up.
- If you turn on the turn signal on the same side at this time, the warning lamp of the exterior rearview mirror will flash, and the buzzer will alarm to warn you that it may be dangerous if you continue to change lanes.

BSD/LCA may not warn in the following cases

- When the subject vehicle is equipped with a trailer or tractor.
- When BSD/LCA is faulty or shut down.
- When the lane radius is less than 125 meters.

i NOTE

- BSD/LCA is a safe driving assistance function, and it is recommended that you turn on this function when driving normally.
- BSD/LCA may be subject to delay, and the driver needs to pay attention to the running status of the vehicle at all times.
- BSD/LCA is only applicable to ordinary road surfaces with good condition and signs, and may not work properly under the following conditions (including but not limited to):
 - Changes in body height (such as air suspension working, under-inflated tires, overloaded vehicle or going up and down hills, etc.).
 - Bad weather (such as insufficient light, fog, haze, rain, heavy snow, hail, etc.).
 - Too high or too low ambient temperature or other environmental factors (such as electromagnetic field interference, etc.).

i NOTE

- Passing complex road surfaces (such as curves, expressway ramps, toll booths, service areas, forks, slippery roads, snow-covered roads, ice-covered roads, road guardrails, tunnel entrances, uneven roads, lanes with bumps or potholes, etc.) .

- If the surface of the rear bumper (with MMW radar installed inside) is dirty, blocked, bumped or damaged, it will affect the detection of vehicles behind. Please deal with it in time.

! WARNING

- BSD/LCA cannot replace the driver to control the vehicle. The driver needs to observe road traffic conditions at all times and always be responsible for safe driving.
- It is strictly forbidden for non-drivers to touch the driving assistance related setting buttons, otherwise it may lead to serious consequences.
- Cruise assist driving function is prohibited when driving in complex conditions such as bad weather, slippery roads, congested roads or tunnels etc.
- The use of BSD/LCA in "trailer mode" is strictly prohibited.

▶ Lane keeping assist (LKA)

Lane keeping assist includes three safe driving assist functions: Lane departure warning (LDW), Lane keeping assist & departure warning (LKA) and Lane centering control (LCC).

LKA detects the lane line ahead through the smart front-view camera, calculates the actual position of the vehicle in the lane (vehicle trajectory), and sends a warning through the instrument cluster and buzzer when the vehicle deviates from its own lane unintentionally to remind the driver to control the vehicle in time. When LKA is activated, the system can control the steering system to provide active deviation correction when the vehicle deviates from the lane or to remind the driver to keep the vehicle in the lane. When LCC is activated, the system can control the steering system to provide steering assistance to keep the vehicle in its own lane. LKA can reduce the driver's steering burden and improve driving comfort and safety.

Effective range of LKA warning: The vehicle speed is between 60 km/h and 130 km/h.

LKA indicator

- When the LKA indicator lights up in gray, it indicates that the function is turned on and the system is waiting to be activated.
- When the LKA indicator lights up in green and the lane line is blue, it indicates that LKA is controlling the steering wheel.
- When the LKA indicator lights up in green and the lane line is red with buzzing, it indicates that LDW is activated.
- When the LKA indicator lights up in red, it indicates that the LKA is faulty, please contact the VOYAH After-Sales Service.

Turning on/off LKA

Lane keeping assist function can be turned on/off on the Car » ADAS interface of the CSD. Select Alert only to turn on the LDW function alone, select Lane keeping to turn on the LKA function alone, and select Lane centering to turn on the LCC function. Besides, the Lane Keeping Warning can be set.

Lane departure warning (LDW)

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

Lane keeping assist & departure warning

When LKA is in operation, the LKA indicator on the instrument cluster lights up in green. If the vehicle trajectory deviates, LKA will control the steering system to correct the vehicle trajectory. If the LKA cannot rectify the vehicle back to its own lane, and the vehicle continues to deviate from the lane line, the system will issue a warning sound, and the indicator for lane line on the instrument cluster will turn red to remind the driver to control the vehicle in time.

Lane centering control (LCC)

When LCC is in operation, the LKA indicator on the instrument cluster lights up in green. The LCC will actively control the steering system to correct the vehicle trajectory and keep the vehicle near the center of its own lane.

Steering wheel off-hand alarm and takeover prompt

In a rolling cycle of a certain period, when LKA provides 2 or more consecutive active deviation correction, if the system detects that the driver's hands are off the steering wheel, the instrument cluster will display the takeover prompt information, accompanied by a buzzer warning, reminding the driver to take over the vehicle in time. If the driver continues not to take over the vehicle, LKA will continue to extend the beeping warning duration for the next and subsequent active deviation correction.

When LKA is in operation, if the duration of a single active deviation correction exceeds a certain time, the system will automatically interrupt the deviation correction, and the driver shall take over the vehicle immediately.

When LCC is in operation, if the system detects that the driver's hands are off the steering wheel for a long time, the instrument cluster will display the takeover prompt message, accompanied by a single beep warning sound, to remind the driver to take over the vehicle in time. If the driver does not take over the vehicle for a certain period of time, the alarm tone will be upgraded to a high-frequency secondary alarm tone. If the driver does not take over the vehicle for a certain period of time after the system emits a secondary alarm tone, the LKA will automatically exit. When the function exits, the system will emit a tertiary alarm tone. In case of alarm, the driver shall immediately hold the steering wheel and control the vehicle. When LCC monitors that the driver has taken over the vehicle, the warning to the driver will be canceled. LKA and LCC may issue a hands-off alarm and a takeover prompt when the driver holds the steering wheel slightly. At this time, the driver can turn the steering wheel slightly under the premise of ensuring driving safety, and the system will cancel the warning to the driver.

i NOTE

- LKA can only provide steering assist control under certain conditions and does not participate in vehicle speed control. When lane keeping assist & departure warning is turned on separately, the driver still needs to operate the accelerator and brake pedals.
- LKA is affected by weather and ambient light level, and may not work in low light, rain, fog, haze and other conditions.
- Rapid acceleration, rapid deceleration, rapid turning of the steering wheel, turning on the turn signals, hazard warning lamps, or turning on the front wipers may cause the system to be inhibited or exited.
- The lane keeping assist system is only suitable for ordinary roads with well-marked conditions. When road conditions include but are not limited to the following cases, the function may be inhibited or withdrawn:
 - Passing through curves with excessive curvature, such as high-speed ramps.
 - The lane lines are covered with ice and snow, unclear, worn, missing, intersecting, blocked by shadows cast by other vehicles, surrounding environment, buildings, etc.
 - Passing through sections without lane lines, such as non-standardized roads, intersections, construction areas, etc.

i NOTE

- Passing through sections with special lane lines, such as deceleration prompt lines, diversion lines, etc.
- The lane lines cannot be recognized or are incorrectly recognized due to changes in the road gradient, such as up and down slopes.
- The distance between the lane lines on both sides is too wide or too narrow.
- When the vehicle ahead cuts into the lane of the subject vehicle in an emergency, the lane line may be blocked by the vehicle ahead, causing the LKA to exit. At this time, the driver shall control the direction of the vehicle in time.
- If the surface of the smart front-view camera at the front windshield is dirty, blocked, bumped or damaged, it will affect the normal use of LKA. Please deal with it in time.

! WARNING

- When LKA is turned on, it does not mean that autonomous driving is achieved, and the driver still needs to hold the steering wheel, observe the road traffic conditions, be ready to take over the vehicle at any time, and always be responsible for safe driving.

▶ Door open warning (DOW)

When the Door opening warning (DOW) detects moving objects such as pedestrians and moving vehicles in the area behind the vehicle through radar, and the speed of the subject vehicle is lower than 3 km/h, the vehicle will send out a warning message when the occupants open the door to remind them to pay attention to the current situation.

Turn on/off DOW

The DOW function can be turned on/off on the Car » ADAS interface of the CSD.

Warning mode of DOW

When the doors are unlocked but not opened, DOW detects moving targets such as pedestrians and vehicles outside the doors on both sides of the rear through radar, and the rearview mirror blind spot warning lamp on the corresponding side will stay on. If the door is opened at this time, the rearview mirror blind spot warning lamp on the corresponding side will flash continuously and the buzzer will sound.

DOW will not warn in the following cases

- When DOW is faulty or shut down.
- When the subject vehicle is equipped with a trailer or tractor.
- When the speed of the subject vehicle exceeds 3 km/h.

i NOTE

- DOW is a safe driving assistance function, and it is recommended that you turn on this function when driving normally.
- DOW may not alarm for low speed targets.
- DOW may not work properly in situations including but not limited to:
 - Changes in body height (such as air suspension working, under-inflated tires, overloaded vehicle or going up and down hills, etc.).
 - Bad weather (such as insufficient light, fog, haze, rain, heavy snow, hail, etc.).
 - Too high or too low ambient temperature or other environmental factors (such as electromagnetic field interference, etc.).
 - In complex road conditions (such as curves, high-speed ramps, toll booths, service areas, forks, slippery roads, snow-covered roads, ice-covered roads, road guardrails, tunnel entrances, uneven roads, lanes with bumps or potholes etc.).

i NOTE

- If the surface of the rear bumper (with MMW radar installed inside) is dirty, blocked, bumped or damaged, it will affect the detection of vehicles behind. Please deal with it in time.

! WARNING

- DOW can only assist the driver to monitor pedestrians, moving vehicles or moving objects in the area on both sides of the rear of the vehicle. The driver needs to pay attention to the road traffic environment at all times, otherwise there may be potential safety hazards.
- It is strictly forbidden for non-drivers to touch the driving assistance related setting buttons, otherwise it may lead to serious consequences.
- Cruise assist driving function is prohibited when driving in complex conditions such as bad weather, slippery roads, congested roads or tunnels etc.

▶ Rear crossing traffic alert (RCTA)



When the vehicle shifts into the R gear (reversing), the RCTA detects through the radar that there are pedestrians, moving vehicles or moving objects approaching on the left and right sides of the rear of the vehicle, and there is a risk of collision, the CSD will prompt an alarm message, accompanied by a warning sound, to remind the driver to avoid safety accidents.

Operating range of RCTA: The vehicle speed is between 0 km/h and 10 km/h, and the gear is in R position.

Turn on/off RCTA

The Reverse crossing warning function can be turned on/off on the Car » ADAS interface of the CSD.

Warning mode of RCTA

When the RCTA detects that there are pedestrians, moving vehicles or moving objects approaching on the left or right sides of the rear of the vehicle, and the collision time is less than 2.5 seconds, the rearview mirror blind spot warning lamp on the corresponding side will stay on.

RCTA will not warn in the following cases

- When RCTA is faulty or turned off.
- When the subject vehicle is equipped with a trailer or tractor.

i NOTE

- RCTA is a safe driving assistance function, and it is recommended that you turn on this function when driving normally.
- RCTA may not work properly in situations including but not limited to:
 - Changes in body height (such as air suspension working, under-inflated tires, overloaded vehicle or going up and down hills, etc.).
 - Bad weather (such as insufficient light, fog, haze, rain, heavy snow, hail, etc.).
 - Too high or too low ambient temperature or other environmental factors (such as electromagnetic field interference, etc.).
 - In complex road conditions (such as curves, high-speed ramps, toll booths, service areas, forks, slippery roads, snow-covered roads, ice-covered roads, road guardrails, tunnel entrances, uneven roads, lanes with bumps or potholes etc.).
- If the surface of the rear bumper (with MMW radar installed inside) is dirty, blocked, bumped or damaged, it will affect the detection of vehicles behind. Please deal with it in time.

⚠ WARNING

- RCTA can only assist the driver to monitor the environment behind the vehicle. The driver shall always pay attention to the reversing environment, otherwise there may be potential safety hazards.
- It is strictly forbidden for non-drivers to touch the driving assistance related setting buttons, otherwise it may lead to serious consequences.
- Cruise assist driving function is prohibited when driving in complex conditions such as bad weather, slippery roads, congested roads or tunnels etc.

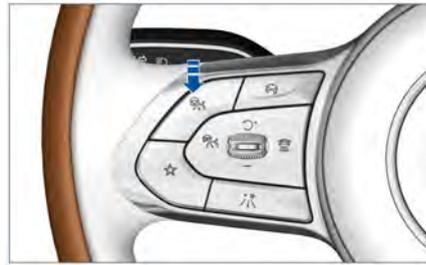
▶ Intelligent cruise assistance (ICA)

Intelligent cruise assist (ICA) systems, including Traffic jam assist (TJA) and Single-lane highway assist (HWA), can reduce driving burden and improve driving safety and comfort. TJA is suitable for the driving environment with traffic congestion in the speed range of 0 km/h to 60 km/h, and HWA is suitable for the driving environment in the vehicle speed range of 60 km/h to 130 km/h in good condition.

With the START/STOP button on, the ICA will be disabled by default.

Intelligent cruise indicator

- When the intelligent cruise indicator lights up in gray, it indicates that the function is turned on and the system is in a state to be activated.
- When the intelligent cruise indicator lights up in green, it indicates that the system is activated and in working state.
- When the intelligent cruise indicator lights up in red, it indicates that the system is faulty, please contact the VOYAH After-Sales Service.

Turning on/off ICA

- When the ICA is turned off, press the ICA button shown in the figure, the ICA function will be turned on with one attempt for activation.
- After ICA is turned on, press the ACC button to switch to ACC cruise; press the ICA button, try to activate the ICA function once, and set the vehicle speed to the current vehicle speed.
- Press the cruise off button  to turn off the ICA function.

After TJA is activated, and the subject vehicle runs within the vehicle speed range of 0 km/h to 60 km/h:

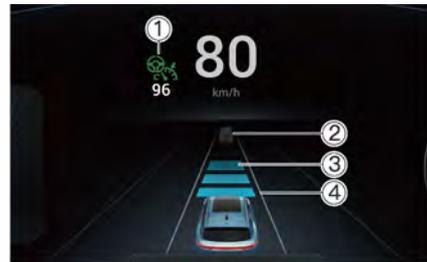
- When the speed of the subject vehicle is less than 20km/h, and there is a vehicle ahead, the subject vehicle will preferentially follow the vehicle ahead for lateral control;
- When the speed of the subject vehicle is greater than 30km/h, the subject vehicle will preferentially follow the lane line for centering control;
- 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.

When there is no target vehicle ahead and there are no two-sided lane lines, TJA cannot provide steering assistance and only maintains the adaptive cruise state.

After HWA is turned on, and the subject vehicle runs within the speed range of 60 km/h to 130 km/h:

- 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, regardless of whether there is a target vehicle ahead, HWA will not provide steering assistance, and only maintain the adaptive cruise state.

Instrument display



- ① Cruising speed
- ② Vehicle ahead
- ③ Time headway in car-following (3 levels in total)
- ④ Indicated lane line

i NOTE

- ICA can only provide steering assistance and cannot cover all driving conditions. When the system detects that the vehicle is about to deviate from its own lane or has already deviated from its own lane, the system will exit and give a takeover request. The driver must always be responsible for driving safety.
- When ICA provides steering assistance, the driver can still actively control the direction of the vehicle.
- ICA may issue a hands-off alarm and takeover prompt when the driver holds the steering wheel slightly. At this time, the driver can turn the steering wheel slightly under the premise of ensuring driving safety, and the system will cancel the warning to the driver.
- When changing lanes without turning on the turn signal lamp, ICA will slightly intervene in the steering of the steering wheel to correct the driving direction.
- ICA function is unavailable when the subject vehicle is equipped with a trailer or tractor.

i NOTE

- A sharp turn of the steering wheel by the driver will cause the ICA function to exit, and the function will return to normal after the sharp turn is over.

! CAUTION

- ICA is affected by weather, illumination, and the function may not work properly in the conditions with strong light illumination and reflection, light intensity, roads covered by snow, and heavy road wear.
- The ICA function may not work properly or not work when there are objects on the road surface that affect the recognition of lane line boundaries, such as standing water, ruts, gaps, bumps or depressions.
- ICA cannot always keep the vehicle in the middle of the lane or the center of the vehicle ahead. It is not suitable for controlling the vehicle to avoid obstacles on the road and will not react to pedestrians, animals, or oncoming vehicles in the same lane or crossing lanes. Because these objects will not be detected as obstacles by the sensor.
- ICA may not detect all road markings, or may recognize other road structures or objects as road markings incorrectly, which may result in unexpected or missing steering intervention or audible alarms.
- The driver needs to take over the vehicle in time in the case of turning, intersection, merging, narrow section, non-standard road and the vehicle ahead cutting in.
- ICA shall not be activated or shall be turned off immediately in low light, bad weather (such as heavy rain, snow, heavy fog, strong lateral wind etc.)

! CAUTION

- ICA does not provide automatic driving and does not allow for hands-off driving. If the system detects that the driver's hands are off the steering wheel for a long time, the instrument cluster will display the takeover prompt message, accompanied by a single beep warning sound, to remind the driver to take over the vehicle in time. If the driver does not take over the vehicle for a certain period of time, the alarm tone will be upgraded to a high-frequency secondary alarm tone. If the driver does not take over the vehicle for a certain period of time after the system emits a secondary alarm tone, the ICA will automatically exit and continue to send an alarm. In case of alarm, the driver shall immediately hold the steering wheel and control the vehicle. When ICA monitors that the driver has taken over the vehicle, the warning to the driver will be canceled.
- ICA shall not be activated or shall be turned off immediately when vehicles pass through the following road sections (including but not limited to):
 - Special lane lines (such as deceleration prompt lines, diversion lines, temporary road markings).
 - Passing through curves with excessive curvature (such as expressway ramps).
 - Road sections with no lane lines, unclear lane lines, road edges, only one-sided lane lines, interference from rut lines, or sudden changes in lanes (such as non-standardized roads, intersections, construction areas, etc.).
 - Unclear lane lines (such as areas where lane lines converge or separate, expressway ramps, urban intersection areas, left turn waiting areas).

- ICA is a functional fusion system of ACC and LKA. Instructions and warnings for ACC and LKA need to be followed when using ICA.
- When the vehicle ahead suddenly changes lanes, the ICA may not be able to make a judgment, and the driver shall control the vehicle in time.
- 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. After a collision with the front bumper, please promptly go to the VOYAH Service Center to recalibrate the radar.

- The warning sound decreases with the increase of vehicle speed when the vehicle speed exceeds 20 km/h and is lower than or equal to 30 km/h.
- The warning sound automatically stops when the vehicle speed exceeds 30 km/h.

i NOTE

- 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.

! CAUTION

- If the VSP warning sound cannot be heard when driving at low speed, immediately open the window, turn on the hazard warning lights, and drive at a constant speed of 20 km/h in the D gear (the volume of the warning sound is the highest at this time) to verify the sound effect. If it is confirmed that the prompt sound cannot be heard, please contact the VOYAH After-Sales Service.

▶ Vehicle sound for pedestrians (VSP)



When the vehicle is running at a low speed, the low-speed pedestrian warning system 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 forward (D gear) or reversing (R gear):

- The warning 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.

▶ Night vision system (NVS)



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

Turning on/off NVS



Vehicle operation

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

Collision warning

When the night vision recognition function is turned on, it can automatically complete the recognition of pedestrians and vehicles. Besides, it can detect the relative distance and relative speed between the subject vehicle and the pedestrian or vehicle ahead, and give corresponding alarm prompts in combination with the driver's current operation.

Collision warning triggering conditions:

The vehicle detects that the collision event reaches the warning set value (4 seconds), and the vehicle speed exceeds 30 km/h.

Collision warning prompt mode: The instrument panel prompts the target most likely to collide.

Classification of common identifiable targets

- Common cars, SUVs, etc.
- Common minibuses, vans, passenger cars, commercial vehicles, cash trucks, Jeep, etc.
- Coaches, buses, school buses, etc.
- Trucks, pickups, cargo vehicles, trailers, container vehicles, etc.

i NOTE

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

▶ Driver monitoring

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

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

Driver fatigue monitoring

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

i NOTE

- Drivers wearing hats, glasses, sunglasses (non-infrared blocking sunglasses), masks, etc. properly can work normally.
- The driver monitoring sensitivity can be set to normal/sensitive in the vehicle » safety & maintenance interface of the CSD.

Driver distraction monitoring

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

Dangerous driving behavior monitoring

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

Driver emotion recognition

When the vehicle is running, the system will monitor the facial expressions of the driver and front passenger in real time to determine the emotional state. When the system detects that the driver/front passenger is in a sad state, the vehicle will send out a corresponding message to remind the driver/front passenger to pay attention to driving safety.

Driver gesture recognition

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

S/N	Gesture	Corresponding function
1		Confirm/answer the call
2		Cancel/reject the call
3		Photograph
4		Mute

i NOTE

- In-vehicle infrared cameras can only make judgments and identifications by capturing the driver's behavior or facial expressions. In some cases, fatigue driving, distracted driving, dangerous driving, and emotional behavior of occupants may not be detected and thus the corresponding prompts or feedback may not be issued.
- In some cases, even though the driving ability is not impaired, the driver fatigue monitor system will remind the driver to take a rest due to behavioral factors such as driving habits. It is important to stop at the right time to rest, whether or not reminded by the driver fatigue monitor system.
- If the surface of the infrared camera in the middle of the instrument panel is dirty, damaged or blocked, it will affect the monitoring of the driver's status. Please deal with it in time.
- Driver monitoring can only act as an auxiliary reminder and cannot be used as a basis for other judgment.

DVR

DVR can record video images and sounds of road conditions in front of the vehicle, record the scenery along the way, and also provide evidence for traffic accidents.

The DVR contains general video recording and emergency video recording functions.

General video

After the vehicle is powered on, the DVR will be automatically turned on and record videos, and synchronously record the video recording time. The video files are stored in the "General Video Playback" folder.

Emergency video

After the vehicle is powered on, the DVR will enter the emergency video recording state in case of an emergency (emergency braking, airbag deployment, etc.), and the video files are stored in the "Emergency Video Playback" folder.

Working status indicator

When the DVR is enabled, the status bar on the CSD will display the following icons to indicate its working status:

- DVR recording 
- DVR pause 
- DVR failure 

Operation interface

On the Full Application »» DVR interface of the CSD:

- Click  to enter the video recording interface, where you can set the video recording and recording status.
- Click  icon to enter the video playback interface, where you can view two types of video playback.

- Click  to enter the settings interface, where you can set the duration and resolution of video files, view version numbers, format SD cards or perform other operations.

NOTE

- Whether the vehicle will enter the emergency recording state is influenced by a combination of factors such as vehicle deceleration and collision scenes, and the state may not be triggered in some cases.
- General video files will be cyclically overwritten; Emergency video files will not be overwritten, and manual deletion is required when the folder is full.
- When the DVR is enabled, the system automatically turns on video recording and turns off voice recording by default. If adjustments are needed, they can be manually set in the DVR recording interface of CSD. When the vehicle is powered on again, the system will memorize the last function setting state.

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 and temperature.

Tire pressure MIL

- When the system is faulty: the tire pressure MIL on the instrument cluster will go on.
- When the sensor is faulty: the tire pressure MIL on the instrument cluster will go on with the prompt message "Tire sensor failure".
- When the tire pressure is abnormal: the tire pressure MIL on the instrument cluster will go on with the prompt message "Tire pressure too low/high".
- When the tire is leaking rapidly: the tire pressure MIL on the instrument cluster will go on with the prompt message "Fast tire leak".

Tire low pressure alarm

With the START/STOP button on, the tire pressure MIL on the instrument cluster will go on when any tire pressure is lower than 1.9 bar, and the corresponding wheel and tire pressure value will be displayed in red; the low pressure alarm will not stop until the tire pressure value is high than 1.9 bar.

Tire high pressure alarm

With the START/STOP button on, the tire pressure MIL on the instrument cluster will go on 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 is lower than 3.3 bar.

Fast tire leak alarm

With the START/STOP button on, the tire pressure MIL on the instrument cluster will go on when one or more tires leak at the rate greater than a certain value, and the corresponding wheel and tire pressure value will be displayed in red; the fast leak alarm will not stop until the fault is eliminated.

Tire high temperature alarm

With the START/STOP button on, the tire pressure MIL on the instrument cluster will go on when the temperature of one or more tires is higher than a certain value, and the corresponding wheel and temperature value will be displayed in red; the high temperature alarm will not stop until the tire temperature is normal.

i NOTE

- The vehicle is equipped with a quick tire repair tool for adjusting tire pressure and repairing the slightly flat tires.
- The tire pressure will change with the temperature, please adjust it as needed according to the tire pressure displayed on the instrument cluster and the standard pressure (the standard pressure label is located under the B-pillar of the driver door).
- When the START/STOP button is turned on after the vehicle has been parked for a long time, the vehicle must be driven for a certain distance to allow the tire pressure and temperature to be displayed normally.
- When the vehicle is in an environment with severe signal interference (such as strong magnetic field, power grid, high-voltage lines, etc.), the TPMS may not work properly.
- Incorrect installation of the TPMS will affect its normal operation. For installation or replacement, please contact VOYAH After-Sales Service.

i NOTE

- After the tire rotation, the TPMS needs to be re-matched, please contact the VOYAH After-Sales Service.

! CAUTION

- If tire pressure and tire temperature are abnormal, the TPMS will not prevent the vehicle from driving. Therefore, before driving, please turn on the START/STOP button to 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

► Front PDC



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



The front PDC is turned on by default after the vehicle is started. You can turn on/off the PDC through the PDC switch beside the shift lever.

► Rear PDC



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

The rear PDC is a safety auxiliary device for the vehicle, which can inform the driver of the obstacles at the rear of the vehicle with sound, help the driver to determine the distance of the obstacles at the rear, and improve the parking safety.

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 towing a vehicle, the rear PDC will stop working.

i NOTE

- 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.
- The PDC may not be able to detect Obstacle or may detect unstably in the following situations (including but not limited to):
 - Objects that are 5 cm to 10 cm lower than the parking radar sensor.
 - Wire, cable and other meshes.
 - Vehicles with large ground clearance, such as muck trucks, etc.
 - Vehicles with ditch in the front or rear part.
 - Soft snow, cotton, sponge and other objects that easily absorb ultrasonic waves.
 - Moving objects.

i NOTE

- The vehicle may give a false alarm when crossing uneven roads and grass. The driver can use the AVM to determine whether the obstacle can be passed.
- The radar system is affected by various kinds of sound waves in the surrounding environment, and the interference of electromagnetic waves may cause false alarms.
- Dirty, blocked, bumped or damaged surfaces of the front and rear bumpers will affect the detection of the surrounding environment by the parking radar, and please deal with it in time.
- If you need to install the car cover, please 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 prevent vehicle scratches, please contact the VOYAH Service Center for professional operation.

! WARNING

- The driver has full responsibility for walk around inspection on the vehicle.

▶ Around view monitoring

The AVM system uses 4 external cameras to capture the surrounding environment of the vehicle and display it on the CSD, providing the driver with information on the surrounding environment of the vehicle in real time, and assisting the driver to park safely or pass through complex road conditions.



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



The rear view camera is located next to the license plate lamp in the rear bumper and is used to record the area behind the vehicle. When R gear is engaged, and the reversing dynamic assist line will be shown on the display.



The left and right cameras are located at the outer bottom of the left and right rearview mirrors, and are used to record the side area of the vehicle.

CAUTION

- 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 driver has full responsibility for walk around inspection on the vehicle.

AVM on/off

Gear shift

When the START/STOP button is turned on:

- and R gear is engaged, the AVM will automatically turn on.
- after shifting from R to D or N, and the vehicle speed exceeds 15 km/h or the time exceeds 10 seconds, the AVM will automatically turn off.
- and P gear is engaged, the AVM will automatically turn off.

Steering

In the AVM setting interface, choose the function of AVM on/off triggered by steering. After the function is turned on, when the turn signal lamp is turned on and the vehicle speed is lower than 25 km/h, the AVM will automatically turn on.

Button



When the START/STOP button is turned on:

- and the on/off button is pressed, the AVM will turn on.
- and the on/off button is pressed again or the vehicle speed exceeds 30 km/h, the AVM will turn off.

System working interface

Vehicle operation



After the system is working, the AVM interface is entered:

- Touch button ① to switch the display area of the front, rear, left and right view of the vehicle.
- Touch button ② to switch the view display mode (2D/3D).
- Touch button ③ to set the vehicle color, intelligent view switching and other functions.
- Main interface ④.

Transparent vehicle icon

In the AVM setting interface, the transparent vehicle icon can be displayed. After the START/STOP button is turned on, the system will be enabled by default.



i NOTE

- When the AVM is turned on, the CSD will display the pictures taken around the vehicle and the corresponding assist lines.
- Dirty, blocked, scratched or damaged surface of the AVM camera will affect the recording of the surrounding environment of the vehicle. Please deal with it in time.

! WARNING

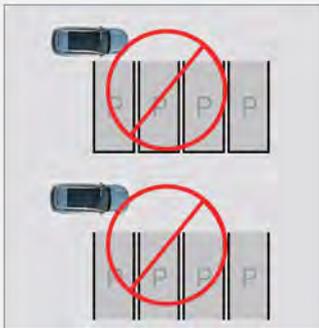
- The AVM cannot replace the driver to perform the safety confirmation of the surrounding environment of the vehicle and can only assist the driver to observe the surrounding environment of the vehicle. The driver should always pay attention to the road environment and be responsible for safe driving.
- When the AVM fails, please drive the vehicle with caution and contact the VOYAH After-Sales Service.

▶ Auto parking assist

The APA uses visual and ultrasonic methods to identify parking spaces and obstacles. The system processes the identified environmental data and plans the parking path to the target parking space, controls the vehicle to automatically move forward, backward, steer, brake and other operations, and park the vehicle in/out of the parking space.

i NOTE

- The APA can identify marked parking spaces on the ground, including standard horizontal parking spaces, vertical parking spaces, and diagonal parking spaces; it can also identify spatial parking spaces, such as parking spaces in the middle of two vehicles, including horizontal spatial parking spaces, and vertical spatial parking spaces.
- The parking space recognition function cannot cover all usage scenarios. For some special parking spaces (such as parking spaces with only lines on two sides and no front corners, etc., as shown in the figure below), the system cannot recognize it.



APA on/off



When the vehicle speed is lower than 25 km/h,

- press the button shown in the figure to turn on the APA function; press the button again to turn off the APA function.

Parking space search

APA will automatically search for a parking space if the following conditions are met:

- The vehicle speed is lower than 15 km/h.
- The distance between the vehicle and the target parking space is 0.5 m-1.5 m.
- The gear is in D.
- All doors and POT are closed.

Parking in/out

After confirming the parking space, touch "Start Parking" on the CSD. The system will plan the track route and take over the vehicle to park the vehicle in. APA supports the parking in of spatial parking spaces and marked parking spaces.

When parking out, the driver selects the driving direction by turning on the turn signal lamp. The system will plan the track route and take over the vehicle to park the vehicle out.

Parking interruption

In the process of automatic parking, the following situations will cause the parking interruption:

- The driver unbuckles the seat belt.
- An obstacle is detected in the parking path.
- The non-driver side door is open.

To resume the parking process, please follow the instructions on the CSD.

Parking exit

In the process of automatic parking, the following situations will cause the parking exit:

- The driver side door/POT is open.
- The accelerator pedal is depressed.
- The EPB is enabled.
- The steering wheel is turned.

To resume the parking process, please follow the instructions on the CSD.

Parking completed

When the parking is completed, there will be prompt on the CSD. Please confirm that the gear has been shifted into the P position and the EPB has been activated before turning off the START/STOP button and locking.

i NOTE

- The following conditions (including but not limited to) may cause radar and camera monitoring to be limited and APA to work abnormally:
 - Damaged, misplaced or blocked radar or camera (e.g. mud or ice).
 - Bad weather such as rain, snow, fog, haze, etc.
 - Night or low ambient light.
 - Interference from other electrical equipment or devices.
- Do not use the APA in the following conditions (including but not limited to) owing that the APA may not work as expected, or even cause a risk of collision:
 - When the vehicle is towing another vehicle.
 - When the vehicle is fitted with snow chains, a spare tire or a non-original tire is used, and the tire pressure is too low.
 - When the load exceeds the size of the subject vehicle body.
 - When the target parking space is close to a roadside fence, wall, street lamp, tree, bush, or pillar.
 - When there are buses, vans, trucks, bicycles, tricycles or other special vehicles near the target parking space.
- Do not use APA on slopes or in narrow parking spaces.
- When the APA fails, please contact the VOYAH After-Sales Service.
- When APA is used, special attention should be paid to whether there are pedestrians, children, animals, and other thin, sharp, short, suspended and other obstacles that are not detected by radar near the vehicle.

⚠ CAUTION

- After the towing hook is installed, the outline of the vehicle is extended. In this case, there is a certain chance of scratches when using APA. Therefore, please use APA with caution and take over the vehicle if necessary.
- The APA will not work when the towed vehicle is connected.

⚠ WARNING

- Both APA and remote parking can not completely replace the driver to control the vehicle, but can only assist the driver to park, and the driver needs to be responsible for the vehicle and personal safety. During the parking, the driver should always pay attention to the surrounding environment of the vehicle, otherwise it may lead to safety risks.

» EPS

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

EPS MIL

If the EPS MIL is illuminated while driving, it indicates that the EPS system is faulty. At this time, the driver can still control the direction of the vehicle through the steering wheel (by a hard turn of the steering wheel). At this time, you shall stop the vehicle safely immediately and contact the VOYAH After-Sales Service.

» Seat

► Front seat

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

Seat 8-way electric adjustment

Vehicle equipment



- ① Seat forward/backward adjustment
② Seat cushion angle adjustment

- ③ Seat height adjustment
④ Seat backrest angle adjustment

Seat lumbar support 4-way adjustment



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

⚠ 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 heating/ventilation/massage

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

On the main interface of the CSD » , touch Driver's Seat to set off/gear adjustment of Ventilation, Heating and Massage functions for the front seats. There are two modes for seat massage: Waving, Rolling.

i NOTE

- 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 heating function can be turned on/off remotely through the VOYAH APP.

! CAUTION

- Do not use the heating function when the seat is wet.
- Do not use the seat heating for a long time to avoid scalding the occupants.
- When using the seat heating function, do not place thermal insulation on the seat.
- Do not use liquid products to clean the seat.

! CAUTION

- If the seat cannot be adjusted or is partially overheated, please stop the operation immediately and contact the VOYAH After-Sales Service.

Front seat initialization

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

i NOTE

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

▶ Driver's seat/exterior rearview mirror memory

Position memory

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

i NOTE

- 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.

▶ Rear seat**Backrest folding**

Turn the rear seat backrest lock switch and tilt the rear seat backrest forward to the limit position.

Backrest unfolding

When unfolding the rear seat back up to about 10 cm from the latch, push the seat back firmly to the locked position and confirm.

Rear seat head restraint

When there is an occupant in the rear seat, the seat head restraint must be lifted to a suitable position.

i NOTE

- When the seat is folded and unfolded, pay attention to:
 - Adjust the head restraint to the lowest position.
 - Check whether the seat belt is preventing the seat from folding and unfolding.

Memory position call-up

With the START/STOP button on, enter the Chair interface of the CSD »» to call the set memory position.

▶ Driver's seat welcome and courtesy

On the main interface of the CSD, touch »» Driver's Seat to set the on/off of the Seat welcome feature.

Seat welcome / courtesy

- Seat welcome: after the driver gets into the vehicle, closes the door and turns on the vehicle START/STOP button, the driver seat will be automatically adjusted forward to the welcome position.
- Seat courtesy: when the driver turns off the START/STOP button and opens the door at the time of getting out of the vehicle, the driver's seat will be automatically adjusted backward to the courtesy position.

i NOTE

- On the »» Chair interface of the passenger screen, the functions related to the front seats can be set.

⚠ CAUTION

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

WARNING

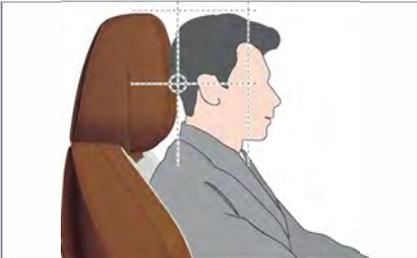
- Do not adjust or fold the seat while driving.
- Do not allow anyone to sit on the folded seat backrest or in the trunk.
- Do not allow children to enter the trunk.

▶ Rear seat heating

The rear seat of this vehicle has heating function, which can be activated as needed to improve driving comfort.

On the main interface of the CSD » touch Driver's Seat and select 2ndRow to turn off/adjust the level of Heating function of the left and right rear seats respectively.

▶ Head restraint



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

Front seat head restraint wing adjustment



Adjust the wings on both sides inward and outward.

Seat head restraint height adjustment



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

i NOTE

- The head restraint should be installed on the corresponding seat.

⚠ WARNING

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

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

Vehicle equipment

» Interior rearview mirror

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



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

i NOTE

- 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-dazzle interior rearview mirror switches to normal mode.

⚠ CAUTION

- 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.

» Exterior rearview mirror

► Position adjustment of exterior rearview mirror

Electric adjustment



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

Electric folding



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

⚠ WARNING

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

Auto unfolding/folding of exterior rearview mirror

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

► Auto tilt down while reversing

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

On the Car » Access interface of the CSD, set the on/off function of Auto tilt down while reversing. After the function is activated, when the R gear is engaged, the exterior rearview mirror will automatically tilt down to the memory angle.

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

► Heating of exterior rearview mirror



Vehicle equipment

Press the heating button of the exterior rearview mirror, the button indicator goes on, and the heating function of the exterior rearview mirror is turned on, which can remove the fog or frost on the exterior rearview mirror and the rear windshield. Press the button again to turn off the heating function. The button indicator goes off.

i NOTE

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

Instrument cluster



Vehicle equipment

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

NOTE

- When switching the driving modes, the instrument cluster displays different colors according to different driving modes.

ECU

Press  button on the steering wheel to enter the ECU information interface of the instrument cluster. Press and release  button to switch through and view vehicle information, music, warning information and navigation information.

Display description	
Since charged, Since started	Average energy consumption/mileage/running time of the vehicle since charged/started
Inst. energy cons.	Instantaneous power consumption for the last 30 km
Energy flow	Current vehicle energy conversion and flow direction
Tire pressure	Tire pressure and temperature
Vehicle status	Battery voltage
Navigation	Navigation information
Music	Currently playing song information
Warning info.	Current vehicle warning information

Power battery gauge

- It displays the remaining power level information of the power battery.
- When the power level is lower than 10%, the power gauge displays the value in red. At the same time, the power battery indicator goes up in yellow, and the instrument cluster prompts that the battery is low, please charge it in time.

Gear display

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

▶ Instrument display mode

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

i NOTE

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

▶ Instrument indicator and warning lamp



Vehicle equipment

Position	Icon	Description
Zone A		Power battery MIL
Zone A		Power battery overheat indicator
Zone A		Low lead-acid battery/DC-DC fault alarm/low-voltage battery low voltage indicator
Zone A		Drive motor MIL
Zone A		Low brake fluid level indicator/Brake system MIL
Zone A		EPB indicator
Zone A		Low coolant level indicator
Zone B		HDC indicator (activated, faulty)
Zone B		ESP MIL
Zone B		Exterior lamp burnout indicator
Zone B		ABS MIL
Zone B		Low washer fluid level low indicator
Zone B		EPS MIL
Zone B		EBD MIL
Zone B		EPB MIL
Zone B		Tire pressure MIL
Zone B		Charging status indicator
Zone B		Rear fog lamp indicator
Zone B		Power limited indicator

Position	Icon	Description
Zone B		Warning indicator
Zone B		ESP OFF indicator
Zone B		LKA indicator (ready, activated, faulty)
Zone B		Left turn indicator
Zone B		Auto hold indicator (ready, activated, faulty)
Zone B		Position lamp indicator
Zone B		Low beam indicator
Zone B		High beam indicator
Zone B		Intelligent high beam control (IHBC) indicator
Zone B		Charging connection indicator
Zone B		Seat belt reminder indicator
Zone B		Please depress the brake indicator
Zone B		Air suspension up indicator/Air suspension down indicator
Zone B		Right turn indicator
Zone B		AEB indicator (off, faulty)
Zone C		Rear corner radar system indicator (on, faulty)
Zone C		Power system MIL (common fault, serious faulty)
Zone C		Suspension system indicator (unavailable, faulty)
Zone C		ACC indicator (ready, activated, faulty)
Zone C		ICA indicator (ready, activated, faulty)
Zone C		Motor overheat indicator
Zone C		Airbag MIL
Other		Power battery level indicator
Other	READY	Vehicle ready

i NOTE

- If the indicator/warning lamp on the instrument cluster goes up after the vehicle is started or while driving, it indicates that the relevant system is in a certain working state or has a malfunction. Please read and be aware of each indicator/ alarm lamp in detail, and in case of failure, contact VOYAH After-Sales Service.

Steering wheel

▶ Steering wheel position adjustment

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



Adjustment method:

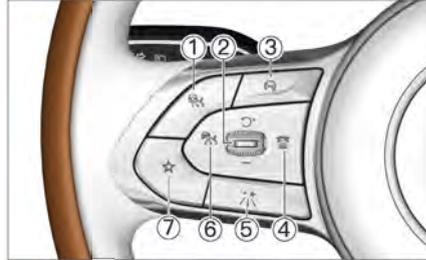
1. Loosen the steering wheel adjustment handle outwards;
2. Hold the steering wheel firmly by hands, and adjust the steering wheel to an appropriate position forward and backward, up and down;
3. After adjusting properly, push the steering wheel adjustment handle back inward;
4. Shake the steering wheel 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.

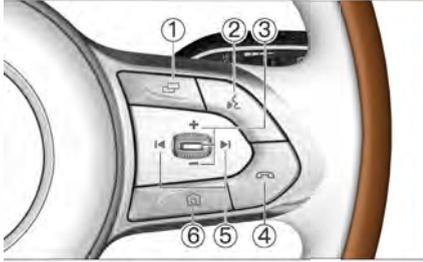
▶ Steering wheel buttons

Left driving function zone



- ①  ICA button
Press the button to activate the ICA.
- ②  Cruise setting button
Dial up (): increase cruising speed / reset cruising speed.
Dial down (): decrease cruising speed.
- ③  Cruise off button
Press the button to turn off the ACC function or the ICA function.
- ④  Time headway button
Press the button to select the span between the subject vehicle and the vehicle ahead.
- ⑤  Night vision button
Press the button to turn on/off the night vision system.
- ⑥  ACC button
Press the button to turn on the ACC function.
- ⑦  Custom button
Customize audio source switching and other functions.

Right audio and video zone



Vehicle equipment

- ① Menu button
Press the button to switch the display information of the instrument cluster (such as media, navigation, ECU, alarm information, etc.).
- ② Voice button
This vehicle does not currently support voice control.
- ③ Volume +, Volume -, OK buttons
Dial up (Volume +) to increase the volume.
Dial down (Volume-) to decrease the volume.
Press and release the OK button to play/pause.
- ④ Phone button
Press the button to answer/end a call.
- ⑤ previous track, next track
- ⑥ Photo button
Press the button to record the beautiful moments in the driving process.

Steering wheel heater



The steering wheel of this vehicle has heating function, which can be activated as needed to improve driving comfort. On the main interface of the CSD **>>** to enter the A/C interface, then click the steering wheel heating icon to heat the steering wheel.

Horn



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

i NOTE

- 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.

» Exterior lighting

► Combination light switch



The light combination switch is located on the left side of the instrument panel.

- ① OFF Combination lamp off button
- ② AUTO lamp button
- ③ Position lamp button
- ④ Low beam button
- ⑤ Rear fog lamp button

i NOTE

- When the lighting system fails, the exterior lamp burnout indicator on the instrument cluster will go up, the system will give a prompt sound, please contact the VOYAH After-Sales Service.

! CAUTION

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

► Automatic lighting

With the START/STOP button on, the light combination switch is in the AUTO gear by default, that is, "automatic light control mode".

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

When the UV light is sufficient, the position lamp and low beam will be automatically turned off. At this time, the corresponding indicators on the instrument cluster go off.

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

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.

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

i NOTE

- After the START/STOP button is turned off for a period of time, the position lamp will still work, and it will go off after the vehicle is locked.

! 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 START/STOP button is turned on, press the low beam button, the low beam and the position lamp will be turned on at the same time, and the corresponding indicators  on the instrument cluster will be illuminated.
- Press **OFF** button, the low beam and position lamps will be turned off at the same time, and the indicator on the instrument cluster will go off.

▶ Rear fog lamp

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

▶ Turn signal lamp

Turn signal lamp on



- After the START/STOP button is turned on:
- dial the light stalk down to turn on the left turn signal lamp.
 - dial the light stalk up to turn on the right turn signal lamp.

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

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

i NOTE

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

High beam flashing

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

▶ Daytime Running Lamp

With the START/STOP button on, the daytime running lamp will be automatically turned on when the sunlight is sufficient and the position lamps are not turned on. After the position lamp is turned on or the START/STOP button is turned off, the daytime running lamp will be automatically turned off.

Auto hold OFF

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

▶ Automatic lighting height adjustment



The AFS automatically adjusts the illumination angle of the headlamp according to the load status of the vehicle

(no-load, light-load, medium-load, full-load) to ensure a suitable illumination range.

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

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

⚠ WARNING

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

▶ Collision warning lamp

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

▶ High-mounted brake lamp and brake lamp

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

▶ Emergency brake warning lamp

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

▶ Follow me home

After parking and locking the vehicle at night, the Follow me home function can be triggered. The position lamp and low beam will be automatically turned on and turned off with a delay to light your way home.

Follow me home function on/off

On Car »» Light interface of the CSD, set Follow me home time: Close, 15s, 30s, 60s.

▶ Rear retro-reflecting device



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

i NOTE

- Please keep the surface of the rear retro-reflecting device clean.
- If the rear retro-reflecting device is damaged, please contact the VOYAH After-Sales Service.

▶ Welcome mode

After the vehicle is unlocked, the welcome mode will be automatically turned on, and the front and rear position lamps will dynamically illuminate at this time.

Welcome mode on/off

On Car »» Light interface of the CSD, set the three dynamic effects of Welcome lighting.

Front door welcome lamp

Front door welcome lamp is located under the front door guard, making it easier for occupants to get on and off the vehicle at night.

Side step welcome lamp



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

▶ Rear license plate lamp



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

▶ Intelligent high beam control (IHBC)*

IHBC 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.

Turning on/off IHBC

The IHBC function can be turned on/off on the Car » Light interface of the CSD. When the vehicle is powered on again, the system will memorize the last function setting state. When activating the IHBC, it is necessary to simultaneously set the combination lamp switch to "AUTO" mode.

Automatic switching between high and low beams

When the IHBC is turned on and the low beams automatically light up in satisfactory light conditions, the IHBC will enter the activation state, and the IHBC indicator  on the instrument cluster will be illuminated; When the vehicle speed exceeds 30km/h, the system will automatically switch between high and low beams based on the current driving environment conditions.

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 25km/h.
- The fog lamps are turned on.
- The wipers are in HI gear for a certain period of time.
- The steering wheel is turned suddenly.
- The vehicle is traveling in a sharp turn.

⚠ 警告

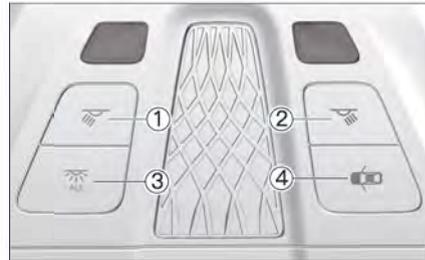
- The driver shall always take ultimate responsibility for ensuring safe driving of vehicles and comply with applicable road traffic safety laws and regulations. The IHBC function is a driving assistance function that can only function in limited driving scenarios, and the driver needs to constantly observe road traffic conditions to avoid danger.

» Interior lighting

▶ Reading lamp

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

Front reading lamp



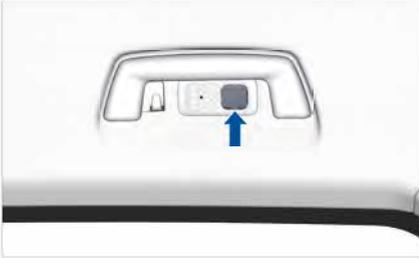
- ① Driver side reading lamp button
- ② Front passenger side reading lamp button
- ③ Reading lamp master switch button
- ④ Door control button

- Press the button ① , the driver side reading lamp is high bright.
- Press the button ② , the front passenger side reading lamp is high bright.
- Press the button ③ , the front and rear reading lamps are low bright.
- Press the button ④ , the door control

function is turned on.

- Press all buttons again to turn off the corresponding functions.

Rear reading lamp



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

- When the vehicle is unlocked, the front and rear reading lamps will automatically light up low, and the reading lamps will automatically turn off if there is no other movement within 30 seconds.
- When the START/STOP button is turned off, the front and rear reading lamps will automatically turn on, and they will automatically turn off after about 30 seconds.

▶ Trunk lamp



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

i NOTE

- When the vehicle is locked, all reading lamps in the vehicle will go off at the same time.
- The reading lamps shown are only for the vehicle models equipped with panoramic moonroof. The operation method of reading lamps equipped on vehicles with panoramic sunroof is the same.

Reading lamp door control function

After the door control function is turned on:

- When any door of the vehicle is opened, the front and rear reading lamps will be high bright; when all doors are closed, they will turn to low bright and automatically go off after 30 seconds. When any door is opened within 5 minutes, the reading lamp will automatically go off regardless of door operation.

▶ Make-up mirror lamp



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

▶ Backlight

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

▶ Foot lamp



Footwell lamps are installed in front of the driver and the front passenger to provide illumination for the front row personnel when getting on and off the vehicle.

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

▶ Ambient lamp



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

Ambient lamp on/off

On Car »» Light interface of the CSD, set the mode of Amb lighting and Off Amb lighting.

Ambient lamp mode

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

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

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

» Windshield wiper and washer

► Wiper and washer switch

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

Auto wiper

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

Auto wiper sensitivity adjustment



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

Windshield wiper off

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



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

MIST

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

Continuous wiping

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

CAUTION

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

Front wiper maintenance

- After the START/STOP button is turned off, toggle the wiper stalk to the MIST position and hold it for 3 seconds to enter the wiper maintenance mode.
- After the START/STOP button is turned on again, the wipers will be automatically reset and the maintenance mode will be exited.

Front windshield washer system on

Vehicle equipment

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

i NOTE

- 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.

! CAUTION

- 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 to obtain a good driving vision and refer to the maintenance section for the replacement of the wiper blades.

Rear windshield washer system on



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

Reverse link wiper

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

Rear wiper on



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

Dual zone automatic A/C

Location of vent



Vehicle equipment

Location of front air outlets

- ① Side window defogging air outlet
- ② Front side air outlet
- ③ Front windshield defogging air outlet
- ④ Front center air outlet
- ⑤ Front foot air outlet
- ⑥ Glove box air outlet

Location of rear air outlets



- ① Rear air outlet
- ② Rear foot air outlet

► Adjustment of air outlet direction

Front center air outlet



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

i NOTE

- The adjustment method of the front side air outlet and the rear air outlets is the same as that of the front center air outlet.

Air outlet



The glove box air outlet switch is located in the glove box.

- Turn the switch counterclockwise to open the glove box air outlet.
- Turn the switch clockwise to close the glove box air outlet.

► Control panel

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 Left/right temperature adjustment button
- ② Front windshield defogging button
- ③ **AUTO** mode button
- ④ **A/C** cooling button
- ⑤ Air volume - button / **A/C** off button
- ⑥ Hazard warning lamp button
- ⑦ Air volume + button
- ⑧ **MODE** Air outlet mode button
- ⑨ Circulation mode button
- ⑩ Rear windshield defrosting/rearview mirror heating button

Temperature adjustment

- Press the temperature+ / temperature- button to increase or decrease the temperature. Each time the button is pressed, the temperature can be adjusted by 0.5°C . If the temperature+ / temperature- button is held, the temperature can be adjusted.
- The adjusted temperature value is displayed on the CSD, and the temperature adjustment range is 16°C ~ 30°C . When the set temperature is below 16°C , the temperature is displayed as "LO"; when the set temperature is higher than 30°C , the temperature is displayed as "HI".
- In the auto mode, when entering "LO" / "HI", the A/C system will keep the high volume air supply.

Front windshield defogging



Press the front windshield defogging button, the button indicator will go on, the front windshield defogging function will be activated, and the system will automatically perform the following settings:

- Air outlet volume control.
- A/C cooling function activated.
- Front windshield blowing mode.
- External circulation mode.

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

Auto mode



Press the auto mode button, the button indicator will go up, the A/C system will enter the automatic mode, and the following items will be automatically controlled according to the set temperature value:

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

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

A/C cooling



Press the A/C cooling button, the button indicator will go on, and the A/C system will activate the cooling function.

Air volume-

- Press the air volume - button to decrease the air volume by one level. The CSD displays the corresponding air volume level.
- When using the auto mode, the A/C system will automatically control the air volume in order to make the interior temperature reach the target value.
- When the A/C is on, press and hold the air volume - button for 2 seconds to turn off the A/C system.
- Operate the air volume - button, the AUTO mode of A/C system will be exited.

Air volume+

- Press the air volume + button to increase the air volume by one level. The CSD displays the corresponding air volume level.
- When using the auto mode, the A/C system will automatically control the air volume in order to make the interior temperature reach the target value.
- Operate the air volume + button, the A/C system exits the automatic mode.

Air outlet mode MODE

Press the air outlet mode button, the following air outlet mode will be switched cyclically:

- Face blowing mode 

Air is blown out from the front center air outlet, the front side air outlet, and the rear air outlet.

- Face blowing & foot blowing mode 

Air is blown out from the front center air outlet, the front foot air outlet and the rear foot air outlet.

- Foot blowing mode 

Air is blown out from the front and rear foot air outlets.

- Foot blowing & defogging mode 

Air is blown out from the front windshield defogging air outlet, the side window defogging air outlet, the front foot air outlet and the rear foot air outlet.

- Defogging mode 

Air is blown out from the front windshield defogging air outlet and the side window defogging air outlet.

When using the auto mode, the air outlet mode is selected by the A/C system according to the interior environment.

Circulation mode

- Press the circulation mode button to switch the air circulation mode between automatic internal and external circulation, internal circulation and external circulation.
- The automatic internal and external circulation mode automatically adjusts the internal and external circulation modes according to the air quality outside the vehicle. When the air quality outside the vehicle is poor, the intake mode is internal circulation; when the air quality outside the vehicle is good, the intake mode is external circulation; When the front windshield is washed, the air intake mode is internal circulation.

Rear windshield defrosting/ rearview mirror heating

Press the rear windshield defrosting/rearview mirror heating button, the button indicator will go up, the rear windshield defrosting function will be turned on, and the rear windshield and exterior rearview mirror will be electrically heated.

NOTE

- The temperature value displayed on the CSD is the target value of the set temperature, not the measured value of the interior temperature.
- In automatic mode, in order to obtain the ideal interior temperature, the default set temperature of the A/C system is 22°C , which can be adjusted manually if necessary.

NOTE

- If the outside temperature is lower than 0°C , press the A/C button, the button indicator will go on, 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 automatic mode, the system will use internal circulation mode to enhance the cooling effect.

CAUTION

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

► Dual zone mode



Vehicle equipment

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

- Temperature adjustment button ① (left), for setting the temperature of the driver zone.
- Temperature adjustment button ② (right), for setting the temperature of the front passenger zone.

Touch "SYNC", 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.

i NOTE

- When the front windshield defogging mode is turned on, the system will enter the single zone mode by default and cannot enter dual zone mode.

► Automatic anti-fogging

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

► 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 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 system 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), which is convenient to answer the phone.

▶ Air freshening system (in-vehicle fragrance)*

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.

In-vehicle fragrance on/off

- On  A/C interface of the CSD, set the on/off function of Fragrance.
- After the function is activated, the channel and CONC can be adjusted according to the personal preferences, and the name of the fragrance can be customized.

Replacement of in-vehicle fragrance

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

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



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



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

NOTE

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

CAUTION

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

▶ Interior air quality control (IAQC) *

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

▶ PM2.5 monitoring*

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

i NOTE

- Be sure to replace the A/C filter element regularly in accordance with the Quality Warranty and Maintenance Manual. 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.
- 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.

i NOTE

- The A/C can be turned on/off remotely through the VOYAH APP on the mobile phone.

▶ Deicing/snow removal mode



On the A/C interface of the CSD, click the deicing/snow removal icon to turn on the front windshield deicing/snow removal function. The system will adjust:

- The air outlet volume is adjusted automatically.
- Front windshield blowing mode.
- The air circulation mode is external circulation.
- The A/C cooling function is deactivated.
- The defogging/defrosting function is turned off before A/C cooling.

Click the deicing/snow removal icon again to turn off the deicing/snow removal function.

i NOTE

- The deicing/snow removal function can be controlled ON/OFF through the VOYAH APP.

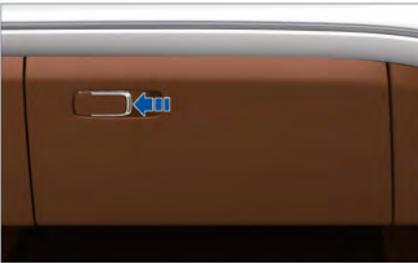
Storage device

Door storage box



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

Glove box



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

1. Pull the glove box latch 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.

NOTE

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

CAUTION

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

Central armrest storage box

Central armrest upper storage box



- The upper cover of the central armrest box also functions as the center armrest. Press the central armrest storage box button to open the central armrest storage box.
- Push back the center console upper cover until a "click" sound is heard to close the central armrest.

Central armrest lower storage box



- The central armrest lower storage box is located under the middle part of the console with a through storage space.

⚠ WARNING

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

Rear cup holder



- The rear cup holder is located in the middle of the rear seats.

1. Pull out the central armrest of the rear seat along the direction of the rear seat cushion,
2. Press the cup holder button at the front of the rear central armrest to pop open the cup holder bracket, push it back and fasten it to retract the bracket.

Vehicle equipment

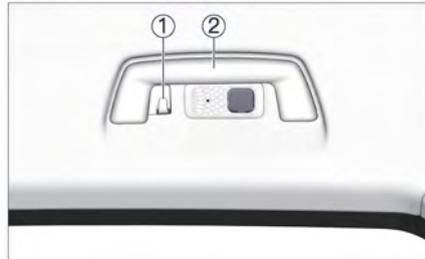
▶ Cup holder

Front cup holder



- The front cup holder is located at the right of the shift lever, and the water cup can be placed after pulling the cover back.

▶ Handle, coat and hat hook



- ① Coat hook: for soft clothes and hats and other items.
- ② Safety handle: for passengers to hold when passing over bumpy roads.

CAUTION

- The coat hook can only be used for items not exceed 1 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.

Ticket holder

- The ticket holder is located on the inside of the sun visor on the driver's side, where business cards, tickets and other items can be placed.

Glasses case

- The glasses case is located on the ceiling light guard, where the glasses can be placed.
- Press up the case to open the case; push the case back until a "click" sound is heard to close the case.

CAUTION

- When parking in direct sunlight, do not put the glasses in the glasses case for a long time, so as not to damage the glasses due to high temperature.

File bag

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

► Front trunk



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

⚠ CAUTION

- Flammable and explosive items are strictly prohibited in the front trunk.
- The temperature in the front trunk may rise while the vehicle is running or charging, which is normal.

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.

⚠ CAUTION

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

Vehicle equipment

► Rear trunk



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

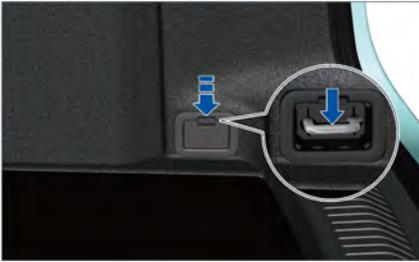
Trunk extension



Fold the rear seats and remove the trunk curtain to expand the trunk storage space.



Hooks ① on the left and right sides of the trunk can be used for lighter items. Fixing rings ② on the left and right sides of the trunk can be used to bundle and fix larger items placed in the trunk.



Press the cover with a key or finger in the direction shown by arrow in the figure above. When the cover is unlocked, open the cover and use the fixing ring.

CAUTION

- After using the fixing rings, please restore the cover in time to prevent the cover from loosening.

▶ Rear trunk curtain

Unfolding/folding of rear trunk curtain



Unfolding: pull the curtain handle backward to fix the curtain in the grooves on both sides of the body.

Folding: pull the curtain handle backward to disengage the curtain from the fixing groove, and then slowly release the curtain forward.

WARNING

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

Removal/refitting of rear trunk curtain



Removal: after folding the curtain, hold the fixed clips at both ends of the curtains, compress the fixed clips inward to remove the curtain.

Refitting: 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 refit the other end of the curtain at the same time.

⚠ WARNING

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

» Sun visor

▶ Blocking front sunlight



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

▶ Blocking side sunlight



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

⚠ CAUTION

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

» Roof 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.
- The heaviest part of the load should be located in the middle of the roof as much as possible.
- 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.

⚠ CAUTION

- The maximum loading weight of the roof is 75 kg (including the weight of the lateral support fixing rod), and the maximum loading height is 50 cm.
- When transporting the oversized items, please comply with the transportation safety regulations.

» Electrical interface

▶ USB interface

Front USB interface



There are two USB Type-A interfaces under the front central armrest with the charging power of 10.5 W, which supports data transmission.

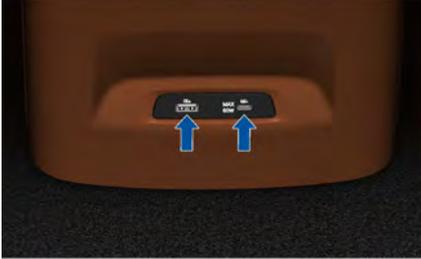
▶ 12V power supply interface

Front 12V power interface



The front 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.

Rear USB interface



There are USB Type-A and Type-C interfaces in the rear row. The former supports QC3.0 18W for charging and the latter supports PD 60W for charging; both interfaces do not support data transmission.

Rear 12V power interface



The rear 12V power interface is located on the right side of the rear trunk 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.

» Mobile phone wireless charging



Vehicle equipment

The mobile phone wireless charging induction area is located at the front part of the instrument panel (as shown by the arrow in the figure above). On » Settings Device interface of the CSD, set the on/off function of Wireless Charging For Mobile Devices.

⚠ CAUTION

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

Wireless charging indicator



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

- When the wireless charging indicator lights up in gray, it indicates that wireless charging function is enabled.

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

▶ Mobile phone wireless charging fault

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

i NOTE

- 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.

! CAUTION

- 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 port via a data cable, do not place it in the wireless charging area.

▶ Mobile phone forgotten reminder

After the START/STOP button is turned off, when the driver opens the door, if a mobile phone is detected in the wireless charging sensing area, the IC will trigger "Notify When Left Behind" function to remind the driver to carry the mobile phone.

All the following conditions must be met simultaneously to trigger "Notify When Left Behind" function:

- The START/STOP button is turned off.
- The driver side door is open.
- A mobile phone is detected in the wireless charging sensing area.

Vehicle equipment

WARNING

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

» Touch panel



Vehicle equipment

The touchpad is located on the right side of the shift lever, and it is mainly used to recognize various gesture information to perform corresponding operation functions:

Category	Gesture signal	Corresponding function
One-finger operation	Swipe from left to right	Next track
	Swipe from right to left	Previous track
	Swipe from top to bottom	Volume-
	Swipe from bottom to top	Volume+
	Double click	Play/Pause
Two-finger operation	Swipe from right to left	Move the map to the left
	Swipe from left to right	Move the map to the right
	Swipe from bottom to top	Move the map up
	Swipe from top to bottom	Move the map down
	Distance zoom in	Full screen map zoom in
	Distance zoom out	Full screen map zoom out
	Click	Return to the current locating position

» Charging guide

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

► Precautions before charging

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

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

▶ Opening charging cover

The charging cover is located on the left rear of the vehicle.



Swipe right on CSD interface to show the -1 screen, touch the Open C. Port, and the charging cover will automatically pop open. After the charging cover is opened, you can manually press it inward to close it.

i NOTE

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

⚠ CAUTION

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

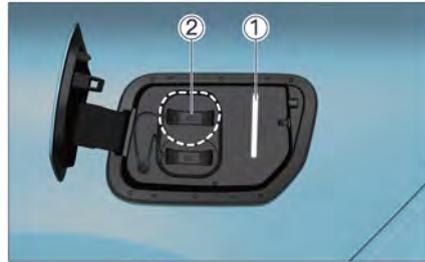
▶ Safety inspection before charging

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

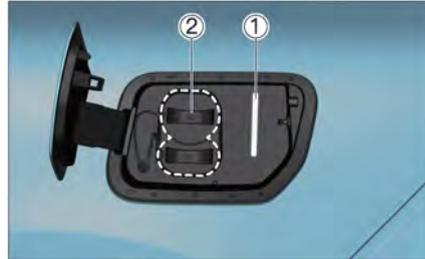
terminals are not skewed, damaged, rusted or corroded.

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

▶ Charging port



- ① Charging port indicator
- ② AC charging port



- ① Charging port indicator
- ② DC charging port

⚠ 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	Corresponding function	Description
Green	Green lamp always on	Current power
Green	Green lamp flashing	Charging
Blue	Blue lamp flashing	Discharging
Red	All red lamps on	Charging fault

▶ AC charging

The AC charging method is as follows:

1. Swipe right on CSD interface to show the -1 screen, touch the Open C. Port, and open the AC charging port protective cover after the charging cover automatically pops open;



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



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

4. After the charging is completed, end the charging process according to the prompts on the charging pile interface;
5. Pull out the charging gun and insert the charging gun back into the charging pile;
6. Close the vehicle AC charging port protective cover and charging cover.

▶ DC charging

The DC charging method is as follows:

1. Swipe right on CSD interface to show the -1 screen, touch the Open C. Port, and open the AC charging port protective cover after the charging cover automatically pops open;



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



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

i NOTE

- Do not shake the charging gun when unplugging or plugging it, to prevent damage to the charging device.
- The vehicle can only be charged when parked. The vehicle cannot be charged when it is in driving state (in R or D gear) and when software is upgrading.
- The charging progress is displayed on the IC during charging with the estimated remaining time to fully charged indicated.
- When the high voltage battery is fully charged, the charging system will automatically stop charging.
- When the external grid is powered off for a short time and powered on again, the charging process will automatically restart.
- If the charging gun cannot be pulled out after charging, you can push the charging gun in place again, and swipe right on CSD interface to show the -1 screen on which you can click "Open the charging cover" to unlock the charging gun in an emergency.
- When charging the vehicle with AC, please confirm that the charging plug is properly inserted into the charging port and that the buttons on the plug have been reset properly; If there is abnormal charging, you can remove the charging plug and insert it again to start charging. This can avoid charging faults caused by not inserting the charging plug in place for the first time or not resetting the button.

! CAUTION

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

! WARNING

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

External discharge of vehicle

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

Inspection before discharging

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

Discharge operation instructions

1. Turn on the vehicle START/STOP button;
2. Open the charging cover and the protective cover of the AC charging port;
3. After the discharge gun is connected to the AC charging port, connect the electrical equipment;
4. On the Car  Battery interface of the CSD, turn on the "Discharge" and set the "Battery discharge cut-off" simultaneously;
5. If you want to disable the vehicle discharge function, you can turn off "Discharge" on Car  Battery interface of the CSD;
6. Pull out the discharge gun, close the protective cover of the AC charging port and the charging cover, and store the discharge connection device in place.

NOTE

- This vehicle is not equipped with discharge connection equipment. If you need it, please contact VOYAH after-sales service outlet.
- Before discharging, please make sure that the electrical equipment is turned off.

WARNING

- When discharging, it is strictly forbidden to place the sockets of the discharge connection equipment and the electrical equipment near the POT, the vehicle head and the tires.
- When the vehicle is discharging, do not touch the discharge connection device, otherwise there may be a risk of electric shock.
- If there is any abnormal situation during discharge, such as peculiar smell, smoke, etc., please stop using the vehicle immediately and contact VOYAH after-sales service outlet.

▶ 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.

You can select INDIV mode on Car » Driving interface of the CSD to enter the "Individual drive mode settings" interface, and set the three levels of Energy recovery (Weak, Standard, Strong).

NOTE

- The energy recovery function can only be activated when the vehicle is driving.
- When the vehicle is in the state of energy recovery, it may have a certain braking feeling, 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.

» Seat belt

► Function of seat belt



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

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

! WARNING

- All drivers and passengers, including pregnant women, shall wear seat belts correctly when driving.
- Please select and use an appropriate child seat for child occupants.

Consequences of not wearing a seat belt



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

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

▶ Proper wearing of seat belt

Fasten your seat belt



1. Pull out the seat belt slowly and evenly, and be careful not to let it tangle;
2. Insert the seat belt tongue into the corresponding seat buckle until a "click" sound is heard;
3. Pull the webbing to check whether the connection between the buckle and the tongue is normal;
4. The webbing at the 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.

Safety

⚠ WARNING

- Two persons must not share a seat belt at the same time (for example, holding a child), as it will cause secondary injury to the child in the event of an accident.
- Do not tilt the seat backrest too far backward, otherwise it will seriously affect the protection function of the seat belt.
- Do not attach the seat belt to hard, fragile or sharp objects, such as pens, keys, glasses, etc., which may cause personal injury.
- Do not place anything between the body and the seat belt, so as not to affect the protection function of the seat belt.

⚠ WARNING

- Always wear the seat belt correctly when the vehicle is in motion. Improperly wearing a seat belt increases the risk of injury or death in the event of a collision.
- Before wearing the seat belt, make sure the seat is adjusted to a proper position.

Adjust the seat belt height

The vehicle is equipped with a front seat belt height adjuster. The seat belt height adjuster is divided into 4 gears in total. Drivers and passengers can choose the appropriate gear according to their own needs, but they need to ensure that the seat belt is in a suitable wearing position.

Move up: Push the height adjuster upward (in the direction indicated by the arrow in the figure below) and adjust the shoulder belt to an appropriate height as required.



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



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

⚠ WARNING

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

Unfasten seat belt



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

⚠ WARNING

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

▶ Proper wearing of seat belt for pregnant women



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

▶ Seat belt reminder

When the vehicle is driving, if the front or rear occupants do not wear seat belts, the corresponding seat belt unfastened indicator  in the IC will light up with a warning sound until the seat belt is fastened, then the indicator and alarm sound will disappear.

WARNING

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

▶ Seat belt pretensioning force limit



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

▶ Inspection and maintenance of seat belt

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

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

WARNING

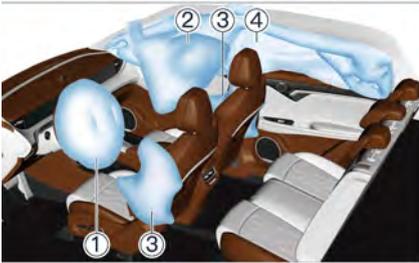
- Before and after using the seat belt, you shall check whether the seat belt is tangled.
- The seat belt shall be kept clean, and the socket shall not be blocked by foreign objects, otherwise the reliable engagement of the seat belt buckle will be affected.
- Before use, please carefully check whether the seat belt and its fixing mechanism are damaged or aged. If they are damaged, do not continue to use them and contact the VOYAH after-sales service outlet.
- It is strictly forbidden to modify the seat belt without authorization, so as not to interfere with the normal operation of the seat belt or make the seat belt unusable.

WARNING

- You can only use the neutral soap and warm water to clean seat belts. Never use solvents to clean seat belts. Do not bleach or dye the seat belt, otherwise the strength of the seat belt will be seriously weakened. After cleaning, the seat belt shall be wiped clean and dried in the shade. Do not retract the seat belt into the retractor until the seat belt is completely dry.

» Airbag

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



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

- ① Driver airbag (located under the steering wheel center cover)
- ② Front passenger airbag (located in the ceiling above the front passenger)
- 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)

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

i NOTE

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

► Airbag MIL

After the START/STOP button is turned on, the indicator  will light up, and it will go out after the system completes the self-test. 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 START/STOP button is turned on, the indicator does not light up during the self-test.
- After the START/STOP button is turned on and the system completes the self-test, the indicator does not go out.
- The indicator comes on or flashes when the vehicle is in motion.

⚠ WARNING

- Do not place any decorations on the surface of the IP, because those decorations will injure the driver and the passengers in the vehicle once the airbags are deployed.
- Never place a child safety seat on or allow a child to sit in a seat with frontal airbag. Otherwise, personal injury or death may occur when the airbag deploys.
- Never place any objects near driver airbag, front passenger airbag, the sides of the front seats, the edges on both sides of the ceiling, and any other areas that may interfere with the deployment of the airbags. Because these objects could cause serious injury to the driver and passengers when the airbags deploy in the event of a vehicle collision.
- Do not modify the steering wheel, seat or its interior accessories, or attempt to repair, adjust or modify the airbag.
- Do not use seat covers or other items to cover the seat airbag, as the seat airbag will not be able to provide protection in the event of an accident.
- All drivers and passengers in a vehicle shall wear seat belts at all times, regardless of whether the seating position is equipped with airbags so as to reduce the risk of personal injury or death in an accident.

⚠ WARNING

- After the airbag is deployed, the airbag components will be hot. Please do not touch them to avoid burns.
- The airbag only works once. The deployed airbag is unable to provide protection in second collision. Thus you should contact the VOYAH after-sales service outlet to replace the deployed airbag.
- Please visit VOYAH after-sales service outlet regularly to check the status of the airbag and replace it in time if necessary.

► Situations in which airbags may not be deployed

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



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



The rear of the vehicle is hit by another vehicle.



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



The vehicle rolls over.



► Situations in which airbags may be deployed

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



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



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



» Safe rides for children

► Instructions for riding of children

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

⚠ WARNING

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



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

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



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



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



⚠ WARNING

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

▶ Child safety seat

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

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



► Information about child safety seat

Suitability information of child safety seats for different seating positions:

Quality group	Seat position		
	Front passenger seat	Rear outside seat	Rear middle seat
Group 0: <10 kg	X	U	X
Group 0+: <13 kg	X	U	X
Group I: 9 to 18 kg	X	U	X
Group II: 15 to 25 kg	X	U	X
Group III: 22 to 36 kg	X	U	X

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

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

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

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

Quality group	Size	Fixing module	Seat position		
			Front passenger seat	Rear outside seat	Rear middle seat
Portable baby cradle	F	ISO / L1	X	X	X
Group 0: <10 kg	G	ISO / L2	X	X	X
	E	ISO / R1	X	IL	X
Group 0 +: <13 kg	E	ISO / R1	X	IL	X
	D	ISO / R2	X	IL	X
	C	ISO / R3	X	IL	X
Group I: 9 to 18 kg	D	ISO / R2	X	IL	X
	C	ISO / R3	X	IL	X
	B	ISO / F2	X	IUF	X
	B1	ISO / F2X	X	IUF	X
	A	ISO / F3	X	IUF	X

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

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

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

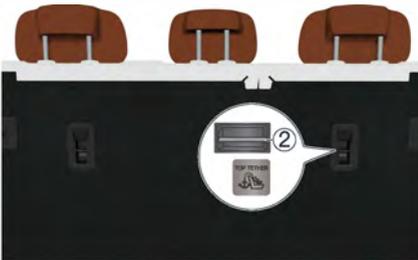
X - The seat position is not suitable for the installation and use of a child safety seat of this quality group.

⚠ WARNING

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

► Proper installation of child safety seat

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



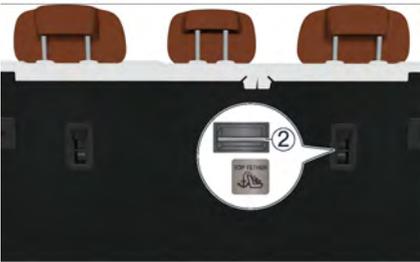
⚠ WARNING

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

Use upper strap fixing point and lower fixing point to install child safety seat



1. Place the child safety seat on the seat, find the lower fixing point ① , and insert the lower mounting slot (as indicated by the arrow in the above figure) of the child safety seat into the lower fixing point ① in the gap of the seat cushion until an engagement sound is heard;



2. Raise the head restraint to the highest position, then pass the fastening belt through the head restraint pillar, hook the fastening belt to the upper fixing point ② and ensure that the fastening belt is not twisted;
3. Tighten the fastening belt and rock the child safety seat back and forth to ensure that it is firmly fixed;
4. Make sure all unused seat belts within the reach of children are locked.

» Hazard warning lamp



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

When the vehicle fails or is in danger, press the hazard warning lamp switch, then the left and right turn signals and the left and right turn indicators on the IC 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 NOTE

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

! CAUTION

- 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 START/STOP button is turned off, under the premise of ensuring safety, please turn off the hazard warning lamps to prevent the battery from being drained.
- When handling an accident, please turn on the hazard warning lamps in time and wear a reflective vest as required.

» Warning triangle

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

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

▶ Storage location of warning triangle



The warning triangle is stored on the POT inner trim panel. Open the POT, turn the cover plate knob clockwise along the arrow direction as shown in the above figure, open the cover plate, and take out the warning triangle.

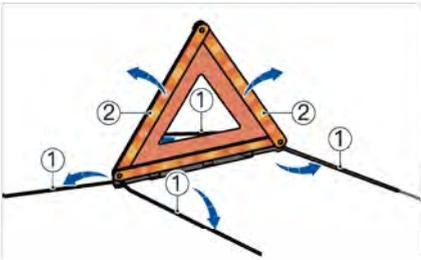
Depending on the road type and environmental visibility, the distance between the vehicle and the warning triangle behind the vehicle is shown in the table below:

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

i NOTE

- 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.

▶ Deployment of warning triangle



Reflective Vest



The reflective vest is located in the tool box on the right side of the trunk. If the vehicle breaks down or needs to be parked in danger, take out the reflective vest from the tool box.



Turn the cover plate knob 90° clockwise to open the tool box cover plate, or turn it 90° counterclockwise to close the tool box cover plate.

NOTE

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

WARNING

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

Quick tire repair tool

The quick tire repair tools are located on the right side of the trunk. To use them, you need to open the tool box trim panel first.



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

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

i NOTE

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

! CAUTION

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

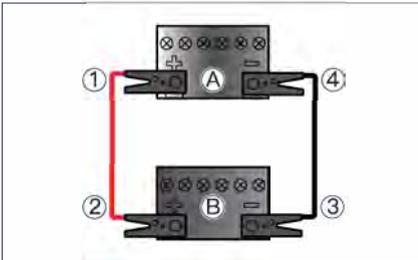
! WARNING

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

» 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.

▶ Starting procedure with jumper cable



1. Turn off the START/STOP button, Open the engine hood and remove the engine compartment trim panel;
2. Disconnect the negative terminal of the depleted battery;
3. Connect the end ① of the red cable to the positive terminal (+) of the depleted battery "A", and the other end ② to the positive terminal (+) of the power supply battery "B";
4. Connect the end ③ of the black cable to the negative terminal (-) of the power supply battery "B", Start the vehicle with power supply battery and connect the other end ④ to the negative terminal (-) of the depleted battery "A";

5. Start the vehicle with battery power supply, then start the vehicle with depleted battery until the START/STOP button of the vehicle is normally turned on. Afterwards remove the jumper cables in a reverse order. Connect the battery negative terminal.

i NOTE

- After emergency start, please keep the vehicle in READY state for about 30 minutes to ensure that the battery is fully charged.

! WARNING

When connecting the jumper cable, please be sure to observe the following precautions to avoid damage to the vehicle's electrical equipment or even personal injury due to improper operation:

- Turn off the vehicle's electrical equipment (such as headlamps, A/ C blower, rear windshield heater, etc.) and disconnect the external electrical equipment.
- Ensure that the rated voltage of the power supply battery is the same as that of the depleted battery, and that the battery capacity is as equal as possible.
- Do not touch any metal parts other than the battery pole or negative cable with the clamp.

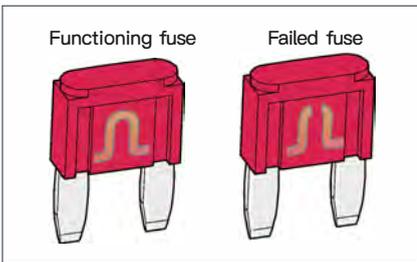
» Fuse

The vehicle's fuses can prevent short circuit or overload that could cause damage to the harness. These fuses are refitted in fuse boxes, namely, the engine compartment fuse box, the battery positive fuse box, and the cabin fuse box.

▶ Inspection or replacement of fuse

If an electrical device on the vehicle stops working, you shall first check whether it is caused by a damaged fuse. The fuse locations can be determined according to the fuse table below. When the START/STOP button is turned off, use the fuse clip in engine compartment fuse box to remove the fuse from the fuse box for inspection.

If the fuse has blown, please contact the VOYAH after-sales service outlet to diagnose the cause and troubleshoot.



i NOTE

- Please replace the damaged fuse in time.

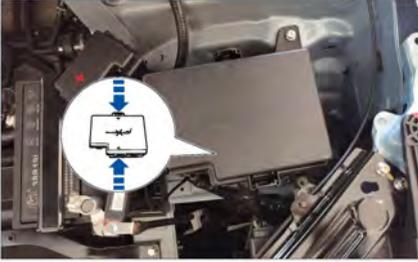
i NOTE

- Do not modify, add or install or remove the electrical equipment without authorization, so as not to adversely affect the operation of the vehicle. If necessary, please contact VOYAH after-sales service outlet.

⚠ WARNING

- The inside of the fuse box must be kept clean and protected from moisture.
- It is strictly forbidden to use other items as substitutes for the fuse to perform its functions, otherwise it may cause serious damage to the vehicle or a vehicle fire.
- If the fuse is blown, do not try to repair it and continue to use it, otherwise it may cause serious damage to the vehicle or a vehicle fire.
- If the new fuse is still blown within a short period of time or the electrical components do not return to normal operation, there may be a serious fault in electrical systems of the vehicle. In this case, please contact VOYAH after-sales service outlet.

▶ Engine compartment fuse box



1. Open the engine hood and remove the engine compartment trim panel;
2. Press the fixing clips in the direction as indicated by the arrow in the above figure to open the fuse box cover;
3. Check or replace the fuse in engine compartment fuse box.

▶ Cabin fuse box



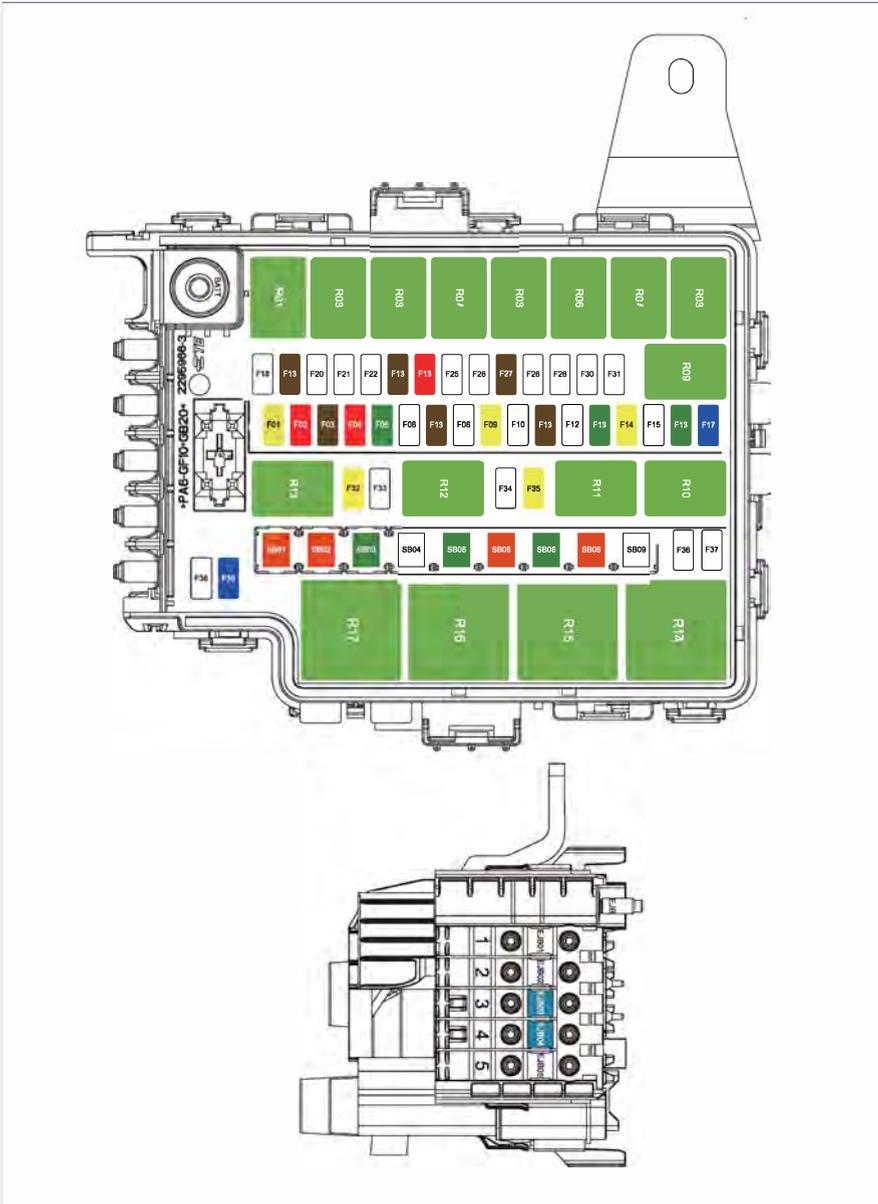
1. Remove the trim panel on the left side of the IP;
2. Check or replace the fuse in cabin fuse box.

▶ Battery positive fuse box



1. Open the engine hood and remove the engine compartment trim panel;
2. Press the fixing clips in the direction as indicated by the arrow in the above figure to open the electrical box cover;
3. Check or replace the fuse in the positive battery fuse box of the battery.

► Engine compartment electrical box fuse



Emergency handling

It cannot be guaranteed that the figure is suitable for every model. To know more about the purpose of the fuse, please check the real vehicle. The fuses may be slightly different depending on the models.

Fuse table

Relay category (EV)

No.	Function/part	No.	Function/part
R01	Horn relay	R10	Wiper low speed relay
R02	-	R11	-
R03	Water pump (rear motor) relay	R12	-
R04	-	R13	Rear wiper motor
R05	Water pump (battery pack water inlet) relay	R14	-
R06	-	R15	-
R07	-	R16	Air suspension air pump relay
R08	SOV valve relay	R17	-
R09	Wiper high speed relay		

Fuse type (EV)

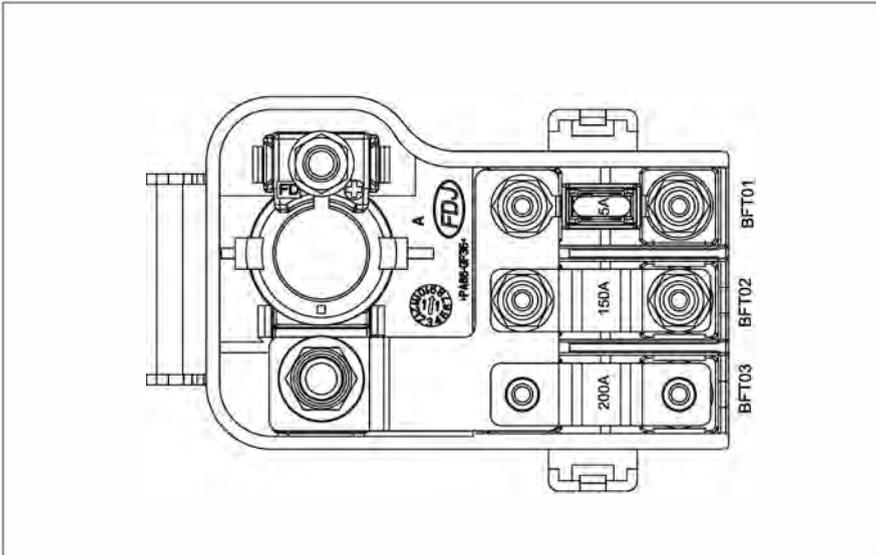
No.	Rated current	Function/part
EJB01	200A	Battery positive fuse box
EJB02	-	-
EJB03	60A	Cooling fan fuse
EJB04	60A	IBOOSTER fuse
EJB05	80A	EPS fuse
SB01	40A	A/C blower fuse
SB02	40A	ESC2 fuse
SB03	30A	EPB left caliper power fuse
SB04	-	-
SB05	30A	EPB right caliper power fuse
SB06	40A	Air suspension air pump relay main contact power fuse
SB07	30A	Defroster fuse
SB08	40A	ESC1 fuse
SB09	-	-
F01	20A	Trailer interface fuse

No.	Rated current	Function/part
F02	10A	Front motor controller fuse
F03	7.5A	Water pump relay coil end fuse
F04	10A	Front motor controller fuse
F05	30A	Front wiper motor main contact power fuse
F06	-	-
F07	7.5A	Wiper high speed/ wiper low speed/rear wiper/horn relay coil end fuse
F08	-	-
F09	20A	Left headlamp fuse
F10	-	-
F11	7.5A	SOV relay main contact & coil power/Electric A/ C compressor/three-way proportional valve/battery pack cooler/four-way control valve fuse
F12	-	-
F13	30A	Power amplifier fuse
F14	20A	Right headlamp fuse
F15	-	-
F16	30A	DSCU fuse
F17	15A	Rear wiper main contact power fuse
F18	-	-
F19	7.5A	Front drive motor controller fuse
F20	-	-
F21	-	-
F22	-	-
F23	7.5A	IBOOSTER/EPS controller/front radar fuse
F24	10A	ESC fuse
F25	-	-
F26	-	-
F27	7.5A	Left headlamp/right headlamp/VSP fuse
F28	-	-

Emergency handling

No.	Rated current	Function/part
F29	-	-
F30	-	-
F31	-	-
F32	20A	Water pump (rear motor) fuse
F33	-	-
F34	-	-
F35	20A	Water pump (battery pack water inlet) fuse
F36	-	-
F37	-	-
F38	-	-
F39	15A	Horn fuse

▶ Battery positive fuse

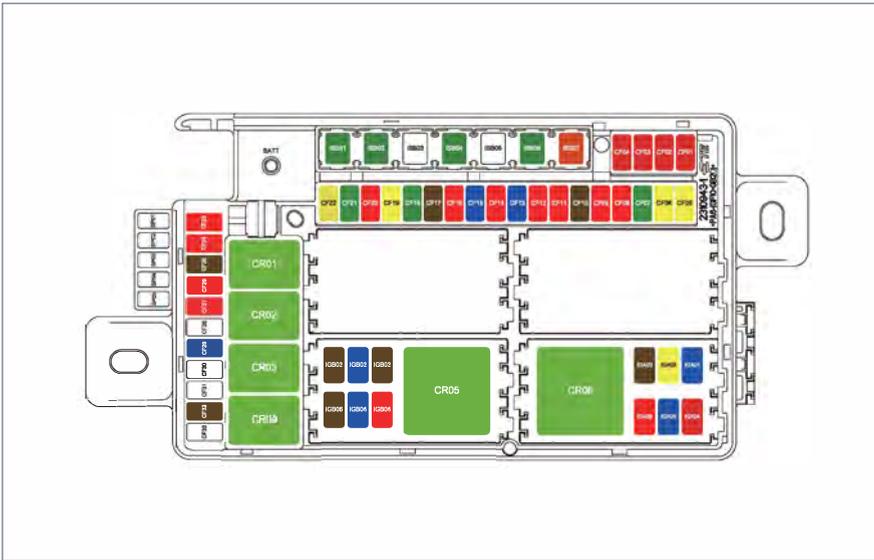


Emergency handling

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
BFT01	5A	Battery power sensor fuse
BFT02	150A	IPJB (cabin fuse box power supply fuse)
BFT03	200A	EJB (engine compartment fuse box power supply fuse)

► Cabin PDU fuse



Emergency handling

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.

Relay category (EV)

No.	Function/part	No.	Function/part
CR01	Charging port cover unlock relay	CR04	Rear defroster relay
CR02	-	CR05	IG2 relay
CR03	-	CR06	IG1 relay

Fuse type (EV)

No.	Rated current	Function/part
ISB01	30A	Window anti-pinch L fuse
ISB02	30A	CF23-CF27 fuse
ISB03	-	-
ISB04	30A	Window anti-pinch R fuse
ISB05	50A	IG2 relay main contact power supply fuse
ISB06	30A	POT ECU fuse
ISB07	40A	IG1 relay main contact power supply fuse
CF01	10A	Rear motor controller/VCU fuse
CF02	10A	OBC assembly/electric vehicle communication controller/rear motor controller fuse
CF03	10A	Gateway fuse
CF04	10A	A/C & A/C PTC fuse
CF05	20A	IVI fuse
CF06	20A	BCM door lock power supply fuse
CF07	30A	Trailer controller power supply 1 fuse
CF08	10A	ECAS controller fuse
CF09	10A	BCM - washer fuse
CF10	7.5A	EGSM/MPC fuse
CF11	10A	Light/wiper combination switch/in-vehicle camera controller fuse
CF12	10A	Battery pack assembly maintenance power removal switch fuse
CF13	15A	Left door handle controller fuse
CF14	10A	VCU fuse
CF15	15A	Right door handle controller fuse
CF16	10A	Left rear combination lamp/rear combination lamp movable side/high-mounted brake lamp/left front door, left rear door ambient lamp/BSD main module/AVM controller/driver's seat/APA ECU/charging port cover indicator fuse

No.	Rated current	Function/part
CF17	7.5A	Right rear combination lamp fixed side/kick sensor (POT)/BSD slave module/T-BOX fuse
CF18	30A	Front passenger seat controller fuse
CF19	20A	BCM interior lamp, exterior lamp power supply fuse
CF20	10A	Brake switch fuse
CF21	30A	Trailer controller power supply 2 fuse
CF22	20A	Sunroof controller fuse
CF23	10A	Charging port cover unlocking relay main contact power supply and coil fuse
CF24	10A	BCM - rearview mirror unfolding/display lifting mechanism fuse
CF25	7.5A	IP ambient lamp 1&2/mobile phone wireless charging/EPB switch/fragrance/right door ambient lamp/A/C control panel/GLONASS controller fuse
CF26	10A	DLC fuse
CF27	10A	Headlamp/rain/light sensor fuse
CF28	-	-
CF29	15A	Trailer interface KL15 fuse
CF30	-	-
CF31	-	-
CF32	7.5A	Left and right exterior rearview mirror heating fuse
CF33	-	-
IGA01	15A	Engine compartment IGN fuse
IGA02	20A	Night vision control unit fuse
IGA03	7.5A	VCU fuse
IGA04	10A	Brake switch/BCM fuse
IGA05	15A	12 V power supply (rear) fuse
IGA06	10A	ACU fuse
IGB01	7.5A	Gateway controller fuse
IGB02	15A	Dual USB charger fuse

No.	Rated current	Function/part
IGB03	7.5A	EGSM/mobile phone wireless charging controller/BCM/display lifting mechanism/virtual touch screen simulation button/PM2.5/A/C wake up & AQS/GLONASS controller fuse
IGB04	10A	BMS/MPC/glass roof dimmer/AVM controller/driver's seat ventilation & massage/IVI/APA ECU/electronic interior rearview mirror/rear defroster relay coil end/rear drive motor fuse
IGB05	15A	12 V power supply (front) fuse
IGB06	7.5A	ECAS controller/RPA/front passenger seat ventilation & massage/T-BOX/left and right rear fog lamps/electric vehicle communication controller/EPB fuse

» Towing and traction

► Precautions

- Before towing, please enable the Tow mode on the Car » Maintenance interface of the CSD. After the Tow mode is enabled, some driving related functions will not be available.
- Turn off the START/STOP button of the vehicle, turn on the hazard warning lamps, and close the doors.
- Do not stay in the vehicle during towing.
- Both the tow truck and the towed vehicle shall have their hazard warning lamps turned on.

► Mode of traction

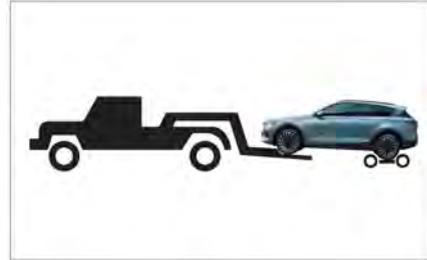
There are two options for towing the vehicle. It is recommended that the priority is given to platform trailer. If the wheels and axles of the vehicle are in good condition, a wheel lift trailer can also be used to tow from the front of the vehicle.

Platform trailer

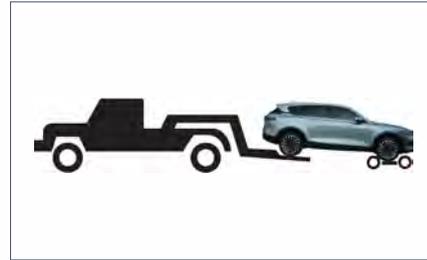


As the best way to transport the vehicle, it loads and transports the vehicle directly on the truck.

Wheel lift trailer

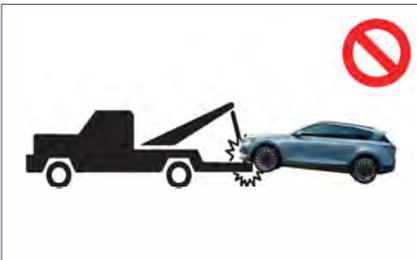
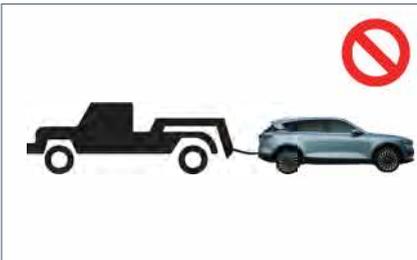
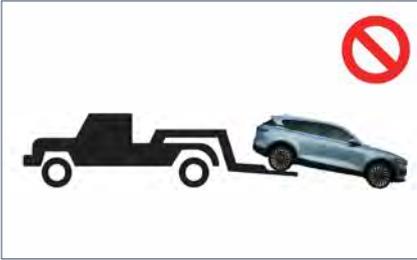


A towing trolley is placed under the rear wheels of the towed vehicle.



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 lifted off the ground and hauling is prohibited.

NOTE

- If towing is needed, please contact VOYAH After-Sales Service or professional towing companies.
- Vehicle towing work can only be carried out on the premise of ensuring that the vehicle has no potential safety hazards. If the vehicle high voltage battery is bumped, deformed, leaked, smoked, etc., you shall quickly get away from the vehicle and call the police for help in time.

Towing eye location

The towing eye is stored in the tool box on the right side of the trunk.

To use it, you need to mount the towing eye in the traction hole as shown by the arrow in the figure below.



i NOTE

- 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 an accident occurs, the vehicle's towing eye can be used to tow it.

Towed vehicle

1. Turn on the hazard warning lamps;
2. Open the towing eye trim cover located under the right headlamp of the vehicle;
3. Screw the towing eye clockwise into the traction hole and tighten it;



4. Connect the trailer connection device.

Towing vehicle

1. Turn on the hazard warning lamps.
2. After fixing the connection device, start the vehicle slowly until the rope is tensioned, then accelerate slowly, and the vehicle speed shall not exceed 30 km/h, 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 NOTE

- 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.

» Overview of maintenance

In order to ensure the good performance of the vehicle, the vehicle needs to be maintained during use:

- The maintenance includes regular maintenance and daily maintenance. For regular maintenance, please contact the VOYAH after-sales service outlet. The daily maintenance is mainly carried out by the driver.
- Observe the safety operation rules when carrying out any maintenance or inspection. Improper operation may cause malfunction or damage to vehicle functions or even an accident.

Regular maintenance of the vehicle in time is an essential part of the vehicle use process. Please refer to Quality Assurance and Maintenance Manual for the mileage or time maintenance interval and maintenance items of regular maintenance, and please pay attention to the maintenance information prompts in IC.

Daily maintenance and inspection shall be carried out before each drive. Routine maintenance is the responsibility of the driver and can be done by the driver. If necessary, please contact the VOYAH after-sales service outlet.

⚠ CAUTION

- 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.

⚠ CAUTION

- Do not install insect nets by yourself, otherwise it may affect the heat dissipation of the vehicle cooling system.

▶ Preventing corrosion

Vehicle parking

Please park the vehicle in a well-ventilated place as much as possible, and avoid long-term parking in a humid, cold, high temperature or poorly ventilated place.

Paint damage

If small areas of paint damage, such as scratches, dents or bumps are found, please contact VOYAH After-Sales Service for repair so as to avoid metal corrosion.

» Daily maintenance items

▶ Precautions for daily maintenance

The driver, when carrying out daily maintenance of the vehicle, should abide by the safety operation rules to avoid personal injury or damage to the vehicle. If you have any questions about the maintenance and repair of the vehicle, please contact the VOYAH after-sales service outlet.

▶ Daily inspection

- Whether the tire pressure and tires are normal (whether there are cuts, bulges, damage or excessive wear).
- Whether the wheel bolts are missing or loosened.
- Whether the light is working properly.
- Whether the seat belt and buckle are properly fastened/unfastened.
- Whether the free travel of the pedal is normal.
- Whether the coolant and brake fluid levels are normal.
- Whether the wiper system is normal.
- Whether there is oil leakage (dripping water is a normal phenomenon after the A/C is used).
- Whether the inside of the charging port is dry, free of water stains or foreign objects, and whether the metal terminals are free of skew, damage, rust or corrosion.

⚠ WARNING

- When carrying out vehicle routine maintenance, park the vehicle on a safe and level surface and apply the EPB.
- When carrying out the daily maintenance of the vehicle, take off loose clothes, braid your long hair, take off accessories such as bracelets and watches, wear gloves and take corresponding protective measures.
- Avoid direct skin contact with oil (such as coolant, brake fluid, etc.).

▶ Vehicle external daily maintenance items

Body cleaning

- Regular body washing helps maintain the luster of the body and protect the painted surface.
- When washing the vehicle, do not do it in direct sunlight or in an environment where the temperature is too low. If the vehicle is left in the sun for a long time, wait for the surface of the body to cool before washing it.
- When driving into an automated car washing room, be sure to follow the directions of the operator inside.

⚠ CAUTION

- 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.

⚠ WARNING

- When washing the vehicle, do not inject water directly into the engine compartment, otherwise it will affect the service life of high-voltage components and electrical components in the engine compartment, and there will also be a risk of electric shock.

Waxing

Regular waxing can protect the body paint surface and keep the body bright and clean. In order to effectively protect the paint surface of the body, it is recommended to perform waxing on the body at least once a year to protect the paint surface from external erosion and resist mild scratches. Be sure to wait until the body surface is free of water stains before waxing. When waxing, high-quality paint protection wax shall be used. High-quality wax generally has the following two types of products:

- Body wax: It is used to protect the paint surface from damage caused by external environmental factors such as sun exposure and air pollution; it is generally used for new vehicles.
- Polishing wax: It is used to restore gloss on paint surface that has been oxidized or tarnished.

i NOTE

- 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.

⚠ CAUTION

- 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 triple screen, 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 especially careful to avoid damage to the parts, and you must scrape in the same direction.

i NOTE

- If there is snow on the windshield, please remove it in time before turning on the START/STOP button, otherwise the wiper will be automatically activated as with the START/STOP on, which is very easy to damage the wiper blade.
- 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.

⚠ CAUTION

- 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, a special plastic cleaning agent can be used for wiping and cleaning.

CAUTION

- When cleaning plastic parts, do not use cleaning materials containing solvent, otherwise the plastic parts may be damaged.

WARNING

- It is forbidden to clean the surface of IP and airbag components with cabin sprays and cleaners containing solvent. Otherwise, the surface may be loosened and trigger the airbag, resulting in serious injury to the occupant.

Cleaning and maintenance of carpet

Use a vacuum cleaner to absorb the dust on the carpet frequently, and wash the carpet with detergent regularly to keep the carpet clean.

CAUTION

- Strictly follow the cleaning agent's instructions for cleaning.
- It is strictly forbidden to add water to the foam cleaner to clean the carpet, and the carpet shall be kept as dry as possible.

Cleaning and maintenance of leather

- Use a vacuum cleaner to pick up dust.
- Clean the leather with a clean soft cloth and water.
- Wipe off water stains with a soft dry cloth.
- If the above cleaning is not enough to remove the stains, a special leather soap or stain remover can be used.

⚠ CAUTION

- 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.

⚠ CAUTION

- Do not leave a soft cloth soaked in stain remover on any part of the interiors for a long time so as to avoid fading or damage to the interior trim fabric.

Cleaning and maintenance of seat belt

- Pull the seat belt out slowly and keep it pulled out.
- Use a soft brush and mild soapy water to clean the surface of the seat belt.
- After the seat belt is completely dry, rewind the seat belt.

⚠ WARNING

- Prevent foreign objects or liquids from entering the seat belt buckle, which may cause the seat belt to not work properly.
- It is strictly forbidden to use chemical cleaning agents to clean the seat belt, so as not to damage the seat belt webbing and affect its function.

» Maintenance of engine compartment



- ① Windshield washer fluid filler cap
- ② Drive motor and high voltage battery coolant filler cap
- ③ Brake fluid filler cap
- ④ Battery

- Fill coolant between the upper limit mark MAX and the lower limit mark MIN.
- Tighten the expansion tank cap clockwise.

► Maintenance inspection

Add coolant



Follow the steps below to add coolant:

- Wrap the expansion tank cap with a thick damp cloth and unscrew the cap counterclockwise.

Environmental protection

- Used coolant must be collected and disposed of in accordance with environmental protection regulations.

Use and maintenance

⚠ CAUTION

- When the coolant is not cooled, the cooling system will be under high pressure. In this case, you should not open the cap of the coolant expansion tank, otherwise high-temperature coolant or steam may be ejected and cause burns.
- When unscrewing the expansion tank cap, it must be wrapped with a thick damp cloth to prevent burns.
- The coolant can only be added after cooling, and the added coolant level must not exceed the MAX mark, otherwise the coolant may overflow under high pressure of the cooling system when the vehicle starts.
- Only add new coolant, and never use water instead of coolant.

⚠ WARNING

- In case of an emergency, if other different types of coolant are used, please contact the VOYAH after-sales service outlet.
- If it is found that the coolant is consumed too much or too fast, the cooling system may leak, and in this condition please contact the VOYAH after-sales service outlet.
- The coolant must be stored in original container not within the reach of children to avoid accidental ingestion and poisoning.

⚠ WARNING

- Use of used coolant or coolant not suitable for this vehicle may result in vehicle breakdown or damage. VOYAH does not assume any responsibility (including quality guarantee) for such kinds of vehicle breakdown and damage.

▶ Brake Fluid

In hydraulic brake systems, the brake fluid is used to transmit brake pressure.

- To ensure the brake system works properly, it is recommended to use the recommended brake fluid.
- Brake fluid is highly hygroscopic. If the brake fluid absorbs too much water, air resistance will occur in the brake pipeline, which may reduce the braking effect and affect driving safety and may even cause complete failure of the braking system, thereby causing an accident. Therefore, it is necessary to check the brake fluid level or change the brake fluid at intervals specified in Quality Assurance and Maintenance Manual. To change the brake fluid, please contact the VOYAH after-sales service outlet.

⚠ WARNING

- Use of used brake fluid or brake fluid not suitable for this vehicle will greatly reduce the braking effect and even cause the braking system to fail. VOYAH does not assume any responsibility (including quality guarantee) for such kinds of vehicle breakdown and damage.

Brake system MIL

When the vehicle is driving, if the brake system MIL on the IC is illuminated in red, accompanied by the prompt message "Please replenish the brake fluid", you must stop the vehicle safely and check whether the brake fluid level is normal. If necessary, please contact VOYAH after-sales service outlet.

Check brake fluid level

- After the vehicle has cooled, check whether the brake fluid level is between the upper limit mark MAX and the lower limit mark MIN on the side of the reservoir. If the brake fluid level is lower than the MIN, you must add brake fluid.
- During the use of the vehicle, the brake fluid level will 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.

NOTE

- If, after adding brake fluid, the brake system MIL does not go out or lights up again when driving, it indicates that the braking system is faulty, and in this case, please stop driving and contact the VOYAH after-sales service outlet.

CAUTION

- Brake fluid is corrosive. Therefore, wear rubber gloves and goggles when adding brake fluid. If the brake fluid splashes on your body, please rinse with plenty of water, and see a doctor in time if necessary. When the brake fluid splashes on the body or other places, wipe it off in time.

WARNING

- Brake fluid is a toxic. Therefore, it must be stored in the original sealed container in a safe place. Keep the brake fluid out of the reach of children, so as to avoid accidental ingestion and poisoning.

▶ A/C filter

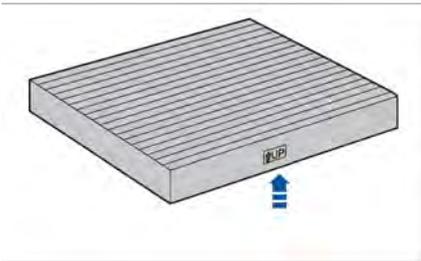
Check and clean A/C filter

Please check or replace the A/C filter regularly according to the provisions in the Quality Assurance and Maintenance Manual. If the vehicle is driving in a dusty environment for a long time, the service life of the A/C filter will be shortened. It is recommended to replace the A/C filter in advance in this case.

Remove and install A/C filter



1. Open the glove box;
2. Remove the outer trim panel of the glove box;
3. Press the fixing clip on the right side of the A/C filter protective cover to take out the A/C filter protective cover;
4. Pull out the A/C filter element straightly;



5. Install a new A/C filter in reverse steps.

i NOTE

- If you cannot remove and install the A/C filter by yourself, please contact the VOYAH after-sales service outlet.

! CAUTION

- The fiber layer on the back of the A/C filter cannot be blown with an air gun, thus it is impossible to completely clean it. If it gets dirty, replace it in time.
- Due to the special material of the A/C filter, it cannot be exposed to water and cannot be washed with water. After washing, the dust will agglomerate and form a cake shape, decreasing air output volume of the A/C or even blocking A/C.
- Install in "UP" direction as indicated by the mark on A/C filter element.

▶ Battery

Battery location

The battery is located in the engine compartment and it mainly supplies power for vehicle startup and electrical equipment. Open the engine hood and remove the engine compartment trim panel to disconnect or connect the positive and negative terminals of the battery.



- ① Positive
- ② Negative

Prevent battery from depleting

Before leaving the vehicle, turn off electrical equipment such as lamps and A/C.

i NOTE

- After disconnecting and reconnecting the battery, the one-button lifting/lowering of the windows, the anti-pinch function, and the panoramic sunroof anti-pinch function will be temporarily invalid and you should re-initialize them. Please refer to the corresponding sections about window/sunroof for the specific operation method of initialization.

i NOTE

- If the battery is depleted or damaged, the START/STOP button of the vehicle will not be turned on. If you need to replace the battery, please contact the VOYAH after-sales service outlet.

! WARNING

- Never disassemble the battery 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.
- If the vehicle needs to be stored for a long time, please ensure that the remaining SOC of the high voltage battery is not less than 60%. To extend the service life of the high voltage battery, it is recommended to charge it every three months.
- After the vehicle is stored for a long time, please fully charge the vehicle before reusing it for the first time.
- If the vehicle is parked for a long time and not charged as required, it may cause excessive discharge of the 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.

Prevent high voltage battery from immersing in wet, electric leakage and explosion

- Under no circumstances shall the HV harness (orange) be exposed. It is strictly forbidden to open the engine hood for inspection and maintenance in rainy and snowy weather. If necessary, please contact the VOYAH after-sales service outlet to arrange for professional maintenance personnel to repair the vehicle.
- If the high voltage battery gets wet, etc., power off the vehicle immediately, turn off all power sources in the vehicle, and contact the VOYAH after-sales service outlet to arrange for professional maintenance personnel to handle the problems.
- When charging the vehicle, please operate in strict accordance with the steps and requirements specified by the charging equipment to ensure safe charging.
- Please maintain the high voltage battery and charging system in strict accordance with the requirements of the Quality Assurance and Maintenance Manual.
- It is strictly forbidden to modify the high voltage battery and charging system without permission, otherwise it is very easy to cause an accident. In the event of a safety accident in the vehicle or damages to the high voltage battery or related lines, etc., the driver and passengers shall leave the vehicle immediately, keep a sufficient safety distance, and contact the VOYAH after-sales service outlet.

High voltage battery recycling

As a high-voltage component, if the high voltage battery is improperly disassembled, it may cause electric shock, casualties and environmental pollution. For the disposal of used power batteries, please contact VOYAH After-Sales Service.

Environmental protection

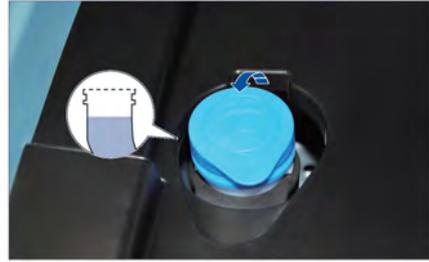
- Do not dispose of or discard used power batteries at will, so as to avoid serious pollution to the environment.

WARNING

- Do not touch, move or disassemble the high voltage battery and its corresponding lines to avoid personal injury.

>> Maintenance of wiper

▶ Windshield washer fluid



The windshield washer fluid unit is located in the engine compartment. When the washer fluid is insufficient, the low washer fluid level indicator in the IC  will light up and display “Low washer fluid level” to remind you to add it in time.

CAUTION

- When there is a lot of sand or dust on the windshield, in order to protect the wiper blade and windshield, please use a rag to remove the sand and dust before turning on the wiper.
- Please use different types of washer fluid according to the driving environment.
- Please replace the wiper blades regularly for good driving visibility.

WARNING

- Do not use water, coolant or any other additives as windshield washer fluid as this will damage the windshield washer system.

► **Cleaning of front wiper blade**



1. Enable front wiper maintenance mode, then the front wiper will stay on the left side of the front windshield;
2. Lift the front wiper arm and carefully wipe off the dust and dirt on the front wiper blade with a soft cloth;
3. After cleaning, gently put the wiper arm back on front windshield;
4. Disable front wiper maintenance mode, then the front wiper will automatically return to the original position.

Front wiper maintenance mode



- After the START/STOP button is turned off, toggle the wiper stalk to the MIST position and hold it for 3 seconds to enter the wiper maintenance mode.
- After the START/STOP button is turned on again, the wipers will be automatically reset and the maintenance mode will be exited.

⚠ CAUTION

- When raising the wiper arm, please hold the rigid wiper bracket instead of the wiper blade to avoid damaging the wiper blade.
- In cold weather, before using the wiper, please check whether the wiper blade is frozen together with the windshield to avoid damage to the wiper blade and wiper motor.

▶ Replacement of front wiper blade



1. Enable front wiper maintenance mode, then the front wiper will stay on the left side of the front windshield;
2. Lift the front wiper arm, hold the front end of the front wiper arm, press the clip at the position as indicated by the arrow in the figure above, and pull out the front wiper blade;
3. Align the new wiper blade of the same specification with the front end clip of the front wiper arm, and push in the front wiper blade;
4. After installation, gently put the front wiper arm back on front windshield;
5. Disable front wiper maintenance mode, then the front wiper will automatically return to the original position.

⚠ CAUTION

- Please check the status of the wiper blades regularly, and replace the wiper blades with new ones of the same specifications as required.

▶ Cleaning of rear wiper blade



1. Lift the rear wiper arm and wipe off the dust and dirt on the rear wiper blade with a soft cloth;
2. After cleaning, put the rear wiper arm back and reset.

▶ Replacement of rear wiper blade

1. Raise the rear wiper arm;
2. Disengage the fixing clip of the rear wiper blade and the wiper arm;
3. Install the new rear wiper blade of the same specification back into the rear wiper arm;
4. Gently put the rear wiper arm back on the rear windshield.

⚠ CAUTION

- Excessively worn or dirty wiper blades can easily scratch the windshield, and will affect the driving vision and reduce driving safety when in use. Please replace the wiper blades with new ones in time.

» Tires and wheels

For your driving safety, please check the tires 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 valve core protective cap (if it is damaged or lost, replace with or install a new one in time).
- Please use a well functioning tire pressure tester to regularly check the tire pressure of all tires (it is recommended to check it at least once a month). The standard tire pressure data label is attached to the B-pillar of the driver door.
- To check tire pressure, the vehicle must be in a cold tire state, that is, the vehicle has not been driven for at least 3 hours or has traveled less than 1.6km.



i NOTE

- Quick tire repair tools are stored in the vehicle, and they can be taken out by uncovering the rear trunk carpet. For specific operations, please refer to the manual of the quick tire repair tools (pasted on the surface of the inflation pump).
- In high temperature, severe cold and other climatic environments, it is necessary to increase the frequency of tire pressure checks appropriately.
- After the vehicle has been driven for a period of time, the tire pressure will naturally increase by 0.2 ~ 0.5bar (i.e. 20 ~ 50kPa). If the tire pressure is checked at this time, do not deflate to reduce the tire pressure to the standard value, otherwise the vehicle's tire pressure will be lower than the standard value in a cold tire state.

⚠ WARNING

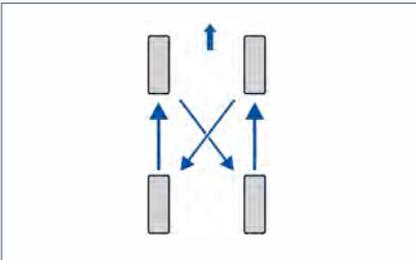
- Too low tire pressure may aggravate tire wear, greatly affecting the handling stability of the vehicle and increasing the energy consumption.
- Too high tire pressure will cause unstable driving of the vehicle or uneven tire wear, and reduce service life of the tire.
- Check the tire pressure before driving to prevent accidents.
- During the running-in period of the vehicle, the road adhesion of the new tires may not reach a suitable state, so you should drive carefully at a moderate speed to prevent accidents.
- When driving, if the vehicle is found to vibrate abnormally or deviate, stop it safely in time and check whether the tires are damaged.

WARNING

- 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.

**NOTE**

- After changing or replacing tires, the TPMS needs to be re-matched. If you need to exchange or replace the tire, please contact the VOYAH after-sales service outlet.

Wheel balance

The cause of a shaking steering wheel while driving may be unbalanced wheels. In this case, please perform a dynamic balance test on the wheels in time.

Wheel alignment

The cause of uneven wear on tires may be misalignment of the wheels. If you find uneven tire wear or vehicle deviation, please contact VOYAH After-Sales Service.

Tire wear marks

- The arrows in the figure above are tread wear marks to indicate the wear of tire tread pattern. If the tread pattern is worn to the mark position, the tire will no longer be used and must be replaced in time.

CAUTION

- The specifications (e.g., size, load range, rated speed and construction type) of the new tires must be the same as the original ones.
- When replacing tires, please replace them in pairs coaxially, and do not use tires of different sizes, types, and conditions.

► Flat tire prevention measures

- When driving over curbs or obstacles, drive slowly.
- Be careful not to let the tires come into contact with oils such as grease.
- Check and deal with damaged tires (such as punctures, cuts, tears and bulges) in a timely manner, and regularly remove foreign objects in tire treads.

! CAUTION

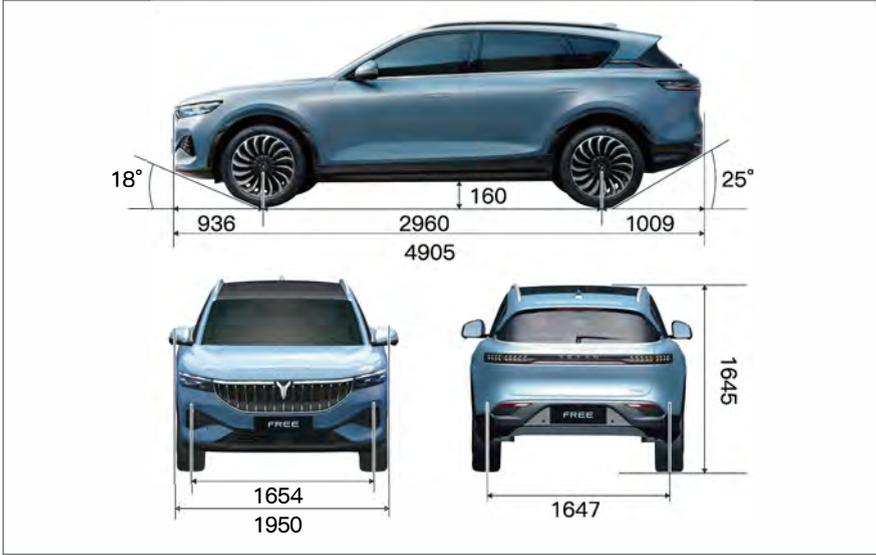
- In case of punctured tire, please contact VOYAH after-sales service outlet.

► 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.

! WARNING

- The size and type of tire chains shall be consistent with the tire size, otherwise it will affect the safety and handling of the vehicle.
- Do not switch to SPORT mode and OFF-ROAD mode when tire chains are installed on the vehicle.
- When driving with tire chains installed, do not exceed the speed limit for chains.
- Improper use of tire chains can damage tires and road surfaces.

» Overall dimensions

Item name		Parameter (mm)
		Air spring
Overall dimensions	L	4905
	W	1950
	H	1645
Wheelbase		2960
Wheel tread	Front wheel	1654
	Rear wheels	1647
Front overhang		936
Rear overhang		1009
Ground clearance		160
Approach angle		18°
Departure angle		25°

Note: The size of exterior rearview mirrors and antenna located above the rear of the roof are not included in vehicle dimensions.

» Basic performance parameters of vehicle

► Mass parameters

Kerb mass (kg)			Maximum total mass (kg)		
Curb mass	Front axle load	Rear axle load	Maximum total mass	Front axle load	Rear axle load
2340	1151	1189	2945	1190	1755

► Performance Parameters

Item	Performance Parameters		Units
Seating number	5		Person
Minimum turning diameter	11.5		m
Maximum gradient	≥ 30		/
Maximum speed	200		km/h
(0-100) km/h acceleration time	4.4		s
Power consumption per 100 km	18.3		kW · h/100km
Range	631		km
Charging time	AC slow charge	≤ 12	h
	DC fast charge	≤ 45	min

Note: For AC slow charging, the charging time means the time it takes for high voltage battery (EV) to charge from 0% to 100%; for DC fast charging, the charging time means the time it takes for the high voltage battery to charge from 20% to 80%. The charging data are all measured at room temperature (25°C).

▶ Oil specification and volume

Item	Type	Specification	Capacity
Coolant	Motor and Battery cooling system	VOYAH original coolant (-35°C)	14 L
Windshield washer fluid	Windscreen cleaning system	Choose the washer fluid of corresponding antifreeze level according to the actual local temperature	3.7 L
A/C Refrigerant	A/C cooling system	R1234yf	610 g
Brake Fluid	Brake System	Brake fluid HZY4	0.7 L

▶ Suspension type

Front suspension	Rear suspension
Double wishbone independent suspension	Multi-link independent suspension

▶ Steering gear

Item	Category
Boost type	Electric assist
Structure	Rack and pinion

▶ Brake

Item	Category
Front wheel	Ventilated disc
Rear wheel	Ventilated disc
Parking brake	EPB

► Brake pedal travel

Item	Parameters
Total trip	117 mm
Free travel	9.75 mm

► Technical parameters of brake lining

Item	Parameters
Wear limit of front wheel brake friction plate (excluding friction plate back plate)	2 mm
Wear limit of rear wheel brake friction plate (excluding friction plate back plate)	2 mm

► Battery

Item	Category/parameter
Battery type	AGM
Battery model	6-QF-40
Rated capacity (Ah)	40
Weight (kg)	12.5

► Parameters of power battery

Item	EV
Battery type	Ternary lithium ion battery
Nominal voltage (V)	350.4
Rated energy (kW h)	103.01
Nominal capacity (Ah)	294

▶ Parameters of drive motor 

Item	Front drive motor	Rear drive motor
Rated power (kW)	65	85
Peak power (kW)	160	200
Rated torque (N m)	130	150
Peak torque (N m)	310	410
Rated speed (r/min)	4775	5412
Peak speed (r/min)	16000	16000
Cooling method	Liquid cooling	Liquid cooling
Working voltage range (V)	225 ~ 417	225 ~ 417

▶ Wheel dynamic balance value 

Name		Residual dynamic unbalance
Front wheel	Inside	8g
	Outside	8g
Rear wheel	Inside	8g
	Outside	8g

▶ Wheel parameters 

Item	Parameters
Rim specifications	8.5 J × 20
Tire specification	255 / 45 R20

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
		Air spring
Front wheel	Single wheel toe-in (°)	0.10 ± 0.05
	Wheel camber (°)	-0.71 ± 0.5
	Kingpin caster angle (°)	3.98 ± 0.5
	Kingpin caster angle (°)	4.21 ± 0.5
Rear wheel	Single wheel toe-in (°)	0.18 ± 0.05
	Wheel camber (°)	-1.53 ± 0.5

» Integrated liftable triple screen

► Precautions

- The integrated liftable triple screen is equipped with an intelligent entertainment and navigation system (including the screen located above the instrument panel, the controller located inside the center console, various speakers and other components), which shall be used after reading and understanding the relevant instructions in this manual carefully. The product pictures in the manual are schematic diagrams and are for reference only.
- When the vehicle is running, it is strictly forbidden for the driver to operate or touch the triple screen, watch video, pictures, etc. VOYAH will not assume responsibilities for any loss caused therefrom.
- For your driving safety, some functions of this system may be restricted or unavailable when the vehicle is running.
- This system is composed of precision parts and they should not be refitted, repaired or modified without authorization. If you have relevant needs, please contact the VOYAH After-Sales Service.
- 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.
- The navigation function of this system is only used to assist you in driving the vehicle. The route and navigation information displayed are for reference only. Please observe the road traffic laws.
- 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.
- To prevent damage to the screen, be sure to touch the panel keys with your finger (a touchpen is available for special calibration).
- For other precautions about the use of the system, please refer to the Disclaimer and Privacy Agreement on IVI.

► Introduction of integrated liftable triple screen



- ① IC: It displays the vehicle driving information
- ② CSD: It display the vehicle control information
- ③ Passenger screen: It displays the vehicle entertainment information
- ④ Panel buttons:
 - ⏻ Power button: press and release this button to turn off the passenger screen; press and hold this button to switch the CSD and the passenger screen to standby state; touch the screen again to resume the working state.
 - ↻ Screen change button: press and release this button to swap the foreground application of the current CSD and the passenger screen.
 - 🔇 Mute button: press and release the button to mute the CSD and the passenger screen; press and release again to unmute.
 - ⚙️ Setting button: press and release this button to enter CSD system setting interface.

System On/Off

- With the START/STOP button on, the system will be automatically turned on.
- Press and release the power button on the triple screen to turn off the passenger screen; touch any position on the passenger screen to light up the passenger screen; press and hold the power button to enter standby state; touch any position on CSD or the passenger screen again to switch the system to working state.
- With the START/STOP button on, the system will be automatically turned off.

⚠️ 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.

Screen lifting/lowering

- Automatic lifting/lowering: When the START/STOP button is turned on, the screen will automatically lift; when the START/STOP button is turned off, the screen will automatically drop.
- Manual lifting/lowering: When the START/STOP button is turned on, press the screen lifting/lowering button, then the triple screen will lower; press the button again, the triple screen will lift. The screen lifting/lowering button is located on the left side of the shift lever (as shown in the figure above).



⚠ CAUTION

- When driving on bumpy roads or uneven roads, you should not operate the screen lifting/lowering button, otherwise it may affect the service life of the triple screen lifting mechanism.
- For your safety, some entertainment features may be restricted or unavailable when the vehicle begins to run.
- Self-protection function is integrated in lifting/lowering of the integrated liftable triple screen. When an obstacle is detected or an abnormal jam occurs in the motor, the lifting/lowering function will be temporarily disabled to protect the lifting motor. This will not affect the driving. When the vehicle restarts after sleeping and the fault is eliminated during self-test, the lifting/lowering function will be automatically restored.

► Interface introduction

Main interface of CSD



① Navigation bar

This area provides access to frequently used applications and all applications.

② Home function area

In this area, you can view 5 function cards including navigation/map, music, Bluetooth connection, seat and weather.

③ Status bar

This area displays system status information, and some icons display different styles according to the system status.

CSD quick control center

System function quick control

You can swipe from top to bottom at the top of the CSD interface to show the -1 screen on which you can view the following information or adjust the corresponding settings:

Icon	Function description
	Display the current login account
	Weather information and application portal
	CSD off
	Passenger screen off
	WiFi connection settings
	Bluetooth connection settings
	This is a privacy mode switch on CSD. When it is enabled, the system interface will not display relevant information of the contacts so as to protect your information privacy.
	System settings
	System themes
	Scene mode
	CSD screen brightness adjustment
	System multimedia volume adjustment

Vehicle function quick control

You can swipe from left to right on the CSD interface to show the -1 screen on which the following functions can be set:

Icon	Function description	
	MEM POS adjustment; the system supports 3 sets of memory position adjustment. Press and release the icon to enable position adjustment, and press and hold the icon to enter the position memory setting interface.	
	DRV ST H switch	Touch the icon to enable the corresponding function of the driver's seat; touch again to adjust gears; press and hold the icon to enter the seat application interface.
	DRV ST V switch	
	DRV ST M switch	
	Steering wheel heater	Touch the icon to heat the steering wheel.
	Open C. Port	Touch the icon to open the charging cover
	1-touch O	Touch the icon to open all four windows
	1-touch C	Touch the icon to close all four windows
	1-touch V	Touch the icon to lower the four windows to the ventilation position
	Unlock	Touch the icon to lock the vehicle
		Touch the icon to unlock the vehicle
	Rear seat heating	Touch the icon to heat the rear seat heating.
	Easy Entry	If the function is enabled and the vehicle is unlocked with the smart key, the body will be lowered to the lowest position for the occupants to get on the vehicle easily.
	Easy Exit	Touch the icon to lower the body to the lowest position.

i NOTE

- You can enable/disable the "Auto pop up when shifting into P" on the interface of swipe-right -1 screen of CSD.
- Touch the swipe-right -1 screen for editing on which you can add/delete functions or adjust the sorting according to your needs.

CSD full application interface



Swipe right on the main interface of the CSD to enter the full application interface of the CSD. The full application interface includes all application functions in the system. You can swipe left and right to select any application to enter the corresponding function interface.

Passenger screen main interface



The main interface of the passenger screen includes applications such as music, radio, and DAB. Touch any icon to enter the corresponding function interface.

Passenger screen quick control center

You can swipe from top to bottom at the top of the passenger screen interface to enter the passenger drop-down -1 screen where the following functions can be set:

Icon	Function description
	WiFi connection settings
	Bluetooth connection settings
	Passenger screen off
	DLNA function guide
	Touch to adjust gears; press and hold to enter the seat application interface.
	Touch to adjust gears; press and hold to enter the seat application interface.
	Touch to adjust gears; press and hold to enter the seat application interface.
	Passenger screen brightness adjustment
	System multimedia volume adjustment

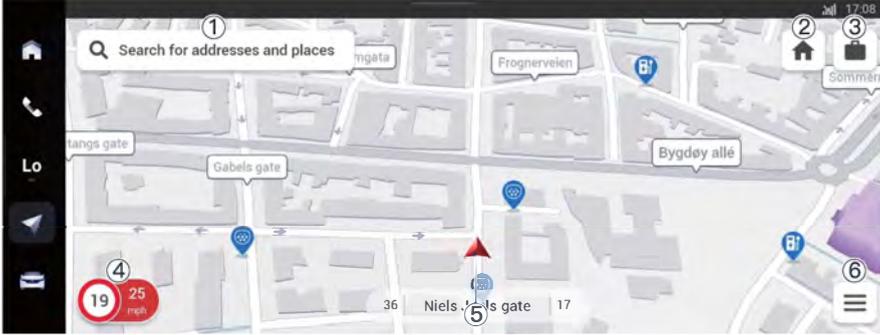
i NOTE

- You can enter the full application interface via the passenger screen, which includes all application functions that the system supports for the front passenger.
- Some functions may be different due to different vehicle configurations. Please refer to the actual vehicle for specific functions.

► Navigation and map

You can enter the navigation application from the card on the home page of the driver screen.

Cruise mode interface



① Destination search bar

Touch to enter the navigation search function page.

② Home location

③ Company location

④ Current speed

⑤ Vehicle logo display

The current vehicle position is displayed. The current vehicle status is indicated according to the status of the vehicle logo. If the logo turns red, it indicates that the vehicle is speeding.

⑥ Setting

Click to enter the settings interface, including navigation settings, footprints, etc.

▶ Music

You can enter the Music from the music card or the full application interface on the main interface of the CSD. Alternatively, you can also enter the Music via the full application interface of the passenger screen .

The music application menu supports switching audio source medium and selection of songs to play. The audio source medium includes Bluetooth music and USB music.

NOTE

- 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.
- 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.

▶ Station

You can enter the Radio from the full application interface of the CSD, which is also supported by the main interface of the passenger screen.

The radio player supports listening to radio audio programs. The radio information displayed includes frequency point (amplitude point), radio name and program name, and the interface also provides related control functions.

▶ DAB

You can enter the DAB from the full application interface of the CSD, which is also supported by the main interface of the passenger screen.

▶ Video

You can enter the Video from the full application interface of the CSD, which is also supported by the main interface of the passenger screen.

Video player

The video player supports USB video, plays the currently playing video content for the user, and provides the function of video play control area and system property adjustment area.

CAUTION

- Watching video is prohibited according to relevant laws and regulations. Where necessary, please stop the vehicle. If you are watching video on the driver screen immediately before driving, it will be turned off by the system automatically once the vehicle begins to run. But the passenger screen will not be affected by this restriction.

i NOTE

- 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.

▶ BT phone

You can enter the phone application interface from the phone card on the main interface of the CSD.

Bluetooth phone interface



① Call history

After the mobile phone data synchronization is completed, this area displays the information of the recently called contacts or numbers, and you can view and directly call relevant contacts or dial their numbers.

② Contacts

After the mobile phone data synchronization is completed, the complete contact information is displayed in this area, and you can view and directly call related contacts or dial their numbers.

③ Dial area

This area provides dial input.

④ Refresh synchronization

You can use this function to synchronize all phone data on the mobile phone.

⑤ Search function

You are allowed to search for matching contacts via keywords or numbers.

i NOTE

- You can enable Privacy protection on the full application >>> "Settings Privacy" interface on CSD. In this mode, your information privacy during incoming calls, conversations and outgoing calls are protected, and the system interface does not display related information of the contacts.
- When the system successfully connects with the Bluetooth on the mobile phone, it will synchronize the call records and contacts data on the mobile phone. After the system connects with the mobile phone, you need to enable the phone permission before data synchronization. Please refer to the prompts on the mobile phone interface.

A/C

You can enter the "Air Conditioner" from the temperature icon in the navigation bar of the CSD or the full application A/C interface. Alternatively, you can enter the "Air Conditioner" via the full application interface of the passenger screen.

Dual zone A/C interface



- ① A/C control interface
- ② Fragrance function * setting interface
- ③ Air outlet mode

On CSD, touch the air outlet area (face-blowing, foot-blowing, front defrosting and any combination) to switch between different air outlet modes.

- ④ Temperature adjustment

Adjust the temperature of the A/C zone; means increasing the temperature, and means decreasing the temperature; you can slide up and down in the temperature digital area to adjust the temperature in the range of 16°C to 30°C .

- ⑤ Dual zone mode (SYNC)

Touch the button to switch between dual-zone mode (off) and single-zone mode (lit).

In dual-zone mode, the temperature of the driver and front passenger zones can be independently adjusted. In single-zone mode, the temperature of the front passenger zone will be linked with that of the driver zone. If the temperature of front passenger zone is adjusted in single-zone mode, the system will automatically exit the single-zone mode.

⑥ Air volume

The air volume of the A/C has seven levels from level 1 to level 7. This area supports sliding adjustment of the air volume, or directly setting the air volume by clicking on the corresponding sub-block.

⑦ Front windshield defogging/defrosting

Touch the button to turn on the front windshield defogging/defrosting; touch it again to turn it off.

⑧ Deicing/snow removal mode

Touch the button to turn on the deicing/snow removal mode; click it again to turn off the mode.

⑨ AUTO mode

Touch the button to enable the A/C AUTO mode; touch it again to turn it off.

⑩ A/C

Touch the button to turn on the A/C compressor; touch it again to turn it off.

⑪ A/C switch

Touch the button to turn on the A/C; touch it again to turn it off.

⑫ Circulation mode

Touch the button to switch the A/C circulation mode, including external circulation, internal circulation and automatic circulation.

⑬ Steering wheel heater

Touch the button to heat the steering wheel.

⑭ Rear windshield defogging/defrosting

Touch the button to enable the rear windshield defogging/defrosting; touch it again to disable the function.

⑮ A/C function settings

Touch the button to enter the A/C function setting interface.

 **NOTE**

- Different models may have different configurations. Please use them according to the actual conditions of your vehicle.

▶ **Seat**

You can enter the seat application interface from the main interface of the CSD or the full application interface of the passenger screen to set seat functions.

Seat	Function description	Optional settings
Driver	Ventilation	3 levels adjustable
	Heating	3 levels adjustable
	Massage	3 levels adjustable, 2 modes optional
	Seat welcome feature	On/off
	Seat & Mirror Memory And Adjustment	Support up to 3 sets of position memory
Passenger	Ventilation	3 levels adjustable
	Heating	3 levels adjustable
	Massage	3 levels adjustable, 2 modes optional
2nd Row	2nd Left Heating	3 levels adjustable
	2nd Right Heating	3 levels adjustable

For details on how to adjust and set seat functions, refer to the sections on seats.

▶ Vehicle control

You can enter the vehicle interface through the full application  vehicle interface or the navigation bar on the CSD to set the vehicle control functions.

Classification	Function description		Optional settings
Shortcuts	Charge Door		ON/cancel
	Lock doors		On/off
	Trunk		Open Trunk / Close Trunk
	Sunroof		Open Sunroof / Close Sunroof
	Moonroof		On/off
	Scenario profile		Baby care / Party / Create new scenario
Battery	Charge	Charge-Limit(Est. Range 623km)	60 % ~ 100 %
		Schedule charging	On/off
	Discharge	Discharge	On/off
		Battery discharge cut-off	20% ~ 50%
	Battery	Battery preheating	On/off
Light	Ambient lighting	Close	/
		Normal	
		Driving	On/off
		Music	Warm / Neutral / Cold
	Running Light	Auto DRL off in P	On/off
		IHBC	On/off
	Welcom lighting		Off/three modes
	Follow me home		Close / 15 s / 30 s / 60 s

Classification	Function description		Optional settings
Access	Door lock	Lock doors	On/off
		Child safety lock	On/off
		Unlock when approaching	On/off
		lock when leaving	On/off
	Window	Close all	All windows closed
		Open all	All windows open
		Vent	All windows lowered to ventilation state
		Auto close when locking	On/off
		Auto tilt down while reversing	On/off
	Trunk		Close trunk / Open trunk / STOP
	Tailgate opening height(Pre)		40% ~ 100%
	Sunroof		Close / Open / Vent
	Sunshade		Off/on

Classification	Function description		Optional settings
Driving	Drive mode	Eco	/
		COMF	/
		PERF	/
		Outing	/
		Snow	
		INDIV	/
	Easy entry		On/off
	Easy exit		Lower / Restore
	Drive	Highway adaptive suspension	On/off
		Hill descent control	On/off
ESC OFF		On/off	
ADAS	Drive	Lane keeping assist	On/off Alert only / Lane keeping / Lane centering
		Lane Keeping Warning	Low / High
		Blindspot warning	On/off
		Auto emergency braking	On/off
	Warning	Front collision warning	On/off
		Back collision warning	On/off
		Reverse crossing warning	On/off
		Night vision system with pedestrian marking/ hazard warning	On/off
		Door opening warning	On/off

Classification	Function description		Optional settings
Maintenance	Safety monitoring	Driver Status Monitoring	On/off
		Driver gesture ecognition	On/off
		DMS & Sensitivity	Close / Normal / Sensitive
		Driver fatigue detection & relief assist	On/off
		Rear seat child care	On/off
	Lock reminder		Light only / Light+Horn
	Maintenance	Tow mode	On/off
Air suspension service mode		On/off	

i NOTE

- Some functions may be different due to different vehicle configurations. Please refer to the actual vehicle for specific functions.

▶ Scene mode

Scenario mode settings

You can touch the "Scenarios profile" button through CSD  Shortcuts on CSD to select Baby care/Party/Create new scenario.

New scenario mode: You can customize the scenario name, and the associated items include A/C, Volume, Amb lamping, Fragrance*, Sunroof*, Automatically play music in the scenario and Automatically open camera in the scenario (selfie mode by default).

NOTE

- After the custom scenario is generated, you can view the custom mode associated details.

▶ Camera

You can enter "Camera" application from the full application interface of the CSD.

Icon	Function description
	Jump to local album
	Photograph
	Camera
	Camera change
	Enable/disable VOYAH custom water marks function

NOTE

- If the camera is occupied due to the operation of other functions, it may be temporarily unavailable.

▶ Photo album

You can enter the "Album" from the full application interface of the CSD, which is also supported by the full application interface of the passenger screen.

Local album

Local album contains all photos, selfies, travel photos, and "My Sync" photos.

- Selfie: It contains photo data generated by the camera's internal lens;
 - Tour: It contains photo or video data generated by the camera's external lens;
 - Download: It contains photo or video data imported from a USB device to local album.
- The local album supports "Select", "Select All", "Delete" and "Import to USB device" of photos or videos.

USB album

You can view photos in dual USB device.

The USB album supports "Select", "Select All", "Download" and "Import into local albums" of photos or videos.

Recommended

"Recommend" function will regularly collect data from users' local albums, and generate recommended albums based on time information and geographic location information, so that you can recall the moments during journeys when driving VOYAH Free vehicle.

i NOTE

- 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.

▶ Rear child care

You can enter "Rear Seat Child Care" from the full application interface of the CSD, which is also supported by the full application interface of the passenger screen.

The rear monitor provides you with a real-time recording screen of the rear position, and you can check the status of people or items in rear seats.

The rear monitor has a photo capture function. The captured photos will be saved in the "Local album" category, and you can view them in the corresponding album.

i NOTE

- If the camera is occupied due to the operation of other functions, it may be temporarily unavailable.

▶ System settings

On the full application interface of the CSD, touch the "System setting" icon to enter the system setting interface:

Setting	Sub settings	Function description	Optional settings
Network	Device name	Set name of system external device	Enter up to 18 English or 6 Chinese characters
	Mobile network	Enable 5G	On/off
	WiFi	Display WiFi connection list	On/off
	Bluetooth	Display a list of Bluetooth connections	On/off
	AP Hotspot	AP hotspots to which the mobile phone can be connected	On/off
Display	Cluster	Driving Range Display	WLTC / Cond. Range
	Theme		Classic / Simple / Bright
	Lock Screen Display		Screen off / Clock Style / Screensaver
	Display Brightness	Set screen brightness mode	Day / Night / Auto
		Adjust screen brightness	Cluster / Driver Screen / Passenger Screen
	Sync brightness		On/off
	Date & Time	24-Hour	On/off
Language	Set system language	中文(简体) / English	

Setting	Sub settings	Function description	Optional settings
Sound	Volume	Adjust Navigation volume	/
		Adjust Call volume	/
		Adjust Media volume	/
		Adjust System volume	/
		System key tone	On/off
		Reduce media volume during navigation broadcast	On/off
	Speed Compensated volume	On/off	
	Sound Effect	/	DTS / Custom
Device	Wireless Charging For Phone	Wireless Charging For Mobile Devices	On/off
Privacy	Privacy protection		On/off
System	About Device		/
	Factory Reset		/
	Privacy agreement & Service agreement		/