Foreword

Dear users,

Thank you for your trust in Farizon Auto and choosing Farizon vehicles with excellent safety, comfort, power and economy performance. We are looking forward to bringing fun to your work and life with high-quality products and services.

Please read and abide by the contents of this manual before using the vehicle for the first time. It will help you better understand and use Farizon vehicles, so that your new vehicle will be in good technical condition and always maintain the best performance in future use. The more you know about your vehicle, the more you can enjoy the safety and fun of driving it.

In case you find some problems during use, please contact a Farizon Auto after-sales service station for maintenance as soon as possible. The service station will provide you with high-quality services in terms of maintenance and repair. Please complete the maintenance on schedule according to the maintenance regulations in this manual.

This manual provides relevant information of all vehicle models. Due to the different configurations of different vehicle models, the description in this manual may be different from the actual configuration of the vehicle you purchased. The final information depends on the vehicle you received.

This manual is an integral part of the vehicle, please keep it properly. If you sell or lend the vehicle to someone else, make sure that the printed documents are always in the vehicle.

All data in this manual corresponds to the information available at the time of going to print. You will be notified of any changes in the future in accordance with relevant regulations.

Happy Life, Geely Drive!

Zhejiang Geely Farizon New Energy
Commercial Vehicle Group Co., Ltd.

June 2024

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

Contents

Notice to owners 7

Introduction to owner's manual 7
Notice to owners.....7
Prompt.....8
Symbol.....9

Vehicle identification 10
Vehicle identification number (VIN) 10
Location of VIN 10
Event data recorder (EDR) 12
Type plate.....14

Charging power system 15

System introduction 15
Layout of high voltage system.....15
Power battery.....16
High voltage safety.....17
Warning 18
Maintenance, recycling and scrapping.....18

Vehicle charging..... 19
Precautions for charging 19
Charging port 20
Charging operation 21
Discharging operation* 24
Emergency unlocking of charging gun.....27

Entering and leaving.....29

Key and anti-theft system 29
Smart key 29
Replacing key battery 29
Anti-theft system.....30
Vehicle unlocking and locking.....30

Vehicle overview.....35

Instrument and control 35
Cab overview 35
Instrument cluster overview 37
Basic information displayed on instrument cluster 38
Common information displayed on instrument cluster.....38
Instrument cluster settings.....40
Warning lamps and indicator lamps 43
Instructions for warning lamps and indicator lamps 46

Seats..... 52
Front seats 52
Seat ventilation and heating 54
Air conditioner 56
Air conditioner control system.....56
Vent adjustment 60
Air conditioning maintenance.....60
Combination switch (light and wiper) 62
Light combination switch.....62
Wiper combination switch.....64
Interior lighting 65
Front lighting 65
Rear lighting 66
Steering wheel..... 66
Horn 66
Steering wheel adjustment 66
Buttons on steering wheel 67
Rearview mirrors 69
Exterior rearview mirrors.....69
Windows 70
Power windows.....70
Cab devices..... 72
Console switch module 72
Stowage areas 73
Power outlet.....75
USB ports.....75
Sun visors.....75
Interior handles 76
Magazine pocket.....76
Cargo compartment 77
Carrying cargo 77
Multimedia display 79
Introduction to home desktop 79
Introduction to APP list.....81
Screen locking and restarting.....82
Settings 83
Mobile phone connection.....87
Safety.....89
Seat belts 89
Seat belt overview.....89
Three-point seat belt.....90
Seat belt maintenance and replacement 92
Airbags 93
Airbag overview 93
Position of airbags 94
Airbag deployment.....94
Start and drive.....97
Start the vehicle 97
Driving preparation and safety check.....97
Start switch.....97

Vehicle starting procedure....98
Vehicle failing to start....99
Driving vehicle....100
Driving operations....100
Shifting operations....100
Vehicle modes....101
Low-speed prompt tone....102
Instructions to drivers....103
Driver assist systems....107
General information on driver assist systems....107
Cruise functions....109
Lane keeping assist (LKA)....116
Road information reminder....118
Intelligent high beam lights....120
Automatic emergency brake (AEB)....121
Rear side radar assist....125
Driver Monitor Module (DMM)....128
Brake and electric auxiliary system....129
Service brake....129
Energy recovery....130
Parking brake....130
Brake assist system (BAS)....132
Hill descent control (HDC)....134
Electric power steering (EPS)....135
Parking assist system....136
Reversing radar system....136
Around view monitor (AVM)....138
Emergency....141
Hazard warning device....141
Hazard warning lamps....141
Warning triangle....142
Emergency rescue....142
Jump start....143
Jump starting vehicle....143
Towing vehicle....146
Towing tips....146
Towing eye....147
Towing mode*....148
Changing fuses....151
Fuse position and identification....151
Underhood electrical centre (UEC)....152
Interior fuse box....158
Checking or replacing fuse....162
Replacing bulbs....163
Bulb specifications....163

Handling in emergency 165
Vehicle overheating.....165
Collision 165
Vehicle on fire.....166
Getting unstuck 166
Driving through water 167
Response to leakage of power battery 167
Vehicle toolkit..... 168
Vehicle toolkit 168
Maintenance..... 169
Maintenance instructions 169
Regular maintenance 169
Engine compartment bonnet..... 170
Opening and closing of the bonnet 170
Cooling system..... 172
Cooling system overview 172
Coolant 172
Brake system..... 174
Brake system overview.....174
Brake fluid 174
Washer liquid and wiper blades 175
Washer fluid 175
Wiper blades 176
Exterior lamps..... 177
External lamps fogging 177
Low voltage battery 178
Low voltage battery maintenance.....178
Low voltage battery inspection.....178
Low voltage battery replacement 179
Long-term vehicle storage 179
Tyres..... 179
Tyre overview.....179
Winter tyres.....179
Tyre pressure 180
Tyre inspection and rotation 180
Wheel alignment and tyre balance.....181
Selecting new tyres 182
Tyre chain.....183
In the event of flat tyre 183
Replacing wheels and tyres.....184
Replacing spare tyre* 185
Taking out the spare tyre 185
Removing the flat tyre and installing the spare tyre*.....185
Flat tyre storage* 188
Vehicle cleaning 189
Cleaning of the exterior 189

Cleaning of the interior.....190

Technical information 193

Technical information..... 193

Vehicle main dimension parameters.....193

Vehicle weight parameters.....194

Vehicle main characteristic parameters.....197

Vehicle power performance.....197

Drive motor parameters.....197

Power battery parameters.....198

Brake system parameters.....198

Seat adjustment parameters.....200

Wheel and tyre parameters.....201

Wheel alignment parameters.....201

Recommended fluids 202

Recommended fluids and volumes.....202

Introduction to owner's manual

Notice to owners

1. The vehicle is a pure electric vehicle with characteristics different from conventional fuel vehicles. Before using your vehicle for the first time, please read this manual carefully, and drive with care. Please keep the manual properly after reading.
2. To park the vehicle, always turn the shift lever to position P and apply the parking brake. For the first use of the vehicle, please fully charge the power battery. During daily use, try to maintain sufficient charge and never run down the battery.
3. Try to maintain smooth acceleration and deceleration when driving the vehicle. The vehicle features energy recovery. This feature will be automatically triggered when the vehicle decelerates or brakes. For the effective use of the vehicle, please avoid unnecessary sudden acceleration or deceleration.
4. Regularly check the tyre wear and pressure in the way recommended in this manual and according to the tyre pressure sticker.
5. The electric power system of the vehicle is driven by high-voltage electricity. Please observe the information shown on the warning and indication stickers attached to the vehicle's high-voltage components.
6. Do not touch high-voltage cables (orange), connectors, and high-voltage components (drive motors, power batteries, high-voltage auxiliary driving controllers, etc.). This can cause serious injury or even death.
7. Do not touch any bare wire extending into or out of the vehicle. There is a risk of electric shock.
8. Please get away from the vehicle when it catches fire. Use high-pressure water jet to extinguish the fire on the smoking HV component or HV harness.
9. Do not sell, transfer or modify the power battery without authorization. Have the power battery removed from the end-of-life vehicle collected by a Farizon Auto after-sales service station. This is to prevent accidents or environmental pollution.
10. Do not dispose of or store the used power battery without authorization. Contact a Farizon Auto after-sales service station.
11. Do not store the vehicle in environments with high temperatures (at or above 55 ℃) or low temperatures (at or below -30 ℃).
12. Please use the recommended oils and fluids in this manual, and have the vehicle serviced at specified intervals. This can effectively prolong the service life of the vehicle.
13. Do not modify or add any devices or accessories without authorization. Farizon Auto assumes no liability for the direct or indirect damages or losses arising from unauthorized modification or addition.

If you have any questions during the use of your vehicle, you can visit the official Farizon Auto website to contact us.
Website: https://global.geelycv.com

Prompt

High voltage



Refer to events related to the high-voltage circuit of pure electric vehicles. The instructions here must be strictly observed. Failing to do so may lead to electric shock or more serious injury or even death.◀

Warning



Ignoring the warning can result in serious injury or death. Always strictly follow the steps given here, or carefully consider the information provided.◀

Caution



Issues mentioned in the caution is worthy of your attention otherwise your vehicle might be damaged.◀

Notice



Indicative statement, which assists you in operating the vehicle in a better way.◀

Environmental protection



Refer to events related to environmental protection.◀

Asterisk (*)

The asterisk “*” following a title or name indicates that the device or function described is available on certain models only. Your vehicle may not necessarily have it.

Symbol



Indicates an object.



Indicates the direction of movement.



Indicates the rotation direction.



Indicates the operations forbidden to be performed.

Vehicle identification

Vehicle identification number (VIN)

When you contact a Farizon after-sales service station, please provide your vehicle identification number (VIN).

Location of VIN

Location of vehicle identification number (VIN)

Vehicle Identification Number (VIN) is the legal identification mark of the vehicle for owner registration. It can be read from the positions described below.

i If the VIN pasted/printed on the vehicle body is damaged, please contact a Farizon Auto after-sales service station.◀



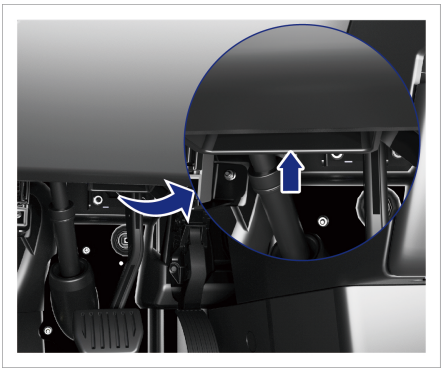
1. Through a viewer on the left bottom of the windscreen



2. From the type plate on the front passenger door sill.



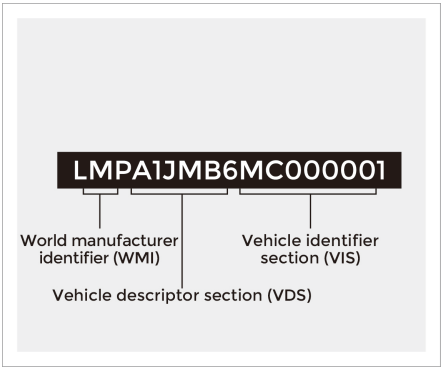
3. On the right side of the rainwater trough under the bonnet



4. Through the OBD diagnostic interface near the brake pedal

If the above method is required to read VIN, the data shall be read by professional maintenance personnel of Farizon Auto after-sales service station. Operation by non-professional personnel may cause vehicle failure.◀

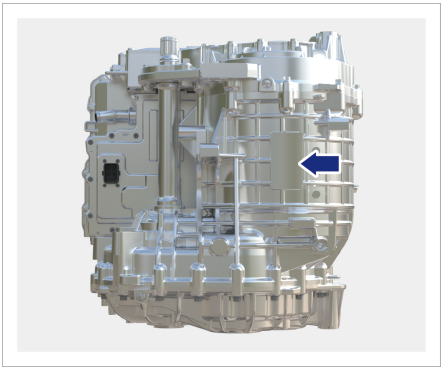
Vehicle Identification Number(VIN):



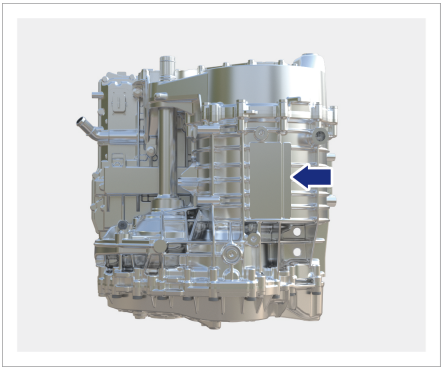
The VIN includes17 characters. It contains information such as the manufacturer identifier, year of manufacture, body form, and assembly place of the vehicle.

Position of drive motor code

Drive motor (VREMT)



Drive motor (HASCO MAGNA)



The drive motor code is printed at the central bottom of the motor.

Microwave window



The microwave window is located at a place at the horizontal centre and in the upper part in the vertical direction of the windshield.

The electronic registration identification of the vehicle should be installed at a location centred on the right. Because of containing the information about the vehicle, it shall not be blocked by other mounting components, such as ETC device and sensor bracket.

- Please keep the windscreen clean and dry.
- Do not film or stick metal materials on the microwave window. This is to ensure the standard installation of electronic registration identification and effective reading of data.
- Never cover, squeeze or dismantle the electronic registration identification. Please apply to the identification issuer for a new electronic registration identification if it is damaged.◀

Event data recorder (EDR)

The vehicle is equipped with an event data recorder (EDR) that complies with relevant national standards. The recorder is intended for recording the information of the vehicle when a collision event occurs, such as driving speed (the vehicle's speed at the time of occurrence of the event) and braking status (whether the vehicle was braking at the time of occurrence of the event).

Event data information can help relevant personnel know the condition of the vehicle at the time of occurrence of the event. This makes it easier for relevant parties to act in accordance with relevant laws and regulations. This information can also be used for engineering research. The research can help Farizon Auto continuously improve product quality and safety.

According to national laws and regulations, Farizon Auto may need to disclose relevant record data to certain authorities (e. g.,

public security organs or other institutions with access to the EDR). Reading data requires the use of special data reading devices that comply with appropriate standards. This job can be performed by only individuals or organizations authorized to read the EDR data.

The vehicle is equipped with EDR. The device records the operational data of the vehicle system (for a duration of 5 seconds or less) in the event of certain collisions or near misses. The recording of such data facilitates the reproduction of the event. Depending on the severity and type of event, EDR may not record event data.

The data recorded by the vehicle's EDR includes:

- Vehicle speed. The EDR obtains and records vehicle speed signals through the bus. These signals are obtained from the wheel speed sensor by the Vehicle Stability Control (VSC) system and then sent out.
- Service brake ON or Off. The EDR obtains and records brake pedal status signals through the bus. These signals are sent out through the vehicle control unit (VCU).
- Vehicle identification number (VIN). The EDR automatically records the information.
- Longitudinal acceleration. The EDR automatically records the information.

Extraction of data from EDR

Reading data requires the use of special data reading devices that comply with appropriate standards. The data recorded by the vehicle's EDR can be extracted by connecting to the vehicle's OBD diagnostic interface through a dedicated device. In addition to Farizon Auto, third parties having access to the vehicle or EDR (e. g., law enforcement agencies) can also use dedicated devices to extract data.

EDR data locking mechanism

The events recorded by EDR are classified into locked events and non-locked events. The two types of events can be judged from whether the irreversible restraint (e. g., airbag or pre-tensioner seat belt) deployment occurs. It is a locked event when the irreversible restraint deployment occurs. The locked event has higher severity. It may pose a threat to the safety of the driver and passengers. When a locked event occurs, the EDR data will be locked. It is a non-locked event when the irreversible restraint deployment does not occur. The non-locked event has lower severity. Under normal circumstances, it may not pose a threat to the safety of the driver and passengers. The data about the non-locked event stored in the EDR can be replaced by that of the next event.

Disclosure of data from EDR

Farizon Auto may disclose the data recorded in the vehicle's EDR to third parties:

- If an agreement with the vehicle's owner (or the lessee of the rented vehicle) has been made;
- On the request of relevant authorities such as police and court;
- In favour of Farizon Auto in a legal defense; or,

- For the purpose of research without disclosing specific information of the vehicle and owner.

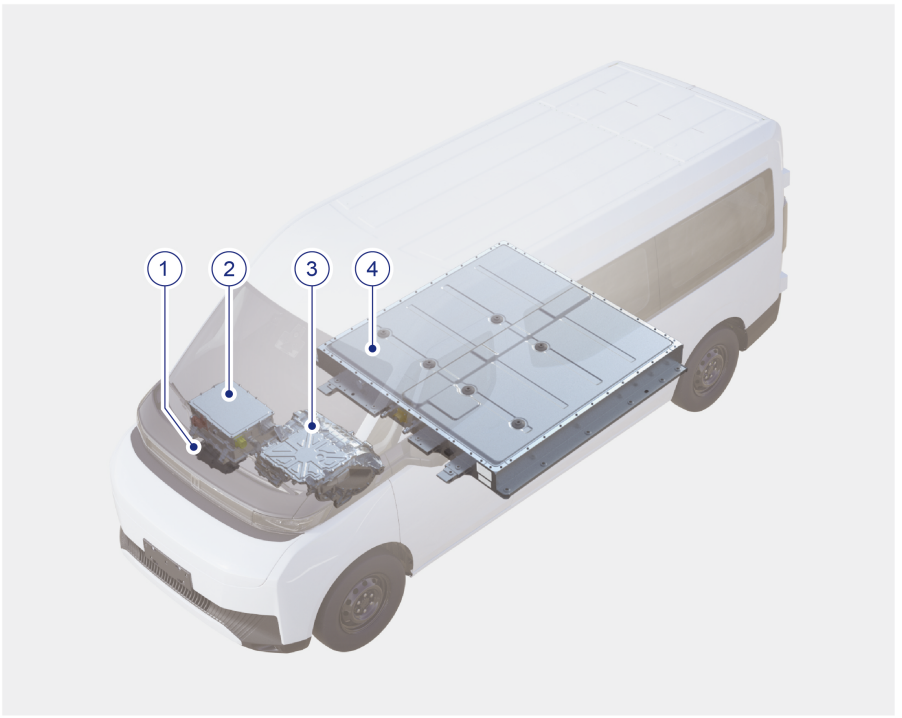
Type plate

The type plate is located on the front passenger door sill. It can be viewed by opening the front passenger door.



System introduction

Layout of high voltage system



1. Electrical compressor
2. High-voltage auxiliary driving controller
3. Electric drive system assembly
4. Power battery

Power battery

As one of main power sources, the power battery can be charged repeatedly. The power battery is charged through an external power source: AC and DC. When the vehicle is braking or coasting, it can also recycle energy and charge the power battery.



To keep the power battery in optimal condition, if the vehicle has been stored for more than three months or the SOC indicator shows low battery, it is necessary to charge the power battery. If you do not do so, the power battery may run down. This can degrade the performance of the power battery. Any malfunction or damage of the vehicle arising therefrom is not covered by warranty.◀

- For a new vehicle, the SOC range will fluctuate under the normal state of power battery because of different driving habits (e.g. frequent acceleration or deceleration), road conditions (e. g. climbing up long and steep hill), temperatures (e. g. low temperature) and the turning on/off of electric equipment (e.g. air conditioner).
- The chemical reaction rate inside the power battery decreases at low temperatures (below 0 ℃). Consequently, the effective energy provided by the power battery decreases. This is normal.
- All electrical consumers of the vehicle are powered by the power battery. At low temperatures, the battery system will start self-heating. In this case, the air conditioning system will start heating. This reduces the energy allocated to the power system and hence shortens the SOC range.
- The power battery is a special chemical product. It requires proper operation and maintenance. Proper daily operations are crucial for maintaining its performance. The power battery capacity is subject to natural attenuation due to its chemical properties. For the vehicle that has been in use for a period of time, when a significant difference in the endurance mileage is found after the battery is fully charged, it is recommended to drive to a Farizon Auto after-sales service station for inspection.

Notice

The power battery is a high-voltage energy storage device classified as hazardous article. Operation by unskilled personnel or improper operation can cause serious consequences such as electric shock, combustion, and explosion. The installation and maintenance of the power battery must be carried out by skilled workers from Farizon Auto after-sales service stations in strict accordance with relevant safety regulations. Installation and maintenance of the power battery by unskilled personnel or use of the power battery beyond the specified range is strictly prohibited. The battery damage and other losses arising out of failure to comply with the specified requirements or use

beyond the specified range is not covered by warranty.

Please observe the following points during the daily use:

1. Protection against moisture and water
   There are many high-voltage control circuits and cells inside the power battery. Liquid entering the battery may cause short-circuit, leakage, corrosion of cells, circuits, and connectors. To avoid this problem, always ensure that the battery is not soaked in liquids and that humid air does not enter the battery.
2. Protection against ambient heat
   Maintaining the power battery within the optimal operating temperature range can greatly prolong its service life and improve its safety performance. For this consideration, ensure that the vehicle is parked in a ventilated place protected against ambient heat.
3. Protection against shock and collision
   The power battery contains cells connected in series and is installed with a management system and sensing devices. To prevent the battery from impact, be careful when driving on bumpy roads.

High voltage safety

The pure electric powertrain and HV parts and cables of the vehicle are equipped with electromagnetic shielding devices. The amount of electromagnetic wave emitted by the electromagnetic shielding devices is within the normal range. The electromagnetic wave will not cause damage to human body.



For the sake of safety of occupants in the vehicle and first-aid personnel, please observe the following:

- There is a HV fuse in the power battery to provide short-circuit protection for the battery.
- The positive and negative HV cables connected to the power battery are usually controlled by the normally-open HV relay. When the HV power supply is cut off, the relay can be disconnected to prevent HV current from flowing out of the power battery.
- Orange HV warning labels are affixed to some parts of the vehicle to warn that there is HV in this part. Always observe the information on the HV system warning label.
- The voltage can only be reduced to safe voltage for human touch 15 minutes after the vehicle power supply is cut off. Never touch, disconnect or damage any orange HV cables or HV components. This is to prevent serious injury or even death due to severe burn or electric shock.
- Do not have any parts (e. g., drive motor, motor controller, A/C compressor and power battery) of the HV system touched, disassembled or installed by unskilled service personnel.

- When the vehicle is running, its control system will always monitor whether there is HV leakage. If a malfunction is detected, the malfunction indicator lamp (MIL) on the instrument control unit will light up.◀

Warning

If there is a malfunction in the power system or improper user operation, a warning message will be automatically displayed on the instrument control unit. Please read the message and follow the instructions. In case of a warning lamp lighting up, a warning message displayed on the instrument control unit, or a low-voltage battery going wrong, the power system may be unable to start. Please try to restart the system. If the OK indicator does not light up, please contact a Farizon Auto after-sales service station for troubleshooting.

The removal and replacement of any high-voltage components in the vehicle may affect the performance and safety of the vehicle. Always have these components removed and installed by Farizon Auto after-sales service stations.



The vehicle is equipped with HV DC and AC systems and 12-volt battery. Do not troubleshoot the vehicle by yourself in case of any fault. Accidental touching of HV may cause electric shock injury or even death.◀

Maintenance, recycling and scrapping

As one of the main power sources, the power battery can be charged repeatedly. The power battery can be charged through AC/DC charging piles that meet the national standards. When the vehicle is braking, it can also recycle braking energy and charge the power battery through a motor.

The power battery capacity is subject to natural attenuation due to its chemical properties. For the vehicle that has been in use for a period of time, when it is found that the endurance mileage reduces after the battery is fully charged, it is recommended to drive to a Farizon Auto after-sales service station for inspection. If the service station checks and finds that the results are within the normal range, the reduction of endurance mileage is caused by external factors such as driving habits and temperature.



To keep the power battery in its best service status, fully charge it with charging equipment at regular intervals (full charging at least once a week is recommended).◀



Never modify any parts and components of the power system or add any electronic products that do not comply with national requirements around them. This can affect the performance and service life of the power system.◀

Recycling

Users shall hand over used power batteries to the recycling service stations designated by Farizon Auto after-sales service stations or contact local authorities such as environmental protection, rather

than hand them over to other entities or individuals.

The vehicle owner shall assume full liability for environmental pollution or safety accidents caused by unauthorized removal and disassembly of the power battery.

Never sell, transfer or modify the power battery. Have the power battery recycled by a designated Farizon Auto after-sales service station and removed from the end-of-life vehicle according to the specified procedure to prevent safety accidents.◀

If the power battery is not properly recycled, the following situations may occur, leading to serious injury or death:

- Unauthorized scrapping or disposal of the power battery can cause harm to the environment, and others may suffer from electric shock by touching high-voltage components.
- Improper operation or modification of the power battery may result in accidents such as electric shock, heating, smoking, explosion, and electrolyte leakage. ◀

Vehicle charging

Precautions for charging

Always observe the following precautions to avoid high-voltage electric shock or more serious injury:

- Before charging, check whether the skin and sheath of the charging cable are damaged. If the above situation occurs, contact a Farizon Auto after-sales service station for repair or replacement. It is forbidden to use damaged charging cables.
- Before charging, make sure the charging equipment and facilities, such as charging port and charger, are dry and free of dust and other foreign objects.
- Do not unplug the charger when the battery is charging. Always follow the prescribed operating procedure to avoid serious injury from electric shock.
- Do not plug or unplug the charger with wet hands or when standing in a place with water. There is a risk of electric shock and casualties.
- Do not charge the vehicle in the open air during a thunderstorm. This can damage the charging equipment and facilities.
- When plugging or unplugging the charger, insert or withdraw the plug upright while holding its insulating part. Do not shake the charger or drag or pull the charging cable.

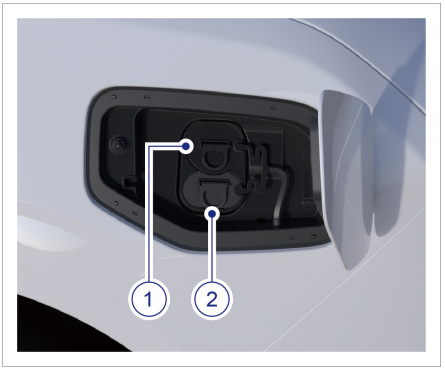
- Children are prohibited from charging. The charger is a HV electrical device. Children are prohibited from using it.
- Do not remove or modify the charging port without authorization.
- Do not charge the battery in a combustion or explosion hazard area.
- Do not extend or modify the charging cable or charger without authorization.
- Do not put your finger or any metal object in the charging port jack.
- Do not squeeze the charging cable during charging. This is to avoid electric shock or fire.
- Do not place the charging cable inside the vehicle during charging.
- Use nationally certified charging pile equipment.
- After charging, always close the protective cover of the charging socket and the charging port cover. Make sure the charger has been pulled out from the charging port before starting the vehicle.
- Do not stay in the vehicle or get into the vehicle to take something if you have an electronic implant (e.g., pacemaker or cardiovascular defibrillator, pain pump, insulin pump, and hearing aid) in your body when the battery is charging. Electromagnetic field interference may affect the normal efficacy of medical electronic devices. This can lead to personal injury or death.
- When the domestic power supply is used for charging, the current specifications of the selected socket and patch cord should not be lower than the rated current on the nameplate of AC charging socket assembly.◀

Charging port

Position of charging port



The charging port is located at the right front fender of the vehicle, and the charging port cover will be opened by pressing the left side of the charging port cover while the vehicle is unlocked.



1. Slow charging port
2. Fast charging port

Charging operation

DC fast charging with charging pile



1. Open the charging port cover plate and remove the charging port upper cover and lower dust cover;
2. Remove the charger from the DC charging pile. Insert it into the charging port (do not press the lock button on the charger) until a "click" is heard and the lock button bounces, which indicates a reliable vehicle charging connection. At this time, the front LOGO lamp of the vehicle is always on, and the charging connection indicator on the instrument cluster is on. will light up.

Make sure that the charger plug is fully inserted into the charging port to avoid locking failure of the electronic lock, resulting in charging failure.◀

3. Please read the precautions and other information on the DC charging pile carefully, and follow the instructions. After a series of operations such as swiping the card or scanning QR code and starting with mobile APP, the charging pile starts DC charging. In this process, the front LOGO Lamp of the vehicle flashes, and the instrument cluster indicates charging in progress, and the estimated remaining charging time is displayed on the charging screen;

Please use fast charging equipment that meets the standard; otherwise, it may cause failure or fire, resulting in casualties.◀

The charging must be carried out or stopped in strict accordance with the operation procedure of charging pile. It is forbidden to plug and unplug the charger at will during charging.◀

4. When charging is completed, the vehicle's front Logo Lamp returns to constant illumination. After, press the unlock button on the charger, pull out the charging plug from the charging port on the vehicle, and place it at the

designated position of the charging pile.

5. Cover the dust cover for the charging port, and close the charging port cover.

AC slow charging with charging pile



1. Open the charging port cover, and remove the dust cover from the charging port;
2. Remove the charger from the AC charging pile. Insert it into the charging port (do not press the lock button on the charger) until a "click" is heard and the lock button bounces, which indicates a reliable vehicle charging connection. At this time, the front LOGO lamp of the vehicle is always on, and the charging connection indicator on the instrument cluster is on. will light up.

Make sure that the charger plug is fully inserted into the charging port to avoid locking failure of the electronic lock, resulting in charging failure.◀

3. Please read the precautions and other information on the AC charging pile carefully, and follow the instructions. After a series of operations such as swiping the card or scanning QR code and starting with mobile APP, the charging pile starts DC charging. In this process, the front LOGO Lamp of the vehicle flashes, and the instrument cluster indicates charging in progress, and the estimated remaining charging time is displayed on the charging screen;

The charging must be carried out or stopped in strict accordance with the operation procedure of charging pile. It is forbidden to plug and unplug the charger at will during charging.◀

4. When charging is completed, the vehicle's front Logo Lamp returns to constant illumination. After, press the unlock button on the charger, pull out the charging plug from the charging port on the vehicle, and place it at the designated position of the charging pile.
5. Cover the dust cover for the charging port, and close the charging port cover.

Household AC slow charging

The following precautions must be taken when charging with household power to avoid high voltage shock or more serious injury to personnel:

- The current specifications of the selected socket and adapter cord should not be lower than the rated current on the nameplate of AC charging socket assembly.

- It must be ensured that the household three-pin socket is reliably earthed, otherwise there is a risk of electric shock.
- The socket should be used with a special charging socket with circuit breaker protection to avoid damage to the line or tripping due to high-power charging, which may affect the normal use of other equipment.◀

Before using the household AC slow charging equipment, please read the instruction manual carefully, and strictly follow the instructions for charging.◀



1. Open the charging port cover, and remove the dust cover from the charging port;
2. Take out the household AC charging equipment. Insert the power plug into the power supply socket, at which time the power indicator of the charging equipment lights up;

Use a socket that is compatible with the charging gun's power standard; otherwise, it may cause the household circuit to heat up or even short-circuit, which may lead to a fire.◀

3. Insert the charging connector into the charging port (do not press the lock button on the charger) until a "click" is heard and the lock button bounces, which indicates a reliable vehicle charging connection. At this time, the front LOGO lamp of the vehicle is always on, and the charging connection indicator on the instrument cluster is on. will light up.

When unplugging the charging connector, please hold the insulated part of the connector and do not drag or pull the charging cable directly. During the charging, the charging cable shall not be stuck in the car door, window or under the wheel.◀

4. After the self-test, the charging indicator lamp of the charging cable control box flashes and the vehicle starts charging. In this process, the front LOGO Lamp of the vehicle flashes, and the instrument cluster indicates charging in progress, and the estimated remaining charging time is displayed on the charging screen;

When the malfunction indicator lamp of the household AC charging cable control box lights up, please make sure that the charging gun is well-connected to the charging port on the vehicle and refer to the accompanying owner's manual for operation.◀

5. When vehicle charging is completed, the vehicle's front Logo Lamp returns to constant illumination;
6. Unplug the power plug, press the unlock button of the charging gun, and pull the charging gun out of the charging port;
7. Close the charging port dust cover;
8. Close the charging port cover and put the household AC charging equipment back.

- The charging power and charging time will vary when using different charging equipment. In addition, the charging time can be affected by the ambient temperature.
- Charging may fail if the communication protocol of the charging equipment does not comply with national standards.◀

Discharging operation*

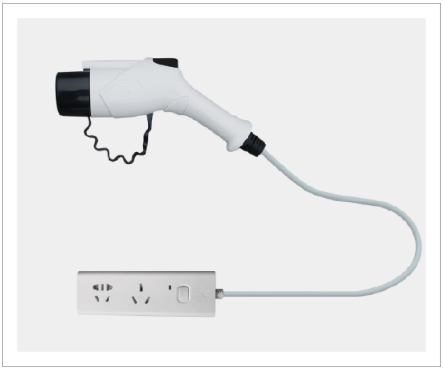
Exterior discharging

- Do not use any damaged discharge device.
- Children are prohibited from approaching, touching, or using discharge devices.
- When the discharge goes wrong, stop using the discharge device immediately.
- Do not touch the plug, pins and jacks of the discharge device.◀

If the discharge device has been inserted, do not insert the DC charger.◀

When the vehicle is powered on and the electronic parking brake (EPB) is pulled up, exterior discharging can be carried out using the discharging gun:

1. Open the charging port cover.



2. Insert the discharging gun into the slow charging port.



3. Press the discharge button on the left switch module of the dash panel. When the green working status indicator lights up, the vehicle starts discharging, and the discharge gun is immediately locked.
4. After the discharge is completed, press the discharge button. Then, unplug the discharger and close the charging port cover.

When the power battery has a SOC of only 20%, the exterior discharging process will automatically terminate in order not to affect the functioning of the vehicle.◀

Interior discharging



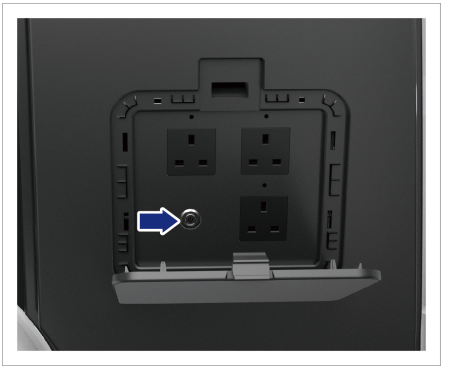
The cargo compartment is equipped with three 16A three-prong sockets. The electricity stored in the power battery can be discharged at 220V voltage through the power outlet in cargo area.

When the SOC of the power battery drops below 20%, the discharging process will automatically terminate in order not to affect the functioning of the vehicle.◀

When the vehicle is powered on and the electronic parking brake (EPB) is pulled up, interior discharging can be carried out in the following steps:



1. Press the discharge button on the left switch module of the dash panel. Then, the green working status indicator lights up.



2. Open the cover of the power outlet in cargo area, and press the discharge button (arrow in the figure). Then, the power indicator lights up.
3. Insert the plug of the electrical consumer into the power outlet in cargo area. Then, the vehicle starts discharging.
4. After discharging, press the cargo compartment power discharge switch button before unplugging the power-using device;

5. Close the cover of the power outlet in cargo area.



- When discharging is in progress, children are prohibited from getting close to the power outlet in cargo area and the electrical consumer. This is to prevent potential danger to life due to accidental electric shock.
- Avoid using the power outlet in cargo area where the panel may be submerged in water. This is to prevent accidents caused by electrical leakage.
- After the use of the power outlet in cargo area, turn off the power switch in cargo area, and keep the outlet dry and clean. This is to prevent potential danger to life due to accidental electric shock.◀

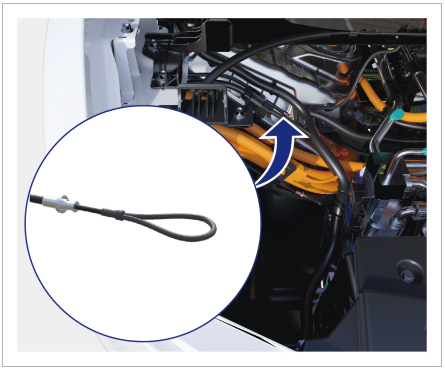


- Some electrical devices have a starting current greater than three times the rated current when the 220V AC discharge function is working. Switching an electrical consumer, such as hand drill and hair dryer, from low level to high level can activate the overload protection of the vehicle due to overcurrent.
- In the case that an abnormal power failure of an electrical consumer occurs in the discharge process, disconnect the electrical consumer from the vehicle. After the vehicle discharge function is reactivated, reconnect the electrical consumer and have it work at a lower power level if possible.◀

Emergency unlocking of charging gun

In the course of charging the battery through the slow charging port, if an unexpected situation (e.g., power failure of the vehicle or mechanical failure of electronic lock) prevents the slow charging gun from being pulled out, the gun can be manually unlocked using the charging cable for emergency unlocking.

1. Open the bonnet. For the operation steps, refer to the section "Opening and closing the bonnet" in this manual.



2. Find the charging cable for emergency unlocking, and pull it outward.
3. Press the unlock button on the charging gun, and pull it out of the charging port.

⚠ If the charging gun still fails to be unlocked after the procedure for emergency unlocking of charging gun is complete, seek assistance from the charging device manufacturer or a Farizon Auto after-sales service station. Do not plug or unplug the charging gun yourself with force.◀

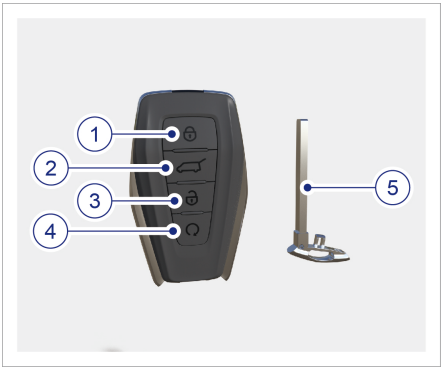
Key and anti-theft system

Smart key

The smart key has been adapted to the vehicle system. If the smart key is lost, damaged or stolen, contact a Farizon Auto after-sales service station as soon as possible to deactivate the key. After the key is found back, the service station can reactivate it.

If the smart key is replaced, the new one cannot work immediately. The Farizon Auto after-sales service station needs some time to adapt the new key to the vehicle.◀

Buttons on smart key



1. Lock button
2. Tailgate unlock button
3. Unlock button
4. Vehicle locating button
5. Mechanical key

Please carry the smart key with you when leaving the vehicle. If the key is left in the vehicle and the start switch is on, it may lead to danger, or unauthorized or accidental use of the key.◀

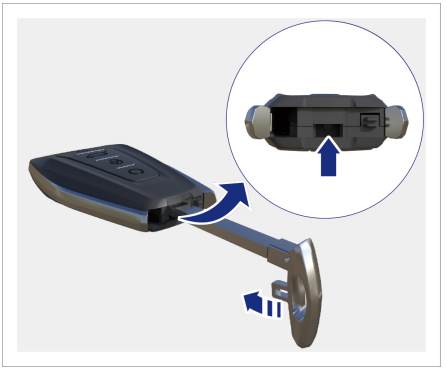
Taking mechanical key out



Press the unlock button on the back cover of the smart key, and then take the mechanical key out.

Replacing key battery

If you find that you cannot use the smart key to remotely control the vehicle even though you are close to the vehicle, or the vehicle cannot identify the key due to low battery, it is necessary to replace the key battery.



1. Take the mechanical key out, gently insert it into the middle opening, and

then hold the handle and operate it to lever the back cover of the key open.



2. Replace the battery, and ensure the positive terminal is correctly oriented.

Model of battery for smart key: 3V, CR2032.◀

3. Put together the front and back covers of the smart key in the correct direction to ensure that they engage closely with each other.

- To prevent children from accidentally swallowing the replaced battery, keep the battery out of reach of children.
- If the replacement still fails to work, contact a Farizon Auto after-sales service station for troubleshooting.◀

Please dispose of the used battery according to environmental protection requirements so as to avoid environmental pollution.◀

Anti-theft system

The vehicle is equipped with anti-theft system. When the vehicle is locked with the smart key, it will enter the anti-theft status. When the system detects that any door is opened or the vehicle is powered on without using the smart key to unlock the vehicle, it will trigger an anti-theft alarm. The horn starts to sound at a certain frequency, and the hazard warning lamp flashes. The all clear will be sounded after unlocking the vehicle with the smart key.

Do not leave the smart or mechanical key in the vehicle. There is a risk of the vehicle being stolen.◀

Vehicle unlocking and locking

Remote unlocking and locking

Unlocking

- Short-press the unlock button on the smart key, and all doors will be unlocked (the turn signal will flash three times*).
- Long-press the tailgate unlock button on the smart key, and only the side sliding door and tailgate will be unlocked.

Locking

Short-press the lock button on the smart key, and all doors will be locked. The turn signal will flash once, the horn will sound once, and the vehicle will be locked. If any door is not closed, press the lock button on the smart key. The vehicle will not be locked (the turn signal will flash three times*).

Vehicle locating

When the vehicle is powered off and locked, press the vehicle locating button on the smart key for two consecutive times. The turn signal will flash three times, and the horn will sound twice.

Unlocking and locking with mechanical key

When the smart key or central control button fails, the mechanical key can be used to manually unlock or lock the door.◀

Emergency unlocking function

1. Take out mechanical key from smart key.



2. Insert the mechanical key into the grommet on the driver door lock trim cover, pry it up, and remove the trim cover.



3. Insert the mechanical key into the key hole, and turn it clockwise to unlock the vehicle.

When the smart key runs out of battery, if you use the mechanical key to unlock the driver door, all doors will be automatically unlocked. ◀

Emergency locking function

This scenario is applicable to the case where the vehicle cannot be locked with the smart key but the door needs to be locked when the power of the vehicle is insufficient or the battery of the remote control key is dead.



1. Locking the front passenger door: insert the mechanical key into the emergency lock hole of the front passenger door lock, press the emergency lock switch, and then close the front passenger door.



2. Locking the side sliding door: push the side sliding door lock switch to the left to lock the side sliding door, and then close the side sliding door.



3. Locking the tailgate: insert the mechanical key into the emergency lock hole of the tailgate, turn it anticlockwise to lock the tailgate, and then close the tailgate.



4. Locking the driver door: close the driver door, insert the mechanical key into the key hole, and turn it anticlockwise to lock the vehicle.

Unlocking and locking from inside

Central locking



1. Unlock button
2. Lock button

When all doors are locked, you can press the unlock button to unlock all doors.

When all doors and bonnet are closed, if the vehicle is unlocked, you can press the lock button to lock all doors.

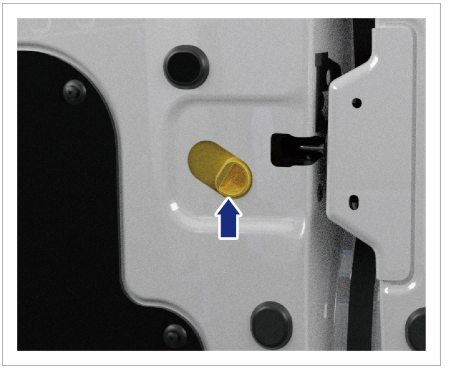
The function of unlocking with interior button works only when the anti-theft system is deactivated. It has no effect when the anti-theft system is activated.◀

Unlocking and locking side sliding door from inside



To lock the side sliding door, close the sliding door, and push the side sliding door lock switch to the left. To unlock it, push the sliding door lock switch to the right.

Unlocking tailgate from inside



Push the tailgate unlock switch to the upper left to unlock and open the tailgate.

Child safety lock

The vehicle is equipped with child safety locks on side sliding doors. To prevent children from accidentally opening the doors when children in the vehicle, use the child safety lock.



The switches for child safety locks are located at the edge of side sliding doors. Insert the mechanical key into the hole of the child safety lock, and move it downwards to unlock the child safety lock. When the child safety lock is "active", the side sliding door cannot be opened from inside the vehicle. Doors can only be opened from the outside.

After activating the child safety lock, always test whether the side sliding door can be opened normally from inside in order to ensure that the child safety lock is in normal working condition.◀

Automatic locking

When the vehicle is unlocked and all doors, bonnet and tailgate are closed, the vehicle can be locked automatically when the driving speed exceeds 15 km/h.

Automatic relocking

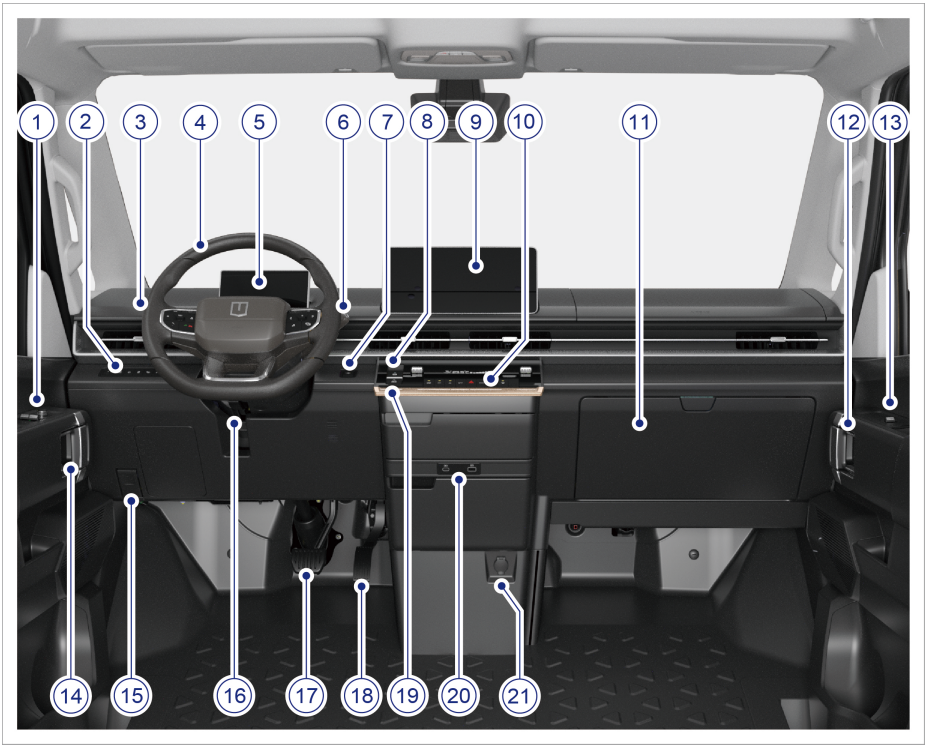
After the vehicle is unlocked with the smart key, if no door opening or other operations have been performed on the vehicle, the vehicle will automatically re-lock 30 seconds later.

Unlocking in case of collision

After a collision accident, the door lock will be unlocked while the airbag is deployed. At this time, the hazard warning lights flash and the high voltage system is powered off so that the driver and passengers can quickly and safely leave the damaged vehicle.

Instrument and control

Cab overview



1. Driver door combination switch
2. Console switch module
3. Steering wheel module
4. Steering wheel
5. Instrument cluster
6. Electronic shift lever
7. Start switch
8. EPB button
9. Multimedia display
10. A/C control panel
11. Glove box
12. Passenger side interior door handle
13. Passenger side window switch
14. Driver side interior door handle
15. Bonnet opening lever
16. Steering wheel adjustment lever
17. Brake pedal
18. Accelerator pedal
19. AUTO HOLD button
20. USB ports
21. Spare power socket

Instrument cluster overview

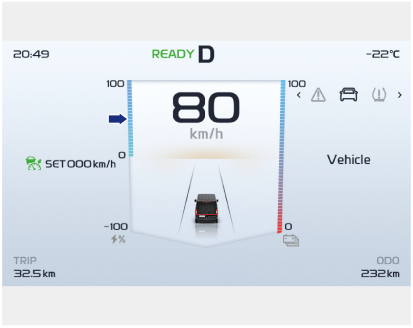


1. Speedometer
2. Gear
3. Trip distance
4. Range
5. Power meter
6. SOC indicator
7. Total distance

Basic information displayed on instrument cluster

Power meter

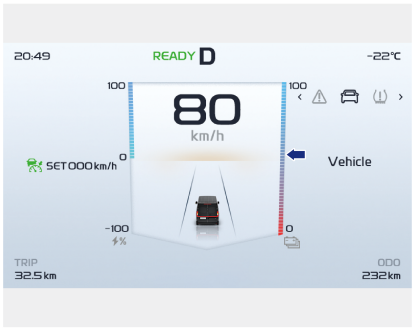
The power meter is used to display the instantaneous output power of the vehicle's active drive motor in percent.



The upper limit is 100%, and the lower limit is -100%. The upper half is displayed in blue, indicating power output, while the lower half is displayed in green, indicating energy recovery. The readings within the lower half range are negative values.

SOC indicator

When the start switch is turned to the ON position, the SOC indicator will display the SOC of the power battery.



The upper limit is 100%, and the lower limit is 0. When the SOC drops below 20%, the reading will turn red, and the low battery indicator will light up. Please charge the battery.

Common information displayed on instrument cluster

The common information displayed on instrument cluster includes time, outside temperature, gear, range, trip distance, total distance, and energy recovery level.

For safety reasons, it is prohibited to adjust the instrument cluster display during driving.◀

Time

The current time is shown here, by default, in 24-hour format.

Outside temperature

The current outside temperature is shown here, by default, in °C.

Gear

The gear information is shown right above the instrument cluster in real time. When there is an operation error in gear shift, a warning message will pop up on the screen of the instrument cluster.

Range

The range of distance that the SOC of the battery supports the vehicle to drive on is shown here. Due to different road conditions and driving status, the available range displayed will be different from the actual driving distance, and the value is only for reference.

Trip distance

The distance tranvelled by the vehicle in the current trip is shown here. The trip distance can be reset by long-pressing the OK button when the dashboard is in the default condition, i. e., when the mode change switch is not pressed.

Total distance

The cumulative distance travelled by the vehicle is shown here.

Energy recovery level

The currently set energy recovery level is shown here. The energy recovery level can be set by pressing the energy recovery button on the console switch module.

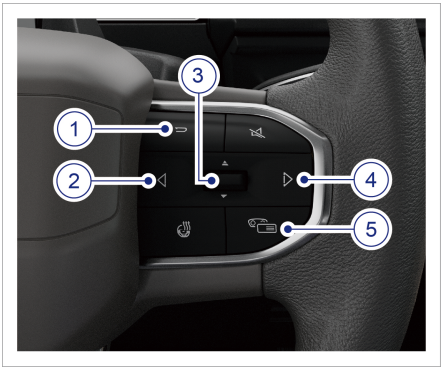
Instrument cluster settings

The driver can view the alarm alert message via the instrument cluster display and set the ECU information that he/she wants to view.

For safety reasons, it is prohibited to set the instrument cluster display while the vehicle is in motion, and the instrument setup menu will not be accessible while driving.◀

Before setting the instrument cluster display, you need to press the mode switch button on the steering wheel briefly to switch between the control modes of the steering wheel buttons. ◀

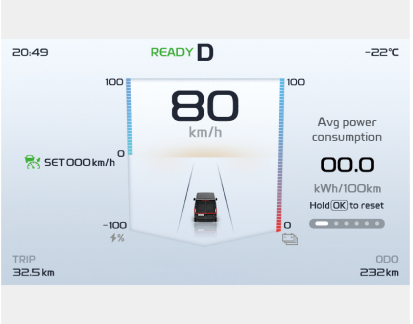
Introduction to the instrument cluster setting buttons



1. Back button: press this button to return to the previous interface.
2. Left selection button: press this button briefly to select the menu on the left.
3. Confirm button: Toggle up to select the menu upwards; Toggle down to select the menu downwards; press this button briefly to confirm the selection of menu items and enter the next level submenu.

   When the vehicle is in ON or READY state, long press the confirm button for more than 10s to restart the In-Vehicle Infotainment.◀
4. Right selection button: short press this button to select the menu on the right.
5. Modes switch key: Press this button to switch the control of the steering wheel button to the multimedia display and the instrument cluster.

ECU information



After switching the control mode via the mode switching button on the steering wheel, the ECU information can be switched via the left/right selection buttons.

After switching the ECU information, the instrument cluster display will record the current ECU information display screen; when the vehicle is powered up next time, the display will show the current screen again.

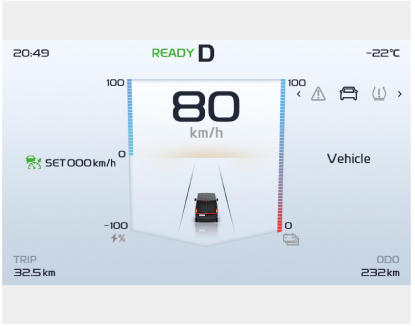
The ECU can display the following information: average power consumption, tyre pressure and temperature, load

weighing, navigation, music and menu settings.

Reset ECU information

After switching to the control instrument mode, press and hold the confirm button on the average power consumption page to reset the trip distance and average power consumption. At this moment, if interrupted by other alarms, try to clear the alarms and operate again.

Settings menu



After selecting the menu settings in the ECU information screen, press the confirm button on the steering wheel to enter the settings menu.

Instrument menu settings				
First-level menu	**Second-level menu**	**Third-level menu**	**Fourth-level menu**	**Fifth-level menu**
Menu settings	Vehicle settings	Overspeed alarm	Unlock	
			Speed setting	Default speed: 120km/h Adjust the speed by up/ down key
				Confirm
				Cancel
			Back	
		Maintenance clearing	Confirm	

Instrument menu settings				
First-level menu	**Second-level menu**	**Third-level menu**	**Fourth-level menu**	**Fifth-level menu**
			Cancel	
		Back		
	Tyre pressure sensor learning	Left front sensor	Learning	
			Back	
		Right front sensor	Learning	
			Back	
		Left rear sensor	Learning	
			Back	
		Right rear sensor	Learning	
			Back	
		Back		
	Unit settings	Temperature unit	°C	
			°F	
			Back	
		Pressure unit	psi	
			kPa	
			bar	
			Back	
		Mileage unit	km	
			Miles	
			Back	
		Back		
	Fault list	Fault list		
		Back		
	Back			

Warning lamps and indicator lamps

Information of warning and indicator lamps

The warning and indicator lamps on the instrument cluster display the vehicle's current status so that the driver can know the vehicle status. As the system performs a self-test during vehicle start-up, some indicator lamps are on for some time before turning off, or they turn off after the vehicle is started. Turned-on warning and indicator lamps indicate that there may be faults in the working status of their corresponding functions or the system. Some of them are on with visual signals and sound reminders.

Symbol	Name	Colour
	Parking brake indicator lamp	Red
	Malfunction indicator lamp of the brake system	Red/yellow
	Electric power steering (EPS) malfunction indicator lamp	Red/yellow
	Unfastened Seat Belt warning lamp	Red
	Airbag malfunction indicator lamp	Red
	Powertrain malfunction indicator lamp	Red
	Drive motor malfunction indicator lamp	Red
	Charging cable connection indicator lamp	Red
	Power battery malfunction indicator lamp	Red
	Power battery over-temperature warning lamp	Red
	Low voltage battery charging fault warning lamp	Red
	Remote lock indicator lamp	Red

Symbol	Name	Colour
	Rear fog lamp indicator lamp	Yellow
	Anti-lock Brake System (ABS) warning lamp	Yellow
	Electronic Stability Control (ESC) indicator lamp	Yellow
	ESC OFF indicator lamp	Yellow
	Automatic Emergency Braking (AEB) ON indicator lamp	Yellow
	AEB OFF indicator lamp	Yellow
	Tyre pressure monitor system indicator lamp	Yellow
	Driver fatigue monitor system indicator lamp	Yellow
	Power battery cut-off warning lamp	Yellow
	Power battery low indicator lamp	Yellow
	Power limitation indicator lamp	Yellow
	Electric Brake-force Distribution (EBD) fault indicator lamp	Yellow
	Left turn signal lamp	Green
	Right turn signal lamp	Green
	Hazard warning lamps	Green
	Dipped beam indicator lamp	Green

Symbol	Name	Colour
	Position indicator lamp	Green
	Front fog lamp indicator lamp	Green
AUTO HOLD	AUTO HOLD status indicator lamp	Green/red
READY	READY indicator lamp	Green
ECO	Economy mode indicator lamp	Green
	Single pedal mode indicator lamp	Green
	Lane Keeping Assist (LKA) indicator lamp	Green/yellow/ grey
	Blind spot detection indicator lamp	Green/red
	Hill Descent Control (HDC) indicator lamp	Green/yellow
	Adaptive Cruise Control (ACC) status indicator lamp	Green/grey/red
	Intelligent Cruise Control (ICC) status indicator lamp	Green/grey/ red/yellow
	Main beam indicator lamp	Blue
	Intelligent main beam indicator	White/yellow

Instructions for warning lamps and indicator lamps

Parking brake indicator lamp - red

When parking brake is applied, the indicator lamp on the instrument cluster lights up red. When the parking brake is released, the indicator lamp goes out.

Brake system fault warning lamp - red/yellow

When the start switch is in the ON position, the red warning lamp on the instrument cluster lights up for several seconds for self-check and then goes out, indicating that the system is operating properly; if this warning lamp is constantly on, it indicates that the brake fluid level is too low.

When the yellow warning lamp on the instrument cluster, it indicates that there are other faults in the brake system. Please contact a Farizon Auto after-sales service station for troubleshooting as soon as possible.

If the brake system fault warning lamp remains on, it indicates that there may be abnormality in the brake system. A crash may occur if keep driving in such case. If you notice this warning lamp lights up during driving, please leave the road safety and stop carefully and contact a Farizon Auto after-sales service station for repair as soon as possible. ◀

Electronic power steering (EPS) fault warning lamp - red/yellow

When the EPS has a general fault, the warning lamp on the instrument cluster lights up yellow. When the EPS has a major fault, the warning lamp on the instrument cluster lights up red. Please contact a Farizon Auto after-sales service station for troubleshooting as soon as possible.

Seat belt reminder warning lamp - red

When the start switch is in the ON position, if the seat belt on the driver or front passenger side is not fastened, this warning lamp will remain on. After the driver or the front passenger properly fastens the seat belt, the warning lamp goes out.

Airbag fault warning lamp - red

This warning lamp will light up in case of any airbag system fault. Please contact a Farizon Auto after-sales service station for troubleshooting as soon as possible.

Power system fault warning lamp - red

This warning lamp will light up in case of any fault in the power system of vehicle. Please contact a Farizon Auto after-sales service station for troubleshooting as soon as possible.

Drive motor fault indicator lamp

This indicator lamp will light up in case of any fault of the driver motor (and motor control unit). Please contact a Farizon Auto after-sales service station for troubleshooting as soon as possible.

Charging cable connection indicator lamp - red

When the charging cable is connected, this indicator lamp lights up. When the charging cable is connected, the vehicle cannot be started or move.

Power battery fault warning lamp - red

This warming lamp will light up in case of any fault of the power battery. Please contact a Farizon Auto after-sales service station for troubleshooting as soon as possible.

Power battery over-temperature alarm indicator lamp - red

This indicator lamp will light up in case of over-temperature of the power battery. Please contact a Farizon Auto after-sales service station for troubleshooting as soon as possible.

LV battery charging fault warning lamp - Red

This warning lamp will light up in case of charging fault of the LV battery. Please contact a Farizon Auto after-sales service station for troubleshooting as soon as possible.

Remote lock indicator lamp - red

When the remote lock function is activated, this indicator lamp will light up.

Rear fog light indicator lamp - yellow

When the rear fog light is turned on, this indicator lamp will light up.

Anti-lock brake system (ABS) warning lamp - yellow

When the start switch is in the ON position, the warning lamp will light up for several seconds for self-check. If the ABS and the brake assist system operate properly, the warning lamp will go out automatically; if the system fails during starting or driving, the warning lamp will light up. Please contact a Farizon Auto after-sales service station for troubleshooting as soon as possible. During driving, if the warning lamp lights up and then goes out, and does not get on again, it can be considered that the system remains normal.

⚠ If the ABS fault warning lamp remains on, immediately stop the vehicle in a safe place and contact a Farizon Auto after-sales service station for troubleshooting as soon as possible. In such case, the stability of the vehicle will also be significantly reduced during braking due to the failure of the ABS.◀

Electronic stability control (ESC) indicator lamp - yellow

This indicator lamp flashes when the ESC is operating. This indicator lamp will remain on in case of any fault of the ESC. Please contact a Farizon Auto after-sales service station for troubleshooting as soon as possible.

Electronic stability control OFF (ESC OFF) indicator lamp - yellow

This indicator lamp will light up when the ESC is off. This indicator lamp will go out when the ESC is switched on again.

Automatic emergency braking (AEB) ON indicator lamp - yellow

This indicator lamp will light up when the AEB is on. This indicator lamp will flash in case of risk of collision.

Automatic emergency braking (AEB) OFF indicator lamp - yellow

This indicator lamp will light up when the AEB is off.

Tyre pressure monitor system indicator lamp - yellow

When the tyre pressure monitor system detects abnormal tyre pressure, this indicator lamp will remain on. If the tyre pressure monitor system indicator lamp remains on after flashing for about one minute, it indicates the system has a fault. Please contact a Farizon Auto after-sales service station for troubleshooting.

Driver fatigue monitor system indicator lamp - yellow

When the fatigue monitoring function is turned off, malfunctions occur, or the camera is obstructed, this indicator light will light up.

Power battery cut-off warning lamp - yellow

This indicator lamp will light up when the power supply for the power battery is cut off. In such case, the input voltage of the motor control unit is zero; and the vehicle cannot move. Please contact a Farizon Auto after-sales service station for troubleshooting as soon as possible.

Low power battery indicator lamp - yellow

This indicator lamp will light up when the remaining power of the power battery is less than 20%. Please charge the vehicle without delay.

Power limitation indicator lamp - yellow

In case of certain specific faults of the vehicle, the power of the vehicle will be limited; and this indicator lamp shows the power limitation status. When the indicator lamp is on, the acceleration performance will be greatly reduced.

EBD Electric brakeforce distribution (EBD) fault indicator lamp - yellow

This indicator lamp will light up in case of any fault of the EBD. Please contact a Farizon Auto after-sales service station for troubleshooting as soon as possible.

Left turn signal indicator lamp - green

The left turn signal indicator lamp will light up simultaneously with the left turn signal when the left turning signal is turned on.

Right turn signal indicator lamp - green

The right turn signal indicator lamp will light up simultaneously with the right turn signal when the right turning signal is turned on.

If the indicator lamp flashes at a frequency higher than the normal frequency, it indicates that the exterior turn signal indicator lamp on the same side gets failed, please contact a Farizon Auto after-sales service station for troubleshooting as soon as possible.◀

Hazard warning lamp - green

When the hazard warning lamp is on, the left and right turn signals and the left and right turn signal indicator lamps on the instrument cluster will flash simultaneously.

Dipped beam indicator lamp - green

This indicator lamp will light up when the dipped beam is turned on.

Position light indicator lamp - green

This indicator lamp will light up when position lights are turned on.

Front fog light indicator lamp - green

When the front fog light is turned on, this indicator lamp will light up.

AUTO HOLD AUTO HOLD status indicator lamp - green/red

When the AUTO HOLD is enabled, the indicator lamp on the instrument cluster will light up green; when the AUTO HOLD fails, the warning lamp on the instrument cluster will light up red.

READY READY indicator lamp - green

When the vehicle's drive system has been activated, this indicator lamp will light up. If the READY indicator lamp cannot light up normally, it indicates that the vehicle may have a fault or other conditions are not met. In such case, the vehicle's drive system cannot be activated; and the vehicle cannot run properly.

ECO Energy-saving/economy mode indicator lamp - Green

When the vehicle enters the energy-saving/economy mode, this indicator lamp will light up. In such mode, the vehicle's power

output is relatively smooth, which helps save energy and provide the maximum range.

Single pedal mode indicator lamp - green

This indicator lamp will light up when the single pedal mode is activated.

Lane keeping assist (LKA) indicator lamp - green/yellow/grey

When the lane keeping assist function is not activated, the combination instrument panel lights up the gray indicator light. When the function operates normally after being turned on, the combination instrument panel lights up with a green indicator light. When the function is turned off or some functions are turned off, the combination instrument panel will light up with a yellow indicator light. When there is a malfunction in the function, the combination instrument panel will also light up the yellow indicator light and display a pop-up message.

Blind spot detection indicator lamp - green/red

When the blind spot detection is enabled, the indicator lamp on the instrument cluster will light up green.
When the blind spot detection fails, the indicator lamp on the instrument cluster will light up red.

Hill descent control (HDC) indicator lamp - green/yellow

When the HDC is enabled, the indicator lamp on the instrument cluster will light up green. When the HDC fails, the indicator lamp on the instrument cluster will light up yellow. Please contact a Farizon Auto after-sales service station for troubleshooting.

Adaptive cruise control (ACC) status indicator lamp - green/grey/red

When the ACC is not enabled, the indicator lamp on the instrument cluster will light up grey; when the ACC is enabled, the indicator lamp on the instrument cluster will light up green; when the ACC fails, the indicator lamp on the instrument cluster will light up red.

Intelligent cruise control (ICC) status indicator lamp - green/grey/red/yellow

When the ICC is not enabled, the indicator lamp on the instrument cluster will light up grey; when the ICC is enabled, the indicator lamp on the instrument cluster will light up green; when the ICC has a general fault, the indicator lamp on the instrument cluster will light up yellow, when the ICC has a major fault, the indicator lamp on the instrument cluster will light up red.

Main beam indicator lamp - blue

When the main beam is turned on, this indicator lamp will light up.

Intelligent main beam indicator lamp - white/yellow

When the intelligent high beam is turned on, the combination instrument panel lights up the white indicator light. When there is a malfunction with the intelligent high beam, the combination instrument panel will light up the yellow indicator light.

Seats

Front seats

Adjusting front seat head restraints

Before driving, properly install and adjust head restraints to make them flush with the top of occupants' head. This can reduce the risk of neck injury in the event of accidents.



When adjusting head restraints upwards, just pull head restraints up. When adjusting head restraints downwards, press the adjustment button on the side of the seat head restraint, move the head restraint to the desired position until a click sound is heard to ensure that the head restraint is engaged.

Do not adjust the seat head restraint while the vehicle is in motion. This can cause the vehicle to lose control, greatly increasing the risk of accidents even death.◀

Adjusting driver seat

The driver can adjust the front seat by the back and forth adjustment lever at the bottom of the seat and the adjustment handle on the side of the seat to improve the comfort.

The following adjustment method is only applicable to the driver seat. For the adjustment method for front passenger seat, please refer to this part.◀



1. Seat back and forth adjustment lever
2. Backrest adjustment handle

- Do not adjustment the backrest during driving. Moving the seat during driving may cause the car out of control, resulting in crash and even serious injuries.
- Do not adjust the seat while the vehicle is in motion. This can cause the vehicle to lose control, resulting in injuries or death.◀

Adjusting seat back and forth



Pull up the seat back and forth adjustment level, slide the seat to the desired position and release the lever.

When seat position adjustment is completed, you may gently shake the seat back and forth to ensure that it has been adjusted in place and locked.◀

Backrest angle adjustment



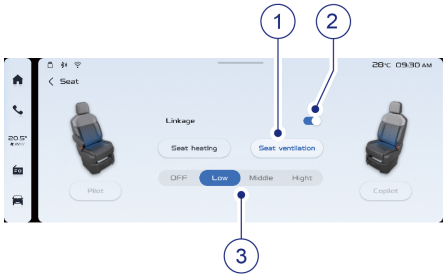
Lift the seat backrest adjustment lever to unlock the backrest. Adjust the backrest to the desired angle and lower the handle to lock the backrest.

The seat belt can provide protection to the largest extent during crash only when the driver seat in a proper posture with the backrest upright. If they lean against the backrest, the lap belt may slip the hip and directly apply force on the abdomen, or the neck may contact with the shoulder belt. In case of frontal collision, excessive tilting of the seat may increase the risk of injury to occupants.◀

When backrest angle adjustment is completed, you may gently shake the backrest back and forth to ensure that it has been adjusted in place and locked.◀

Seat ventilation and heating

Front seat ventilation

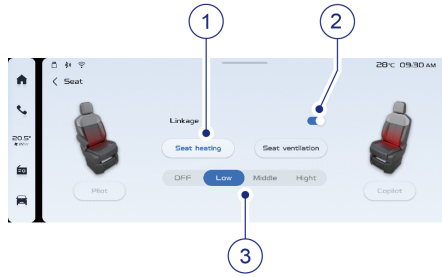


1. Seat ventilation button
2. Coordinated control button
3. Seat ventilation/temperature setting adjustment button

After tapping the seat ventilation button in the multimedia display, the seat ventilation is enabled; and the button is highlighted. After tapping the coordinated control button, the driver seat and the front passenger seat can be simultaneously adjusted while adjusting the setting. The coordinated control can also be disabled to adjust a seat separately. When OFF is selected, the seat ventilation on the corresponding side will be turned off.

- The front seat ventilation is only available when the start switch is in ON position.
- The heating and ventilation of the same seat cannot be enabled simultaneously.◀

Front seat heating



1. Seat heating button
2. Coordinated control button
3. Seat ventilation/temperature setting adjustment button

After tapping the seat heating button in the multimedia display, the seat heating is enabled; and the button is highlighted. After tapping the coordinated control button, the driver seat and the front passenger seat can be simultaneously adjusted while adjusting the setting. The coordinated control can also be disabled to adjust a seat separately. When OFF is selected, the seat heating on the corresponding side will be turned off.

If the body is unable to perceive pain and temperature due to medication, paralysis, numbness and other illnesses, do not use the seat heating function to avoid body burns.◀

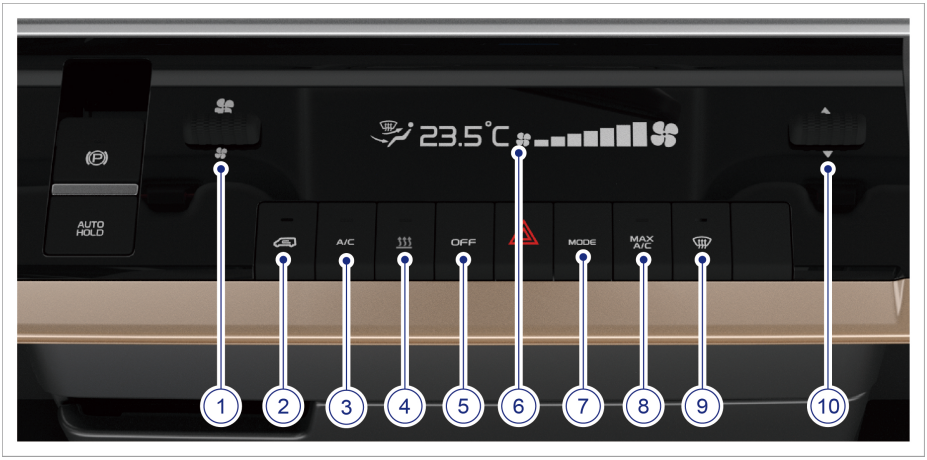
- Do not clean the seats by a wet method.
- Do not kneel on the seat or apply concentrated load to the seat to avoid damaging the seat heating elements.
- Do not use seat heating function after placing a seat cushion.◀

- The seat heating function is only available when the start switch is in ON position.
- The heating and ventilation of the same seat cannot be enabled simultaneously.◀

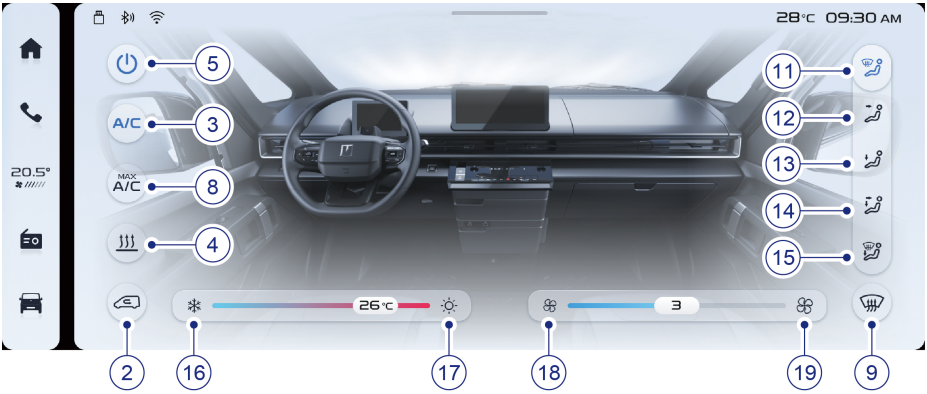
Air conditioner

Air conditioner control system

A/C control panel



A/C control panel in the multimedia display



1. Air volume adjustment button
2. Fresh air/recirculation button
3. A/C button
4. Warm air button
5. OFF button
6. A/C LCD
7. MODE button
8. MAX A/C button
9. Front windshield defrost/defog button
10. Temperature adjustment button
11. Window mode button
12. Face mode button
13. Foot mode button
14. Face + foot mode button
15. Window + foot mode button
16. Temperature decreasing button
17. Temperature increasing button
18. Volume down button
19. Volume up button

Descriptions on function of A/C control system buttons

1. **Air volume adjustment button**
   The air volume can be adjusted by toggling this button. A total of 7 levels are available. Toggle down to decrease air volume and toggle up to increase air volume.
2. **Fresh air/recirculation button**
   Repeatedly press this button to switch fresh air/recirculation mode. The button indicator lamp lights up when the recirculation mode is switched on. In the fresh air mode, external air can enter the vehicle, which helps improve the air quality in the vehicle. The recirculation mode enables the internal circulation of air in the vehicle, which helps quickly cool or heat the air in the vehicle and prevent outside air and odours from entering.

⚠ The long-term use of recirculation mode may cause a decrease in air quality in the vehicle and foggy windows, and even accelerate driver drowsiness and distraction, which may result in traffic accidents and personal injuries.◀

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- In case of high outdoor temperature, in order to reduce energy consumption and quickly lower the temperature in the vehicle, recirculation mode is recommended.
- In winter, it is suggested to switch to fresh air mode to prevent fog in the vehicle from affecting traffic safety.◀

3. **A/C button**
   The A/C refrigeration can be enabled or disabled by pressing this button. If the outdoor temperature drops below -3℃, the A/C refrigeration system will stop working (but the indicator lamp will remain on).

If the A/C performance falls short of expectation, please check the surface of the A/C condenser for any accumulation of dirt or insects. If you want to clean the A/C, please go to a Farizon Auto after-sales service station.◀

4. **Warm air button**
   The A/C heating mode can be enabled or disabled by pressing this button. The button indicator lamp will light up when the A/C heating mode is enabled.
5. **OFF button**
   The A/C can be turned off by pressing this button.
6. **A/C LCD**
   Display the current partial running status information of the A/C.

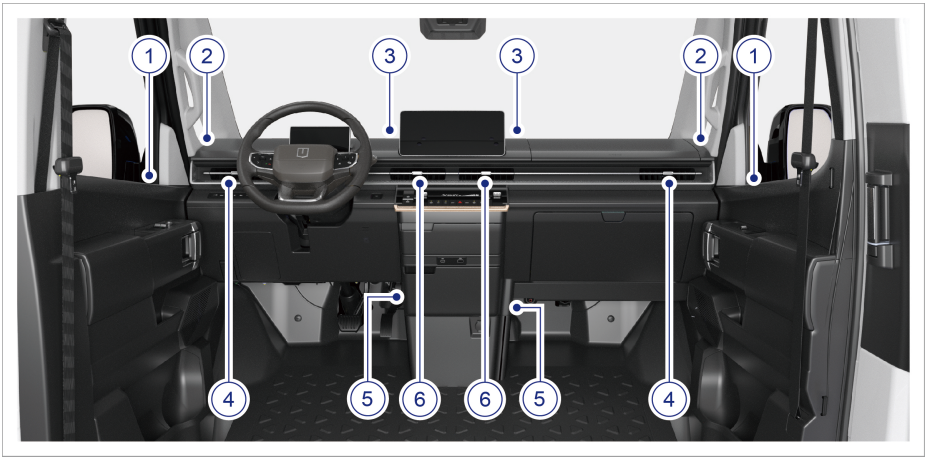
7. **MODE button**
   The air supply mode can be adjusted among face mode, face + foot mode, foot mode, foot + defrosting mode and defrosting mode by repeatedly pressing this button.
8. **MAX A/C button**
   The A/C quick refrigeration can be enabled/disabled by pressing this button.
9. **Front windshield defrost/defog button**
   A/C defrosting mode can be enabled by pressing this button. The A/C refrigeration and fresh air mode will be enabled automatically; and the air speed will be adjusted to the maximum speed. The fog on the windscreen can be quickly removed in this mode.

If you want to defog with warm air, you just need to turn on the warm air button and turn off the A/C button.◀

10. **Temperature adjustment button**
    When adjusting the temperature in the vehicle, you may toggle down to decrease the temperature and toggle up to increase the temperature. The temperature is set to HI when it is above 31.5℃ and LO when it is below 17.5℃.
11. **Window mode button**
    When this button is pressed, it will light up; and the window mode will be enabled.
12. **Face mode button**
    When this button is pressed, it will light up; and the face mode will be enabled.
13. **Foot mode button**
    When this button is pressed, it will light up; and the foot mode will be enabled.
14. **Face + foot mode button**
    When this button is pressed, it will light up; and the face mode will be enabled.
15. **Window + foot mode button**
    When this button is pressed, it will light up; and the window + foot mode will be enabled.

16. **Temperature decreasing button**
    This button is used to decrease the temperature. It will be disabled when the temperature is as low as 17.5℃.
17. **Temperature increasing button**
    This button is used to increase the temperature. It will be disabled when the temperature is as high as 31.5℃.
18. **Volume down button**
    This button is used to decrease the air volume. When the air volume is adjusted to level 1, this button will be disabled.
19. **Volume up button**
    This button is used to increase the air volume. When the air volume is adjusted to level 7, this button will be disabled.

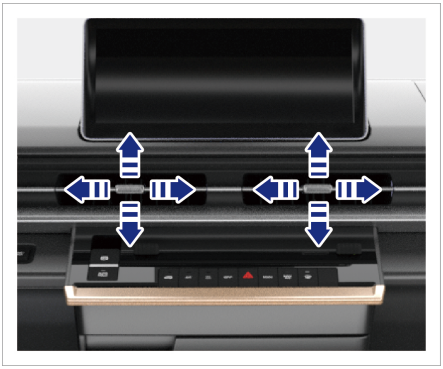
Air outlet position



1. Air outlets on doors
2. Side defrosting air outlet
3. Defrosting air outlets on windscreen
4. Side air outlet
5. Foot air outlet
6. Central air outlet

Vent adjustment

Adjusting vents



Toggle adjustment switches in direction shown in the illustration to adjust the blowing direction of vents.

Closing vents



Push the central vent adjustment switch to the left most in the direction shown in the illustration to close the vent.



Push the side vent adjustment switch to the left most in the direction shown in the illustration to close the vent.

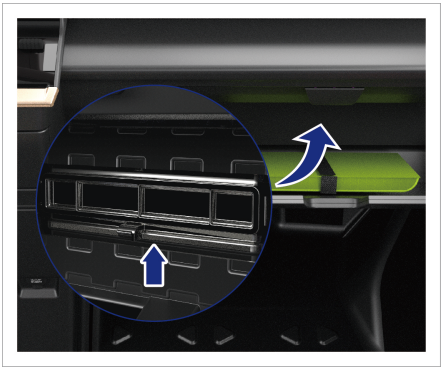
Air conditioning maintenance

Air conditioning system maintenance

- If the vehicle is parked under the burning sun over a long period, the temperature in the vehicle will rise sharply. In such case, it is recommended to open all windows first to allow hot air to be expelled out and then enable A/C cooling mode to cool down. When the temperature in the vehicle is reduced, close windows and adjust the internal temperature as needed.
- In humid weather, cool air should not be directly blown to the front windshield to prevent condensation on the outside of the window due to the internal and external temperature difference.
- When driving on dusty roads, please close all windows and enable internal air circulation mode.

- Do not smoke during A/C operation to avoid eye irritation or stinging.
- Regularly replacing A/C filter helps keep the air in the vehicle fresh.

A/C filter



The A/C filter is located at the back of the glove box, and can effectively obstruct and filter the dust, pollen and other fine particles in the air from outside.

In order to maintain the optimal filter effect, please regularly check and replace the A/C filter. Install the A/C filter as indicated by the arrow on the A/C filter to ensure that it is installed in the right direction.

Long-term storage

Open doors to ventilate after long-term storage. First adjust the A/C to external air circulation to help emit the unpleasant odour and keep the air in the vehicle fresh.

Combination switch (light and wiper)

Light combination switch

Turn signal lamp



When the combination switch handle is toggled up/down to the end, the right/left turn signals flashes. When turning is completed, toggle the combination switch handle to the middle position, the turn signal on the corresponding side will be switched off, or will be automatically switched off when the steering wheel returns.

Lane change light



When you gently toggle the combination switch handle upwards/downwards to the first position and release, the combination switch handle returns automatically and the right/left turn signal flashes three times.

Position light



Toggle the combination switch paddle to position, position lights and backlights light up simultaneously.

Dipped beam



Toggle the combination switch paddle to position, the dipped beam lights up.

Main beam



If the dipped beam has been switched on, push the combination switch handle to the limit position in direction A, the main beam lights up. When you push the combination switch handle in direction A to the limit position again, the main beam goes off. The combination switch handle will return automatically when released.

- Please use the main beam reasonably. Improper use may affect the vision of other road users and cause glare, resulting in traffic accidents.
- The use of main beam is forbidden on some road sections, please pay attention to the traffic laws on the road section you are driving.◀

Main beam flash



Toggle the combination switch handle in direction B in the middle position, the main beam lights up. The handle will return automatically when released; and the main beam goes out. The main beam flashing function can be continuously used by repeatedly pulling the combination switch handle.

Rear fog lamp



Toggle the combination switch paddle to position, the rear fog lights are on, and the low beam lights are also on at the same time.

Automatic headlight



The combination switch paddle is in the **AUTO** position by default. When the automatic headlight is enabled, the automatic lighting system controls the on and off of the headlights intelligently based on the ambient light intensity. When the ambient darkness reaches a certain degree (such as when it's dark or entering a tunnel), the position lights and dipped beam will be switched on automatically; when the ambient light intensity restores, the position lights and dipped beam will be switched off automatically several seconds later.

Toggle the combination switch paddle to position once, the headlight will be switched off automatically. Toggle to ⟂ ⟂ position again, the headlight will be switched on again. These operations may be performed successively.

Daytime running light

The daytime running light will light up automatically when the vehicle enters the READY mode. The daytime running light will be switched off automatically when the dipped beam or front fog lights are on.

Follow me home

After the follow me home function is enabled, the headlight will light up and gout for a period of time when the vehicle power supply is turned off.



Tap vehicle settings - follow me home on the central control screen menu to enable the function and set the duration. The duration of the follow me home function can be set to 30 s, 60 s or 120 s on the follow me home interface. This function may also be disabled on this interface.

Wiper combination switch



Front wiper INT

Turn the combination switch adjustment knob to ---, the front wiper will wipe constantly at a long interval.

Front wiper LO

Turn the combination switch adjustment knob to —, the front wiper will wipe at a low speed.

Front wiper HI

Turn the combination switch adjustment knob to ═, the front wiper will wipe constantly at a high speed.

Front wiper OFF

Turn the combination switch adjustment knob to ▭, the front wiper is turned off.

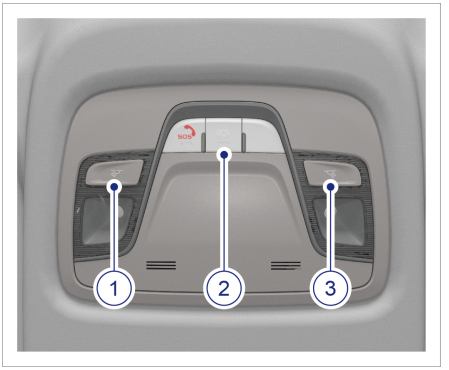
Windscreen washing

Turn the combination switch adjustment knob to once, the front wiper wipes once. Turn the combination switch adjustment knob to and maintain, the front wiper wipes constantly while the windscreen washer is spraying water. When the knob is released, the washer stops spraying water. The washing ends, but the wiper operates for 4 more seconds.

When the windscreen is dry, do not activate the wiper as far as possible. Otherwise, the window may be damaged and the service life of wiper blade may be shortened. If there is any dust or sand on the windscreen, do not use the wiper before it is cleaned properly. Otherwise, the window may be damaged and the service life of wiper blade may be shortened.◀

Interior lighting

Front lighting

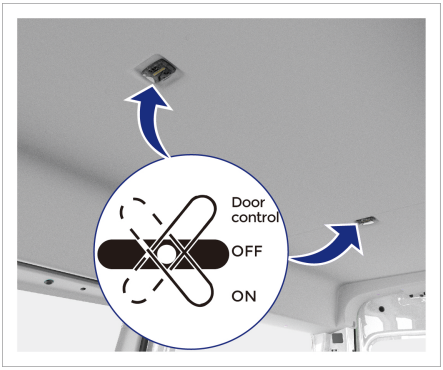


1. Left interior light switch: Left interior lights can be switched on or off by this switch.
2. Door control switch for lights: The door control function for lights can be enabled/disabled by this switch. When the light door control function is enabled, the interior lights will light up once any door is opened.
3. Right interior light switch: Right interior lights can be switched on or off by this switch.

Do not switch on interior lights when driving at night. The bright interior environment will reduce the visibility in the dark, which may easily cause traffic accidents.◀

When interior lights are switched on by the light door control function, the lights on the corresponding side cannot be switched off by the left and right light switches.◀

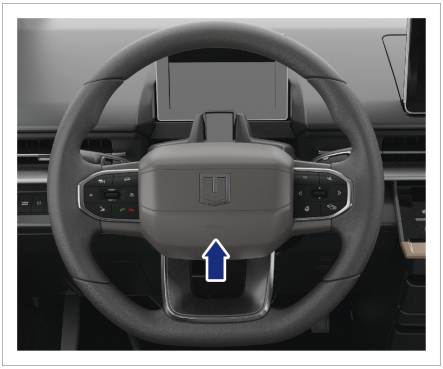
Rear lighting



- Door control: toggle the switch to the door control position, the rear interior lights will be switched on when any door is opened and will be switched off when all doors are closed.
- OFF: Toggle the switch to OFF position, the interior lights will be switched off.
- ON: Toggle the switch to ON position, the interior lights will be switched on.

Steering wheel

Horn



Press the area with a horn icon on the steering wheel (arrow in the illustration), the horn blares.

- Please follow local traffic regulations when using the horn.
- Observe the surroundings before using the horn. Do not urgently or constantly press the horn area when there are people or animals ahead, slow down so as not to frighten them.◀

Steering wheel adjustment



The steering wheel adjustment lever is under the steering wheel.

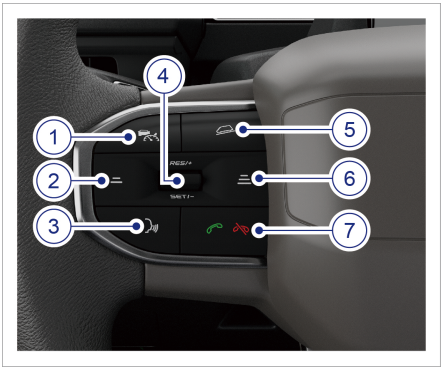
The steering wheel can be adjusted to the appropriate position by the following steps:

1. Turn the steering wheel to the straight driving position;
2. Pull down the steering wheel adjustment lever to make it fully released;
3. Grip the steering wheel with both hands and adjust it up and down to the appropriate position;
4. Pull up the steering wheel adjustment lever to lock the steering wheel in the new position.

After adjusting the position of the steering wheel, please confirm that the steering wheel has been locked and fixed. Do not adjust the steering wheel while the vehicle is in motion, otherwise it will lead to serious personal injury and property damage.◀

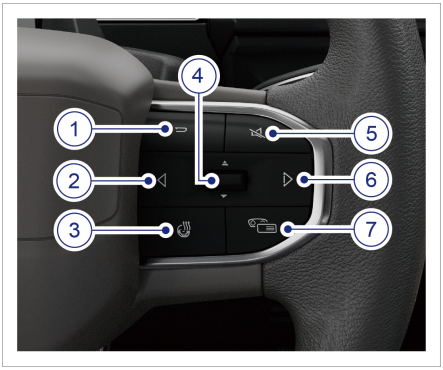
Buttons on steering wheel

Buttons on left side of steering wheel



1. Cruise system button: enter/exit the cruise system.
2. Following distance interval decreasing button: decrease the following distance interval in cruise mode.
3. Voice button: enable the intelligent speech assistant.
4. Speed adjustment and setting button: push this button to adjust cruise/limit the speed in cruise mode.
5. Hill descent control (HDC) button: enable/disable the HDC function.
6. Following distance interval increasing button: increase the following distance interval in cruise mode.
7. Call button: answer/hang up a call.

Buttons on right side of steering wheel



1. Back button: briefly press this button to return to the previous interface.
2. Left selection button: briefly press this button to play the previous file in the multimedia mode.
3. Steering wheel heating button*: briefly press this button, the steering wheel heating function is enabled and the orange indicator lamp lights up; press this button again, the steering wheel heating function is disabled, and the indicator lamp goes out.

   i • Set this button to MODE (source switching)◀
4. Volume button: toggle this button upwards to increase the volume; and toggle this button downwards to decrease the volume. Press the volume button to exit the mute mode.
5. Mute button: briefly press this button to enable the mute mode; briefly press this key again to exit the mute mode.
6. Right selection button: briefly press this button to play the next file in the multimedia mode.
7. Modes switch key: Press this button to switch the control of the steering wheel button to the multimedia display and the instrument cluster.

Rearview mirrors

Exterior rearview mirrors

Electrically adjusting exterior rearview mirror



The exterior rearview mirror adjusting switch is located on the interior panel of the driver's door. It can be adjusted by the following method:

1. When the start switch is in the ACC or ON position, turn the exterior rearview mirror adjusting switch to left (L) or right (R) to select the corresponding left or right exterior rearview mirror;
2. Toggle the exterior rearview mirror adjusting switch in front, back, left and right directions to adjust the angle of the exterior rearview mirror;
3. After the adjustment is completed, reset the exterior rearview mirror adjustment switch to the initial position (O).

Do not adjust the exterior rearview mirror while the vehicle is in motion, otherwise it will lead to serious personal injury and property damage.◀

- Before driving, the exterior rearview mirror must be unfolded and adjusted correctly.
- When electrically adjusting the exterior rearview mirror, do not apply a force in the opposite direction on the exterior rearview mirror with hand to avoid damaging the vehicle.◀

- Objects seen in the exterior rearview mirror are further away than they really are. Please adjust the driving position first, and then adjust the exterior rearview mirror.
- When the exterior rearview mirror is frozen, use a spray or deicer to remove the ice from the surface of the exterior rearview mirror and then adjust the exterior rearview mirror.◀

Folding exterior rearview mirror

The exterior rearview mirror can be folded to facilitate driving through narrow laneways and parking.

Manually folding exterior rearview mirror



Manually push the exterior rearview mirror inwards to fold it. Manually push the exterior rearview mirror outwards to unfold it.

Exterior rearview mirror heating and defrosting function

In rainy, foggy, cold and other days under adverse weather conditions, the rearview mirror may become blurry due to fog, frost, snow or other reasons. In such case, the heating and defrosting function can be enabled to remove the rain, snow, frost or fog on the mirror.



Turn the exterior rearview mirror adjusting switch to to enable the exterior rearview mirror heating and defrosting function.

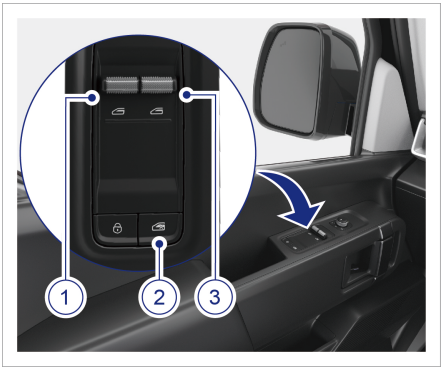
i This function will stop 20 min later. If you need further heating, please turn the exterior rearview mirror adjusting switch to other position and then turn to the heating position again.◀

Windows

Power windows

Front door trims are furnished with window switches for controlling windows.

i The following introduction is only for the window switches on the driver side. You may refer to this part for the operation method for the window switch on the front passenger side.◀



1. Driver side window switches
2. Window lock switch
3. Front passenger side window switch

Open/close the window

- Open the window: push the switch backward to the first gear, the window will go down and will stop moving when the switch is released. Push the switch backward to the second gear, the window will go down automatically until it is completely opened.
- Close the window: push the switch forward to the first gear, the window will go up and will stop moving when the switch is released. Push the switch forward to the second gear, the window

will go up automatically until it is completely closed.

- Interrupt window movement: If you push the window switch forward or backward again during the automatic opening or closing of the window, the window will stop opening or closing.



- The front windows of the vehicle have roll-back function, thus occupants can be protected from being pinched during the press-to-close.
- Before closing windows, the drive must ensure that all passengers (especially children) do not extend any part of their body out of the window, or it may cause serious injuries.
- Please ensure that the movement of windows is not hindered by any object.◀

Window lock switch

The front passenger side window switch can be disabled by pressing the window lock switch. When the lock function is enabled, the window lock switch indicator lights up. The driver can still control the driver side and front passenger side windows with the driver side window switch.

You may re-press the window lock switch to restore the function of the front passenger side window switch. The indicator lamp goes out; and the lock function is disabled.

Power window thermal protection

If the window is operated frequently in a short period, the switch may become invalid for the avoidance of shortening the service life of motor. Wait for a brief period, and the power window operation will be restored.

Cab devices

Console switch module



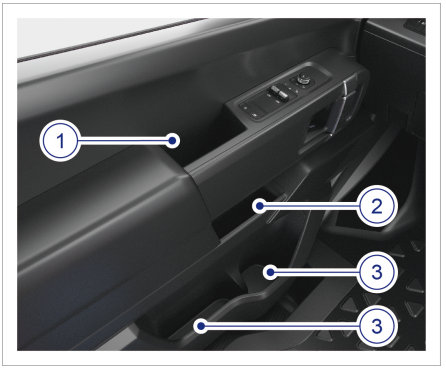
1. **Front combination lamp height adjustment knob**
   This knob is used to adjust the irradiation height of the front combination lamp. The knob has four positions: "0", "1", "2" and "3".
   It is recommended to set the knob position according to the vehicle load state. It can be adjusted to "0" when the vehicle load is the minimum; it can be adjusted to "3" when the vehicle load is the maximum.
2. **DRIVE MODE button**
   The vehicle can be switched among economic mode, comfort mode and sports mode successively by repeatedly pressing this button.
3. **Energy recovery level button**
   The energy recovery level can be set when the selector lever is in position D. It can be switched among L1, L2 and L3 successively by repeatedly pressing this button. The energy recovery level is L2 after the vehicle is started by default.
   The higher the energy recovery level, the more energy recovered, and the shorter the coasting distance. It is suggested to set the energy recovery level set to L3 when the vehicle is fully loaded.
4. **Electronic stability control (ESC) OFF indicator lamp button**
   ESC function is enabled by default. Press this button, the ESC function is disabled; and the OFF indicator lamp on the instrument cluster lights up. Press this button again, the ESC function is enabled.

   In order to maintain the stable control of the vehicle while it is in motion, it is suggested to always keep the system enabled.◀
5. **Single pedal mode button**
   Press the button, the vehicle enters the single pedal mode; and the indicator lamp on the instrument cluster lights up. At this moment, the driver can control the acceleration and deceleration of the vehicle by the accelerator pedal. The vehicle can be accelerated by depressing the pedal and can be braked by releasing the pedal.
6. **Front fog light button**
   When the dipped beam is switched on, press the front fog light button, the front fog light is switched on; press this button again, the front fog light is switched off.
7. **Discharge button***
   The vehicle can discharge. You can output the electricity stored in the

power battery at 220V voltage via the discharge gun.

Stowage areas

Stowage compartments on doors



1. Handle box
2. Upper stowage compartments on doors
3. Lower stowage compartments on doors

Stowage compartments on doors are located at door interior trim panels. Handle boxes and upper stowage compartments on doors can be used to store some coins or small items; lower stowage compartments on doors can be used to store items or bottled water.

Centre console cup holder



The centre console cup holder is below the A/C control panel. It can be opened by pulling it away from the centre console. It can be used to store items or bottled water.

Centre console stowage compartment



The centre console stowage compartment is under the centre console cup holder. It can be opened by folding it in the direction of the arrow can be closed by turning it inwards.

Glove box



The glove box is located on the front passenger side of the dash panel. The glove box can be opened by pressing the glove box opening button (arrow in the illustration). It can be closed by simply pushing it back inwards. Accompanying documents and reflective vest are stored in the glove box.

Stowage compartments under front seats



The stowage compartment can be opened by lifting its handle to unlock it and then pulling it forwards. It can be taken down by pulling it to the frontmost, lifting it and keeping lifting forwards.



It can be installed by aligning it with the slide rail under seats and pushing it inwards in an oblique downward manner. After it is installed, it can be closed by simply laying it flat and keeping pushing it inwards.

Large cup holder for driver seat *

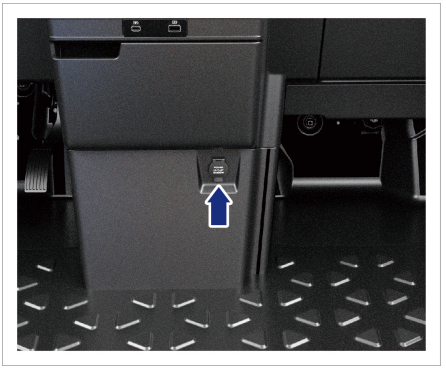


The large cup holder for driver seat is located inside the driver seat. The cup holder can be opened by pressing the button illustrated. It can be restored by pressing the cup holder.

Do not place water cups or items with a size inconsistent with that of the cup holder to prevent them from slipping into the driver footwell,

which may cause accidents and serious or fatal injuries.◀

Power outlet



The vehicle is equipped with a 12V 120W power outlet that can be used as backup power supply for 12V electrical equipment.

USB ports



1. Type-C interface
2. Type-A interface

The centre console is equipped with 1 Type-C interface and 1 Type-A interface. Type-C interface has fast charging function with a charging power of 20V/3A; and Type-A interface has data transfer and charging functions and supports USB 2.0 data transfer, with a charging power of 5V/2A.

Sun visors



Sun visors are provided on the driver side and front passenger side in the vehicle. Turning down the sun visor can block dazzling light from the upper part of the windscreen.



Remove the sun visor from bracket on one side and turn it to the side to block dazzling light from the side.

Ticket holder



Turn over the sun visor, some small and light objects (such as invoices) can be stored in the ticket holder.

Interior handles

Interior handles



An interior handle is designed on the front passenger side, the front passenger may keep balanced by this handle.

- When getting on/off the vehicle or getting out of seats, do not use interior handles.
- Do not hang heavy items or apply a great tensile force on interior handles to avoid damage.◀

Auxiliary handles for getting on



Auxiliary handles for getting on are designed on the A-pillar on the driver side and the front passenger side. When the driver and the front passenger enters the vehicle, they can get in the vehicle stably with the help of these handles.

Magazine pocket



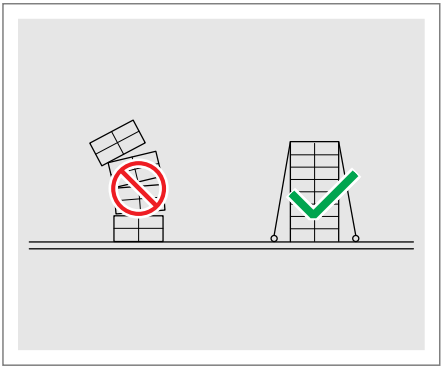
Magazine pocket is located on the back of the front seat and is used to store small items such as newspapers and maps.

Do not place any heavy or sharp objects in the magazine pocket to prevent damage.◀

Cargo compartment

Carrying cargo

Loading up



Note the following when loading cargo in the cargo compartment:

- Cargo should be placed stately and secured.
- Avoid loading more cargo on one side to ensure that the weight is evenly distributed.
- Ensure that the height of cargo is even.

- When loading cargo from the tailgate, please protect your head to prevent bumping due to negligence.
- In case of emergency brake, turning or crash, the cargo in the cargo compartment may roll over or bump into each other, resulting in damage to cargo.
- If the length or volume of cargo exceeds the volume of the cargo compartment, please transport with other appropriate vehicles. For safety, do not transport extra large and long objects, which may leave the tailgate not closed.
- Do not load inflammable, explosive, corrosive, volatile and other dangerous cargo. Please learn about local traffic laws in advance when loading special cargo.◀



The cargo compartment partitions of the vehicle meet the requirements of relevant regulations and standards for protection strength, but protection failure may be caused under special circumstances. So the notes in this section should be followed when loading cargo to ensure that the cargo is of appropriate size and weight and are firmly secured.

If the notes above are not followed, the cargo may move forwards and break through the guard board of the cargo hold due to inertia in the event of emergency braking or traffic accidents, causing serious injuries or even death to the front passengers and driver.◀

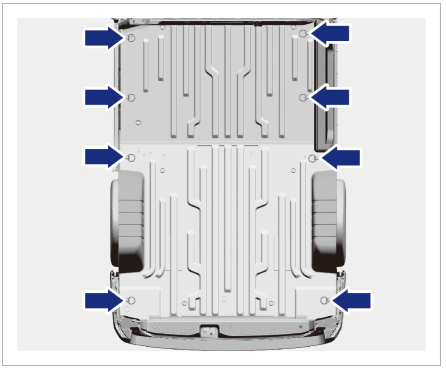
The tailgate hinge has limit function. The tailgates with different configuration

openings open at different angles. The opening angle of tailgate depends on the actual configuration of the vehicle you purchased.

- Do not open the tailgate to the maximum opening angle for this may obstruct traffic or cause injuries to pedestrians.
- In case of gale, when the tailgate is open, it may swing, resulting in injuries to passing pedestrians and other road users or damage to other vehicles.
- The use of tailgate in some cases may affect the warning effect of the rear combination lamp. When using the tailgate in dark, it is suggested to use additional warning signs (such as warning triangle or similar devices) to warn other vehicles or pedestrians.◀

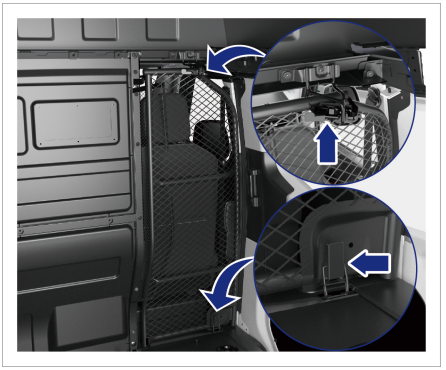
- When closing the tailgate, please close the left tailgate (ensure that it is locked) first and close the right one. Do not close the right tailgate when the left one is not closed (unlatched) to avoid damaging the vehicle.
- Do not close the left and right tailgates simultaneously to avoid damaging the vehicle.◀

Securing cargo



Eight fastening rings are equipped in the cargo compartment for securing cargo. When using fastening rings, first pry them up to the proper angle with a tool, and then manually rotate to the desired position. Please lay fastening rings flat after use.

Rotating partition*



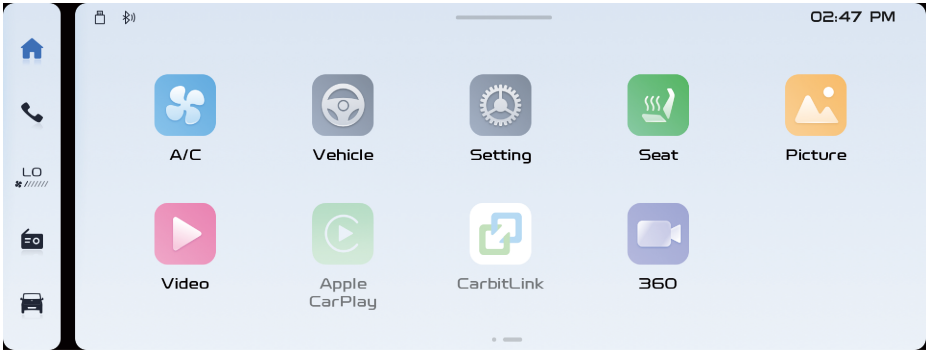
After the front passenger seat is folded, the partition can be rotated forward by manually opening the upper and lower buckles.

Multimedia display

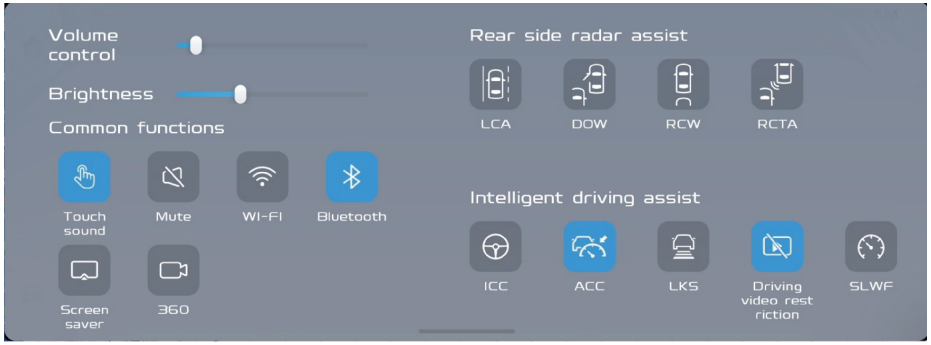
Introduction to home desktop



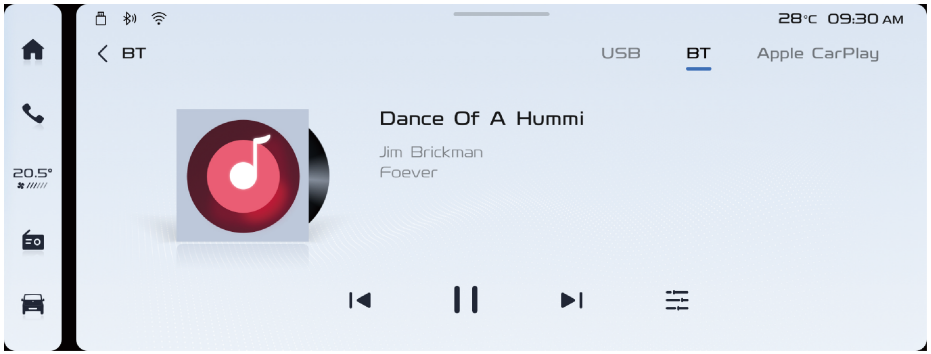
There are small cards of multiple applications on the home desktop for selection, including mobile connection, radio and music.



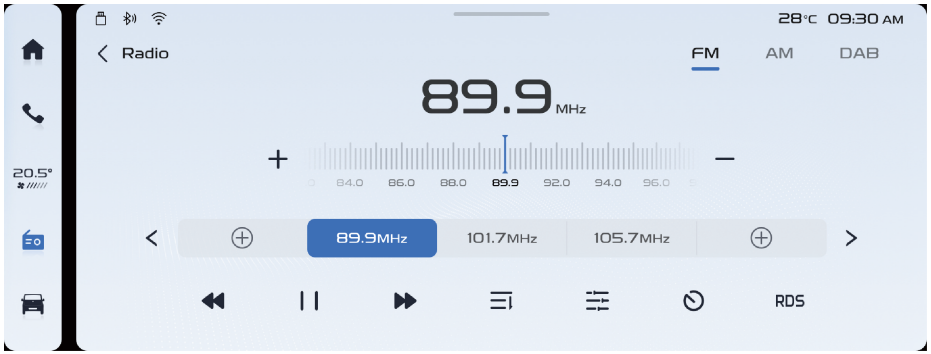
Slide to the left on the homepage to enter the APP list interface to open the corresponding App or quick App. Click the home button in the upper left corner to return to the homepage.



Slide downwards from the middle top of the screen on the homepage to enter the left screen. You can control volume, brightness, commonly used functions, radar assist, intelligent driver assist and other functions on this interface.



You can play music via USB flash disk or bluetooth on the music interface. You can switch to the next song, pause or perform other operations on this interface.

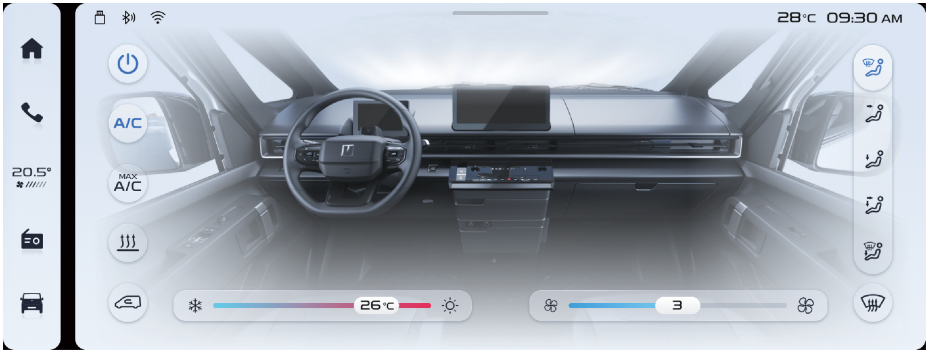


There are three frequency bands (FM, AM and DAB) on the radio interface. Click buttons to play radio from different stations.

If the current country has no AM/FM/DAB frequency band, "No signal/no active station could be found" will be displayed. This is quite normal.◀

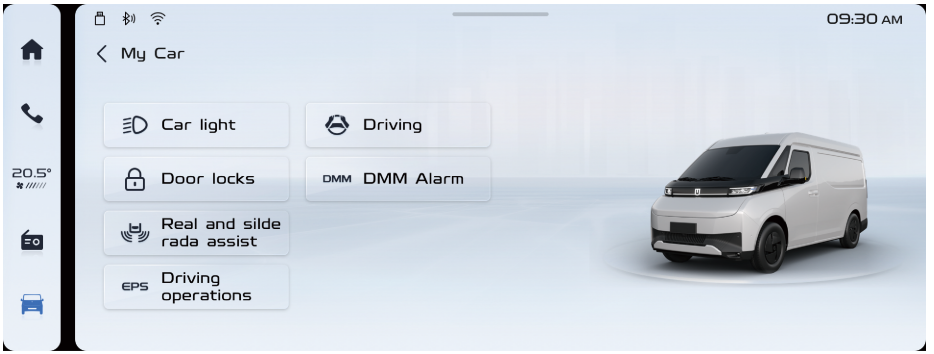
Introduction to APP list

Air conditioner



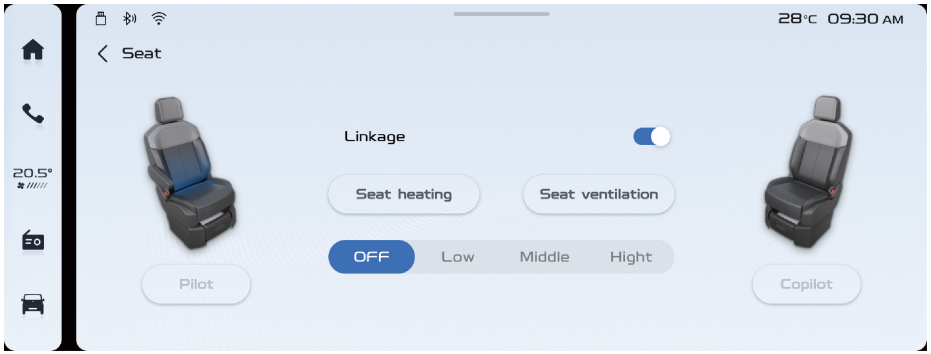
Click A/C on the APP list interface to enter the A/C interface. You can turn on/off the A/C, and set the A/C air outlet modes, air volume and defrosting, etc.

Vehicle settings



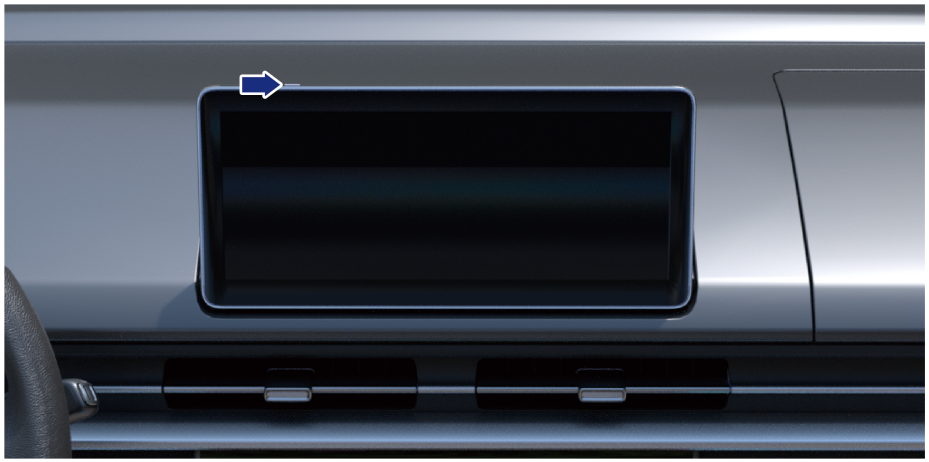
Click on Vehicle Settings in the APP list interface to enter the Vehicle Settings interface. You can set functions such as car lights, door locks, side and rear radar assistance on this interface.

Seats



Click seat on the APP list interface to enter the seat interface. You can set seat linkage, seat heating and seat ventilation on this interface.

Screen locking and restarting



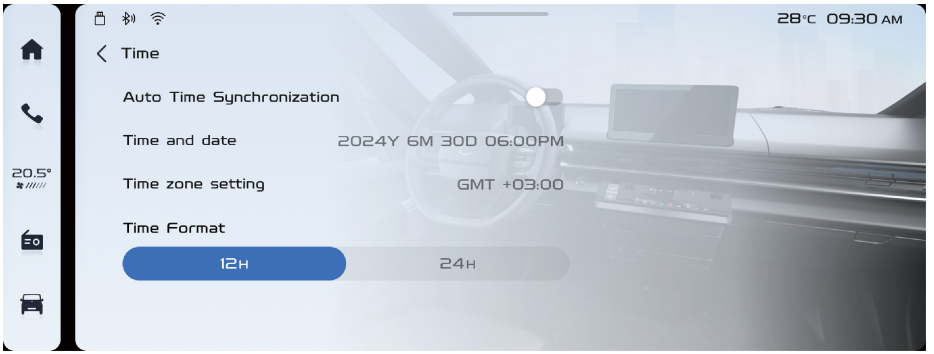
A POWER key (arrow in the illustration) is equipped on the top left of the multimedia display. Briefly press this key to lock/unlock the screen; press and hold this key to restart the multimedia system.

Settings



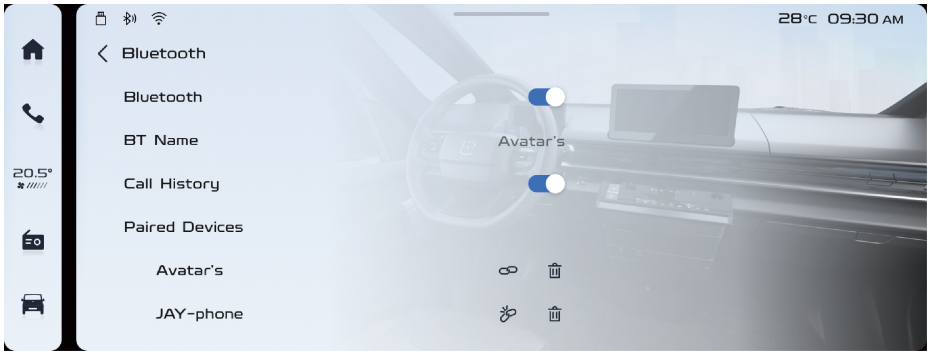
Tap the setting icon in the APP list to enter the setting interface. Time, bluetooth, WIFI, sound, display and system of the vehicle can be set on this interface.

Time



Tap the time key on the setting interface, time display formats available: 12 hours or 24 hours. Date and time zone can also be set or automatic time synchronization enabled on this interface.

Bluetooth



Tap the bluetooth key on the setting interface to enable bluetooth and search for nearby bluetooth signals. Tap a bluetooth name to rename it.

WIFI

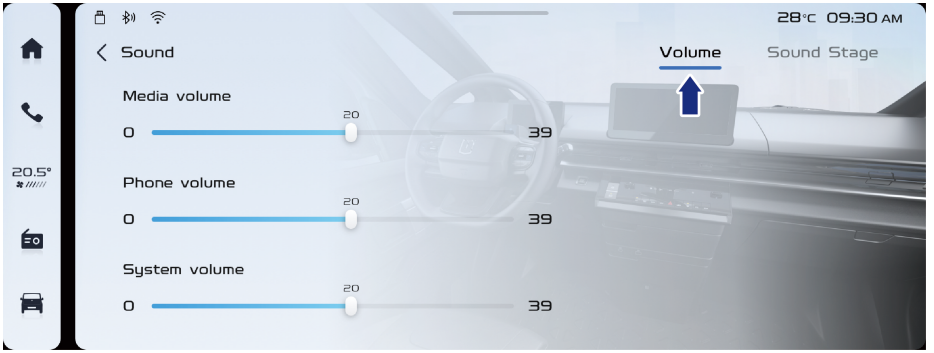


Tap the WIFI key on the setting interface to enable WIFI and search for nearby WIFI signals, tap a WiFi name and enter WiFi password to connect. After connecting WIFI, tap "connected" or "ignore" to disconnect.

Sound

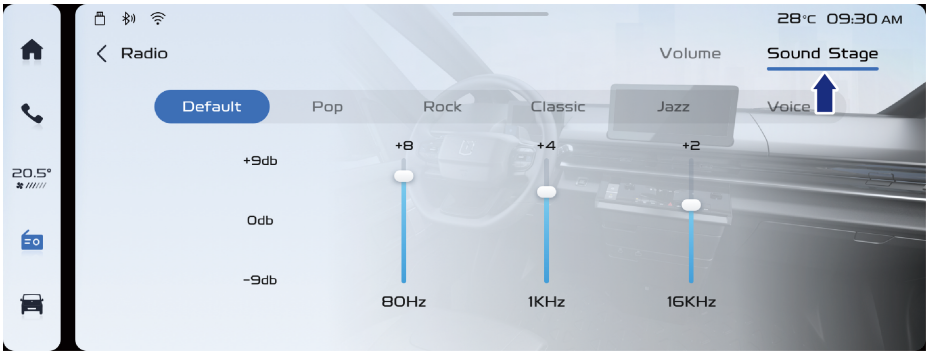
Tap the sound key on the setting interface to adjust the volume and the sound effect.

Volume adjustment



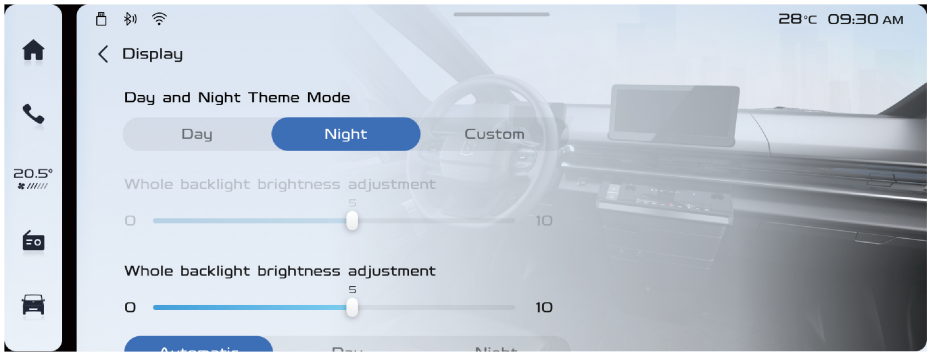
Tap the right volume key to enter the volume adjustment interface to adjust multimedia volume, phone volume and system prompt volume, turn on/off the touch screen sound and adjust the speed-dependent volume control.

Sound effect adjustment



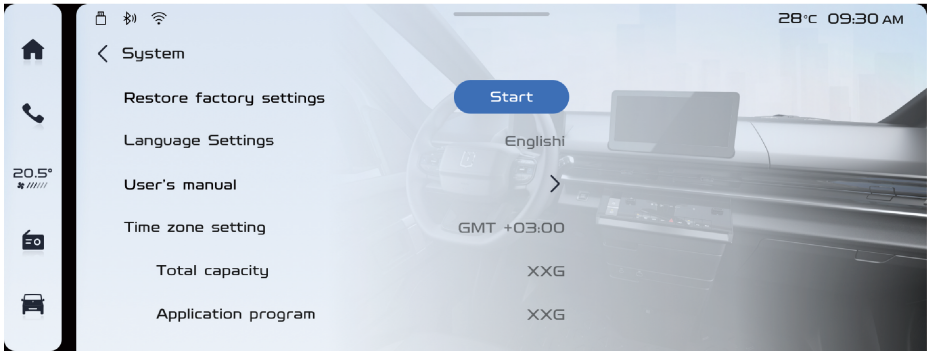
Tap the right sound effect key to enter the sound effect adjustment interface. Different sound effects are available for selection.

Display



Tap the display key on the setting interface to set brightness, video limits, theme mode, driving entertainment limits and other functions can be set.

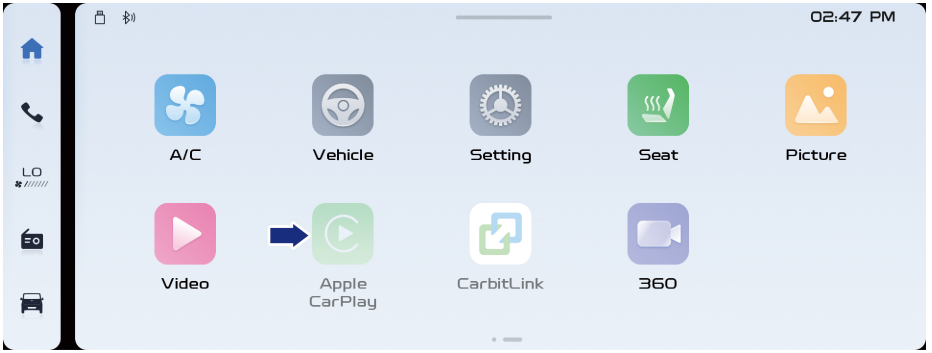
SYSTEM



Tap the system key on the setting interface to restore factory settings and view the owner's manual, memory space, system software and hardware version number and other information. You may also select system language, Chinese/English.
Restore factory settings: clear all user data. Please use with caution.

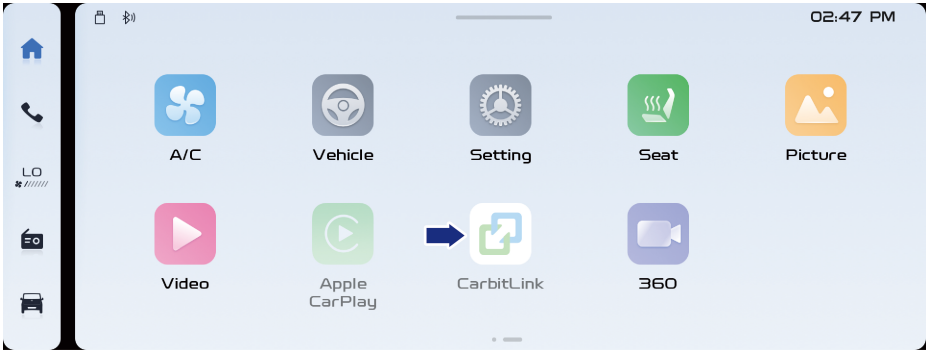
Mobile phone connection

Apple CarPlay



Tap Apple on the APP list interface after connecting to iPhone via Apple's original USB cable or bluetooth Siri, navigation, music and other functions are available via CarPlay.
Apple CarPlay connection is only applicable to iOS 10.0.2 and higher versions.

CarbitLink



After connecting to an Android mobile phone via USB cable or bluetooth, music or other functions are available by tapping CarbitLink on the APP list interface and then enabling screen projection.

- rendering, and there may be differences in configuration or details. Please refer to the actual product.◀

Seat belts

Seat belt overview

All occupants must properly fasten seat belts before driving. Properly fastening seat belts can reduce the severity of injuries to occupants in the event of emergency braking or an accident.



- Improperly fastening or failure to fasten seat belts may cause accidents and serious or fatal injuries!
- No occupant is allowed to sit in the area without seat and seat belt or on the seat with a damaged seat belt.
- Each seat belt is for one person only. Do not share seat belt (including children).
- Do not fasten a shoulder seat belt on the neck or under arms.
- Do not remove, disassembly or modify seat belts.
- The seat belts are mainly designed according to adults' body shape. Children should use appropriate child restraint system.
- Do not clean seat belts with bleach, dye or chemical solvent.◀

Correct sitting posture

Correct sitting posture is crucial for the optimal functioning of seat belts. The driver and passengers can adjust seats according to their own conditions. Correct sitting posture can guarantee:

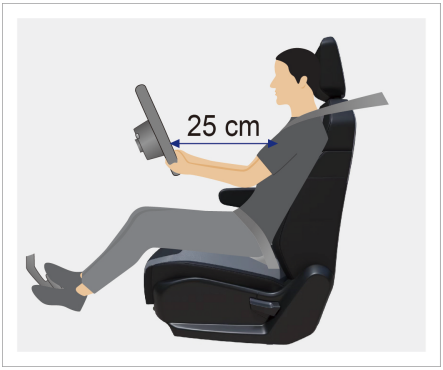
- Accurate, effective and safe control of the vehicle.
- Proper support for the body, preventing driver fatigue.
- Maximizing the protective capabilities of seat belts.



Do not lean the backrest too much, extend your head or arms out of windows or lean forward too close to the airbag during driving to avoid injuries.◀



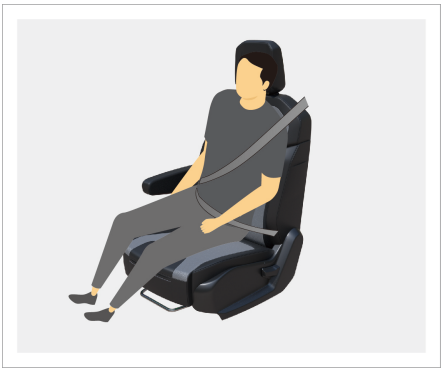
The correct sitting posture for the driver only will be introduced below. You may refer to this part for the correct sitting posture for the other passenger.◀



- Adjustment of the steering wheel: ensure that the steering wheel is not less than 25 cm away from the chest.
- Adjust the position of the driver seat to ensure that the driver's feet can easily control the accelerator pedal and brake pedal.
- Sit upright to adjust the backrest to ensure that the body fits perfectly into the backrest.
- Adjust the head restraint according to the driver's own conditions.
- Properly fasten the seat belt.

How to properly fasten seat belts

How does an adult fasten a seat belt



Sit upright, and always put the feet on the front floor. The crotch belt should be positioned low and snugly across the hips as much as possible, preventing occupants from shifting to reduce the risk of severe injury in case of a traffic accident. The shoulder belt should cross the shoulder and chest. In case of emergency braking or crash, the shoulder belt will be locked to protect the passenger.

How does a pregnant woman use a seat belt



The crotch belt should be positioned low and below the pregnant belly as much as possible. Sitting upright and positioning themselves away from the steering wheel or dash panel can reduce the risk of injury to both the pregnant woman and the fetus in case of a collision or airbag deployment.

Three-point seat belt

Properly fastening seat belts

1. Take the latch plate and pull the seat belt over the body. Do not twist it;

> The seat belt may be locked if it is pulled over the body too quickly. In such case, the seat belt can be

unlocked by retracting it a little, and then pull it over the body.◀



2. Press the latch plate into the striker pin until a "click" sound is heard. Pull the latch plate to ensure it is locked;
3. Pull up the shoulder belt to retract the lap belt;



4. Press the red button on the latch plate to unbuckle the seat belt. The seat belt shall retract to the state before usage.

Take care to prevent foreign objects such as food scraps, nut shells, buttons, coins and viscous liquid from falling into the seat belt striker pin. It may cause the seat belt unbuckled reminder function and the latch locking or unlocking function to fail.◀

Do not insert objects other than the vehicle's latch plate into the striker pin. Otherwise, it may cause the failure of the striker pin. This reduces the protection provided by the seat belt and may cause serious injuries and even death.◀

In order to prevent the seat belt from retracting back too fast and hurting the passenger or getting stuck, please hold the belt while unbuckling until it fully retracts.◀

Before closing the door, make sure that the seat belt will not be stuck in the door. Otherwise, the seat belt and door will be damaged.◀

Seat belt unfastened alarm

The vehicle is equipped with seat belt unfastened warming lamp and a buzzer to remind the occupants to fasten their seat belts. If the seat belt is not fastened in time, the warning lamp will remain on and sound a beep when the vehicle reaches a certain speed. When the seat belt is fastened, the warning lamp goes out automatically. The buzzer also stops ringing.

Please pay close attention to the illuminated warning lamp. Otherwise, it may lead to severe personal injuries and property damage.◀

Shoulder belt height adjuster

The vehicle is equipped with a shoulder belt height adjuster on the side of the driver seat.

It adjusts the height so that the shoulder belt is centred on the shoulder. The seat belt should be away from the face and neck, but do not fall off the shoulder. Incorrectly adjusting shoulder belt height can reduce the protection provided by the seat belt for the driver in the case of a crash.



1. When adjusting the shoulder belt height downwards, press the unlock button (arrow in the illustration), and move the shoulder belt height adjuster to the desired position.
2. When adjusting the shoulder belt height upwards, there is no need to press and hold the unlock button, directly move it to the desired position.
3. After the adjustment, pull down the seat belt to ensure that the shoulder belt height adjuster is locked in place.

Seat belt maintenance and replacement

Seat belt check

Check seat belts regularly:

- Check whether the seat belt unfastened warning lamp, seat belts, striker pins, latch plates, retractors and fixtures are working properly.
- Check seat belts for looseness or damages, and parts which may affect the normal operation of the seat belts.
- If the seat belt has cracks or is damaged, replace it immediately.
- Ensure that the seat belt unfastened warning lamp is working properly.
- Check whether the seat belt is clean and dry.

Seat belt maintenance

Please keep the seat belt clean and dry. When washing seat belt fabric, please wash with neutral soapy water or recommended upholstery cleaning solution, and then wipe with a dry cloth. Before the seat belt is fully dried, do not retract it into the retractor.

- Do not remove the seat belt for cleaning.
- Do not use bleach or stain the seat belt as it can significantly weaken the integrity of the seat belt. In a crash, the weakened seat belt may not sufficiently protect occupants. ◀

Replacing seat belt

After an accident, please go to a Farizon Auto after-sales service station to check or

replace the seat belt. Replace the parts even if the seat belt system is not used during a crash.

When the safety belt system is damaged in a crash, please go to a Farizon Auto after-sales service station for replacement.◀

Airbags

Airbag overview

The airbag can protect occupants during frontal collisions by reducing their movement in the direction of the collision.

When the airbag is triggered, the system will inflate the airbag through a gas generator, forming an inflatable bag to reduce the inertial motion of the driver and the front passenger and avoid direct collision with the steering wheel and dash panel.

Airbags only serve as a supplement to the three-point automatic seat belt and only play a protective role in case of an accident and when it is sufficient to trigger the airbags. Airbags can only be triggered once and only under certain circumstances. The seat belts can always provide protection for occupants under any circumstances. For example, in a pileup, only seat belts can protect the occupants.

The airbag is only a safety device in the passive safety system of the whole vehicle; and the airbag can effectively play a protective role when the occupants fasten their seat belts and sit properly.

Never modify, strike or remove any front airbag component or wiring. This may cause the airbag to suddenly inflate or fail to function, leading to serious injuries or death.◀

When the vehicle is powered on and during self-test, the warning lamp on the instrument cluster will light up for several seconds and go out after the self-test. If the warning lamp

does not go out or lights up again after going out or remain on, it indicates that the airbag system has a fault. Please contact a Farizon Auto after-sales service station for troubleshooting immediately.◀

- Do not rely exclusively on the protection provided by airbags.
- Airbags can sufficiently play a protective role only when occupants properly fasten seat belts.◀

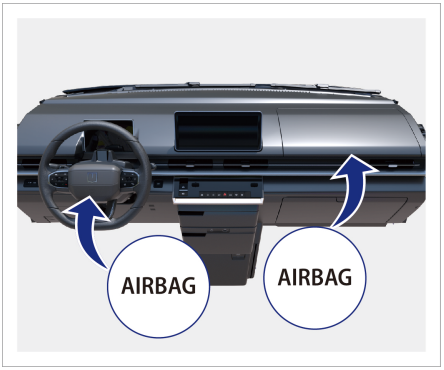
If you encounter the following situations, please contact a Farizon Auto after-sales service station immediately:

- The front part of the vehicle is impacted, but the front airbags are not triggered.
- The airbag cover has cracks, scratches or other damages.◀

Whether an airbag deploys depends on the object and direction of collision and the deceleration caused by the collision. Airbags may not deploy in the following situations (including but not limited):

- The vehicle is not started in case of a crash.
- Minor front collision.
- The side or rear of the vehicle is impacted.
- Rear-end collision with the truck.
- Rollover.

Position of airbags



There are two airbags in the vehicle, respectively installed in the centre of the steering wheel and in the upper dash panel of the glove box (as illustrated), marked with the word “AIRBAG”.

Airbag deployment



The illustration above shows the service range during airbag deployment (deployment zone). Do not store or fix any object in this zone.

The driver and the front passenger must adjust their seat to keep a safe distance of at least 25 cm from front airbags.◀

- There should be no obstacles within the deployment zone of front airbag that hinder the deployment of airbag.
- The front passenger should not hold a child or object for the airbag deployment may be accompanied by collision, which may cause serious injuries to the passenger and the child.
- When the airbags are triggered, a small amount of smoke may be released, which may irritate the skin and eyes. Please seek medical advice in case of discomfort.◀

Airbags can only provide protection once. When the airbag is deployed, it must be replaced at a Farizon Auto after-sales service station.◀

Start the vehicle

Driving preparation and safety check

Safety check before driving

It is recommended to conduct a comprehensive safety check before starting the vehicle each time. Several minutes of check will effectively improve driving safety and bring you a more enjoyable driving experience. With a rough understanding of the components of the vehicle, the check can be quickly completed.

Vehicle exterior

- Check if the tyres are damaged or if the tyre pressure is normal, and if there are any foreign objects stuck in the tread. Take corrective action if necessary.
- Check if the tyre nuts are loose.
- Make sure that all windows, rearview mirrors, and exterior combination lamps are clean and unobstructed. Remove the accumulated frost and snow on them.
- Check if there are any foreign objects attached to the chassis.
- Check if the front combination lamp, rear combination lamp, high-level brake lamp, and other lamps are working properly.
- Check if there is any leakage of brake fluid, coolant, or other fluids on the underbody (water dropping from the air conditioner working in summer is quite normal).

Vehicle interior

- Check if the vehicle toolkit containing all necessary tools is in place.
- When starting the vehicle, check whether the meters and indicator lamps on the dash panel are normal.
- Check whether the seat belt buckle is functioning properly and ensure that the seat belt is not worn or scratched.
- Ensure that there are no foreign objects on the driver's feet that can obstruct the normal operation of the accelerator and brake pedals.

Precautions before driving

- Clean up scattered items on the dash panel to prevent them from obstructing the line of sight and hitting occupants in case of emergency braking or collision, thus resulting in personal injury or vehicle damage.
- Adjust the seat, steering wheel, interior/exterior rearview mirrors, etc.
- Make sure that all passengers in the vehicle have fastened their seat belts.
- Close all doors and bonnet and lock them.

Start switch



The vehicle has a button-type start switch. Before starting the vehicle, make sure that the smart key compatible with the vehicle is inside the vehicle and can be detected by the system.

The status of the start switch include:

OFF: The vehicle is powered off.

ACC: The power is supplied by the low-voltage battery. The vehicle will enter the ACC mode by pressing the start switch once when the vehicle is not started and the brake pedal is not depressed. When the start switch is in ACC mode, the vehicle will be started by pressing this switch. The power battery starts to supply power for the vehicle, that is to say, the vehicle enters the ON mode.

ON: The power is supplied by the power battery. The vehicle will be powered on and start a self-check procedure by pressing the start switch once when the vehicle is not started and the brake pedal is depressed. If no error is reported in the self-check and the driver has fastened the seat belt, the vehicle is ready for driving, that is, enters the READY mode.

READY: The vehicle is ready for driving.

Do not leave the smart key in the vehicle or within the reach of children, as children could potentially operate the vehicle, resulting in serious injury or death.◀

Vehicle starting procedure

Depress the brake pedal and press the start switch. If no error is reported in the vehicle's self-check and the driver has fastened the seat belt, the indicator lamp READY on the instrument cluster lights up, and the vehicle enters the ready state.

In the event that electronic devices such as mobile phones and laptops are placed together with the smart key, the keyless start function may fail. To avoid this situation, keep the smart key at a certain distance from the electronic devices.◀

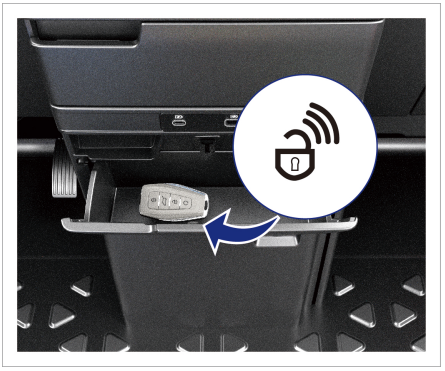
Emergency start

When starting the vehicle, a message indicating that the smart key was not detected may appear on the instrument cluster display in the following situations:

- The vehicle is in an area with strong signal interference.
- The smart key battery runs low.
- The keyless start function fails.

In these cases, start the vehicle in the following steps:

1. Move the selector lever to position P.



2. Lay the smart key flat in the position shown in the storage box of the centre console.

3. Depress the brake pedal and long-press the start switch. The vehicle enters the READY state.

> If the keyless start program cannot work normally after the smart key battery is replaced and the vehicle leaves the interference area, please contact a Farizon Auto after-sales service station for troubleshooting as soon as possible.◀

Vehicle failing to start

Before conducting the inspection, always follow the correct vehicle starting procedure and ensure that the power battery and low-voltage battery have sufficient charge.

Before starting the vehicle, observe if any malfunction indicator lamp on the instrument cluster lights up. If any, the cause might be a system malfunction that prevents the vehicle from starting. Please contact a Farizon Auto after-sales service station for troubleshooting.

The vehicle is equipped with an electronic anti-theft system. You can try starting the vehicle with the spare key. If this fails, it may indicate that your smart key is faulty. It is recommended to hand the key over to a Farizon Auto after-sales service station for troubleshooting. If all of your keys are unable to start the vehicle, there might be a system malfunction. Please contact a Farizon Auto after-sales service station for troubleshooting as soon as possible.

If the vehicle occasionally fails to start:

1. Check whether the smart key battery is running low.
2. Check whether the vehicle is equipped with wireless interference devices.
3. Check whether the low-voltage battery terminals are tightened and clean.
4. If there is no problem with the terminals of the low-voltage battery, there is It is possible that the low voltage battery has run out of battery power, so you can try it out Start in a bridging manner. If the vehicle stills fails to start, which means it is unable to enter the READY state, please contact a Farizon Auto after-sales service station for troubleshooting.

Driving vehicle

Driving operations

1. Start the vehicle, depress and hold the brake pedal, and move the selector lever from position P to position D. The position of the selector lever shown on the instrument cluster will be "D".

   Before changing the position of the selector lever, ensure that the indicator lamp READY on the instrument cluster is on. When there is an operation error in this step, a warning message will pop up on the screen of the instrument cluster.◀
2. Deactivate the EPB.
3. When you release the brake pedal, the vehicle begins to creep. After gently depressing the accelerator pedal, the vehicle officially begins its journey.
4. To accelerate the vehicle, gradually depress the accelerator pedal. To drive at a constant speed, depress and hold the accelerator pedal.
5. To brake the vehicle, depress the brake pedal.
6. To reverse the vehicle, depress the brake pedal until the vehicle comes to a stop and remains stationary, and move the selector lever to position R. The position of the selector lever shown on the instrument cluster will be "R". Release the brake pedal, and gently depress the accelerator pedal. The vehicle begins to reverse.

   To avoid losing control over the vehicle, do not depress the accelerator pedal during a gear shift. ◀

Avoid emergency braking during driving. Slow down as much as possible when making a turn, and avoid driving at high speed through bends. Before making a turn, observe whether there are other vehicles or pedestrians in the left and right rear areas, and slow down to avoid them. Do not accelerate quickly when making a turn.◀

When the vehicle is in READY state and the selector lever is in position D, always depress the brake pedal or apply the parking brake, or the vehicle may creep. If you want to stop and leave the vehicle, always move the selector lever to position P and apply the parking brake.◀

Do not depress the brake pedal and accelerator pedal at the same time.◀

Shifting operations



The selector mechanism of the vehicle is of column shift type. The selector lever is located on the right of the steering wheel. It has four gears (positions), namely Drive (D), Neutral (N), Reverse (R), and Park (P). When the selector lever is moved from one

position to another position, the new position is displayed on the instrument cluster.

Drive (D)

If the electronic selector lever is in D, when you release the brake pedal and the parking brake is released, the vehicle begins to creep. You can shift gear to N and R in sequence by pushing the selector lever up.

For the sake of driving safety, always stop the vehicle completely before shifting gear from D to R.

If the slope is steep, the vehicle may not be able to move forward or even reverse.◀

Neutral (N)

When the electronic selector lever is in N, the drive motor is unable to output power.

When the vehicle is stationary and already started, if you want to shift from N to R or D, you must depress the brake pedal and push the electronic selector lever up/down once to shift to R or D.

For the sake of driving safety, do not coast with the selector lever in position N.◀

When the vehicle speed is below 10 km/h, always depress the brake pedal before shifting to gears other than N.◀

Reverse (R)

If the electronic selector lever is in position R, when you release the brake pedal and the parking brake is released, the vehicle begins to creep. You can shift gear to N and D in sequence by pushing the selector lever down.

For the sake of driving safety, always stop the vehicle completely before shifting gear from R to D.

Park (P)



To park the vehicle, wait for the vehicle to come to a complete stop, depress the brake pedal, and press the P button to bring the gear in P.

To shift from P to R or D, you must depress the brake pedal and push the electronic selector lever up/down once to shift to the desired gear.

Vehicle modes

Drive modes

The vehicle has three drive modes: economy mode, comfort mode, and sport mode. Comfort mode is the default drive mode of the vehicle.



By repeatedly pressing the DRIVE MODE button on the left switch module of the dash panel, the drive mode will cycle among economy mode, comfort mode, and sport mode.

- Economy mode: slow power response, increased driving range.
- Comfort mode: moderate power response, increased driving comfort.
- Sport mode: fast power response, better driving experience, possibility of maximum acceleration.

Single pedal mode

The driver can control the acceleration and deceleration of the vehicle by the accelerator pedal. The vehicle can be accelerated by depressing the pedal and can be braked by releasing the pedal.



Press the single pedal mode button on the left switch module of the dash panel. The vehicle enters the single pedal mode, and the indicator lamp on the instrument cluster lights up.

The single pedal mode cannot replace braking. In case of emergency, the driver still needs to depress the brake pedal to apply the brake.◀

Low-speed prompt tone

The vehicle is a battery electric vehicle (BEV). It produces low noise when it is in motion. To attract the attention of other vehicles and pedestrians, the vehicle has a low-speed prompt tone.

After the vehicle is started, it will produce a low-speed prompt tone when the speed is below 30 km/h.

Instructions to drivers

Vehicle control

The brake system, steering system and acceleration system can help you control your vehicle during driving. In case of driving on snow- or ice-covered roads, the adhesion provided by the tyres and the pavement of the roads may be far lower than required by the control system. This can cause the driver to lose control over the vehicle. To avoid this situation, the driver should concentrate more on driving. Do not apply emergency brake, drive at high speed through bends, or speed up/slow down sharply.

⚠ Any add-on or retrofitted non-genuine accessories can affect the performance of your vehicle.◀

Requirements for driving

- Do not overload or overspeed the drive motor.
- Do not turn off the start switch while the vehicle is in motion.
- If the power of the vehicle is getting lower during driving, contact a Farizon Auto after-sales service station for troubleshooting immediately.
- Do not drive in places where the underbody of the vehicle is prone to impact with ground surface.
- Before driving, confirm that no fault alarm signal is given from the instrument cluster.
- If the SOC indicator on the instrument cluster shows a SOC of less than 20% during driving, it indicates that the power battery is about to run out. Please charge it as soon as possible.
- Apply the brake pedal to control the speed of the vehicle on downhill slopes. It is recommended to use the hill descent control function. Do not coast with the selector lever in position N when driving downhill. This could otherwise increase the risk of accidents.

Breaking-in new vehicle

Breaking-in a new vehicle is mainly to improve the surface quality and friction and wear status of the moving parts, extend the service life and reduce the power consumption. After purchasing a new vehicle, it is recommended to observe the following brief guidelines within the first 3,000 km travelled in the break-in period:

- During the break-in period, always check the volume of service fluids and water on a regular basis. If the volume is not sufficient, add as required. Ensure that the tyre pressure meets the specified parameter requirements of the vehicle.
- Avoid depressing the accelerator pedal fully or abruptly when starting and driving.
- Drive on flat roads during the break-in period. Avoid muddy or gravel roads.
- Avoid emergency braking within the first 300 kilometres.
- Do not drive at high speeds for extended periods.
- In the daily use of the vehicle, try to keep the battery fully charged, and

make a good schedule for your trip to avoid running out of battery en route.

Driving with care

Driving with care means readiness to cope with unexpected conditions at any time. The top priority is to ensure the correct use of seat belts. Under the following circumstances, watch for the components at the relatively lower positions of the vehicle, such as underbody protection plate and power battery.

- When driving on poor roads.
- When driving across the roadside or encountering a foreign object on the road.
- When driving on steep slopes.
- When driving through water.

Keep safe distance and concentrate on driving. Driver's distraction may cause a collision, leading to injury or death.◀

When driving, watch for pedestrians to keep them safe. Due to the low noise generated by electric vehicles, pedestrians may not notice the vehicle approaching them. Forecast potential risks and get prepared to respond at all times.◀

Before driving, please confirm that the charging port cover is fully closed and the charging cable is disconnected.◀

When the vehicle is fully loaded, drive with care. Do not accelerate or turn sharply.◀

If severe scratching of the underbody takes place during driving, contact a Farizon Auto after-sales service station as soon as possible.◀

Eco driving

Vehicle driving range and power battery life are affected by driving habits, storage conditions, charging methods and power battery temperature, etc. Good usage habits and driving style can improve the vehicle’s driving range.

1. Smooth start and acceleration: The power consumption is high during starting and acceleration. When driving, try to avoid depressing the accelerator pedal sharply to start and accelerate. Choosing a smooth starting and acceleration method can help save electricity.
2. Avoid unnecessary braking: Control the following distance from the vehicle in front and try to avoid frequent braking. Slow down at red lights and allow the vehicle to coast to avoid sudden braking.
3. Keep the vehicle’s wind resistance low: Opening windows at high speeds can significantly increase the vehicle’s wind resistance, leading to higher power consumption.
4. Maintain the correct tyre pressure: Check the tyre pressure regularly. Too low tyre pressure may increase the tyre rolling resistance and lead to increased power consumption.
5. Minimize the use of air conditioner: The operation of air conditioner will increase the power consumption of

the battery. Please use the air conditioner only when necessary. When driving at a low speed, you can open the windows for ventilation. It is more energy efficient to use the internal cycle mode when using the air conditioner.

6. Reduce the weight of the vehicle: Every extra kilogram of weight can increase power consumption. Regularly clean unnecessary luggage and items on the vehicle.
7. Plan a reasonable route: Choosing the optimal route to avoid traffic congestion can help save time and reduce electricity consumption.
8. Do not use tyres of different specifications.
9. Choose an appropriate drive mode: Choosing the Eco mode during driving can help reduce the vehicle's power consumption and increase driving range.



Ensure safety first, observe traffic regulations, and avoid disturbing others and traffic order.◀

Driving in winter

In winter or cold weather, the temperature may drop sharply at night. This can impair the activity of the power battery. It is recommended to park in underground parking lots, or in places sheltered from wind and frost, if possible. When starting the vehicle, ensure that the temperature of the power battery is as close to ambient temperature as possible.



On cold days in winter, too low SOC may disable the driving speed from reaching the maximum value. To avoid affecting your driving experience, charge the battery when appropriate.◀

The driving range of the vehicle in winter is shorter than that in other seasons. In winter, make a good schedule for your trip before driving. ◀

Driving on ice and snow-covered roads

When driving on ice and snow-covered roads, use suitable tyres or snow chains. During driving, always keep a safe distance from the vehicle ahead and slow down in consideration of road conditions. In order to prevent losing control of the vehicle, try to avoid sudden acceleration or deceleration.

When driving on roads covered with deicing salt, a salt layer may form on the brake discs. It can lead to a remarkable increase in braking distance. In this case, intermittent braking can be applied to prevent salt accumulation while maintaining a further following distance from the vehicle ahead.

Driving through water

To avoid damage to the vehicle when driving through water (e. g. driving on flooded roads), observe the following points:

- Before driving through water, determine the water depth, and confirm that the

highest water level doesn't exceed 15 cm.

- Drive through water at a constant speed of no more than 20 km/h. Driving quickly through deep water for a long distance may damage the components such as motor control unit (MCU). This can make the vehicle unable to move on.
- Never park or back the vehicle in water.
- The wave caused by the oncoming vehicle may exceed the allowable water height of the vehicle. When passing another vehicle, concentrate more on driving, and drive at a constant speed.
- Potholes, mud puddles or stones may be hidden in the water. They can increase the difficulty in, or become obstacles to, driving through water.
- Avoid driving in saltwater, as salt can cause rusting of vehicle components. If the vehicle comes into contact with saltwater, immediately wash all affected components thoroughly with fresh water.
- Driving through water or driving on muddy roads may impair the braking effect. In these situations, sudden and emergency braking operations should be avoided.

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- Where traffic conditions permit, it is recommended to apply intermittent braking to ensure that the brake discs are dry and clean. When doing so, always ensure that there is no impact on other road users.
- After driving through water, it is recommended to contact a Farizon Auto after-sales service station as soon as possible.◀

Stopping or parking

- The vehicle should be parked on a road that is flat, solid, safe and does not affect the passage of other vehicles.
- To park the vehicle, first depress the brake pedal until the vehicle slowly and steadily comes to a stop. Then, move the selector lever to position P and apply the electronic parking brake.

Never leave children or people with disability in the vehicle. They may accidentally release the parking brake, manipulate the electronic selector lever and cause the vehicle to move, resulting in personal injury or death.◀

Requirements for vehicle left unused for long

In the event that the vehicle is left unused for a long time, always have it serviced regularly. If you fail to do so, the performance of the power battery may degrade.

- In summer, park the vehicle in a cool place, try to avoid direct sunlight, and keep the vehicle away from heat sources.
- If the vehicle is left standing for a long time, the SOC should be maintained at 50% - 80% (about 50% is optimal).
- In this period, the battery must be fully charged every three months. After the full charge, it is recommended to drive

for some time or with high-power electrical consumers (e. g., air conditioner) switched on until the SOC drops to 50% - 80% before putting the vehicle in storage.

- Before the first use of the vehicle left standing for a long time (more than two weeks), check whether there is any alarm shown on the instrument cluster display. If any, contact a Farizon Auto after-sales service station for troubleshooting as soon as possible.

Noise and vibration

When using the vehicle, you will hear or feel noise and vibration that is different from that of a conventional fuel vehicle. The following noises and vibrations are normal:

- Noise during operation of drive motor and reducer.
- Noise generated when the compressor and cooling fan of the electric air conditioner are running.
- Noise and vibration generated by opening and closing of relay when switching on/off the high-voltage system.
- Sound generated by the low-speed prompt tone that is active when driving at low speed.
- Noise from water pump and cooling fan during charging.

Driver assist systems

General information on driver assist systems

The vehicle is equipped with various driver assist systems and parking assist systems. These systems work together to relieve the driver's stress, reduce the risk of accidents, and enhance the protection for the vehicle occupants and other road users.

The driver can enable or disable a driver assist system feature by going to **Settings → Driver Assist** on the multimedia display. When you are enabling or disabling a feature, an animation illustrating the feature or message will appear on the instrument cluster display.



The inherent performance limitations of driver assist systems make it impossible to cope with all traffic, environment, weather, and road conditions. Driver assist systems should not exempt the driver from observing traffic conditions and making a judgment, nor completely replace the driver's execution of dynamic driving tasks. In all cases, the driver must maintain active control over the vehicle and take full responsibility for driving the vehicle.◀



AEB performance is severely degraded when a trailer is connected, so please drive with caution.◀



Cruise control, lane assist and other features are not available when a trailer is connected.◀

Driver assist system sensors

Front looking camera



The front looking camera is located in the middle-upper part of the windscreen. It collects surrounding information in real time according to driving needs.

The information collection capability of the front looking camera is influenced by various factors, including but not limited to:

- Poor visibility in nighttime environment.
- Poor visibility in adverse weather conditions (heavy rain, heavy snow, heavy fog, sand-dust storm, etc.).
- Strong light, backlight, reflection of accumulated water, or extreme light contrast.
- The camera being covered by soil, ice, snow, etc.
- A decrease in the camera's performance due to extreme weather conditions, such as hot and extremely cold.

Rear millimetre-wave radar



Rear millimetre-wave radars are located on both sides of the vehicle's rear bumper.

The detection capability of rear millimetre-wave radars is influenced by various factors, including but not limited to the followings:

- The radars are affected by the surrounding environment, such as electromagnetic interference, underground parking lots, tunnels, railway tracks, construction areas, and width and height restriction gantries.
- The radar's performance decreases due to extreme weather conditions, such as hot and extremely cold.
- The part in the radar area is repaired using poly putty or sprayed with an unacceptable paint.
- There is something near the vehicle that can cause erroneous reflection of sound waves.
- The vehicle bumps or shakes due to uneven road or other reasons.
- The object being detected is too small.
- There is interference from a sound source of the same frequency around.

Cruise functions

Cruise functions include: Adaptive Cruise Control (ACC) and Intelligent Cruise Control (ICC)

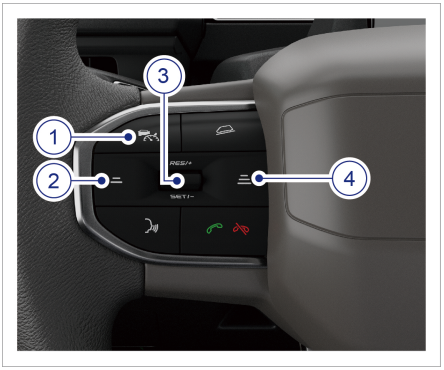
Adaptive Cruise Control (ACC)

The ACC can control vehicle speed according to the set speed and following distance interval within the speed range of 0-135 km/h.

The ACC mainly provides driving assistance for drivers on highways or elevated roads with good road conditions, and the driver needs to maintain control of the vehicle at all times.

The ACC detects vehicles ahead with the front looking camera and automatically adjusts the vehicle speed to maintain the following distance interval set by the driver. The driver can control the vehicle at any time based on the driving conditions.

Introduction to Buttons on the Steering Wheel



The ACC buttons are located to the left of the steering wheel.

1. ACC buttons
   By short pressing this button, the ACC is switched on or turned off.
2. Decrease Following Distance Interval button
   By short pressing this button, the ACC following distance interval is reduced.
3. Speed adjustment and setting buttons
   - RES/+ (Restore/Accelerate)
     Push this button in the RES/+ direction to restore the cruise speed to the original setting or increase the cruise speed.
   - SET/- (Set/Decelerate)
     Push this button in the SET/- direction to set the current speed to the cruise speed or reduce the cruise speed.
4. Increase Following Distance Interval button
   By short pressing this button, the ACC following distance interval is increased.

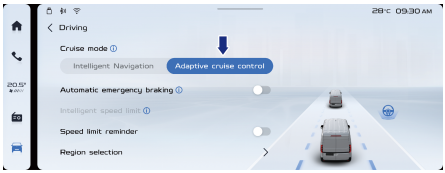
i To activate the ACC, the following conditions must be met:

- The doors are closed.
- The driver's seat belt is buckled up.
- Electronic parking brake (EPB) is released.
- Gear position is in D.
- The indicator lamp READY on the instrument cluster is on.
- The brake pedal is not depressed while the vehicle is driving.◀

Function selection



1. Select "Driving" in the Multimedia Settings screen;



2. Select ACC.

Activate it and set cruise speed

When the vehicle is in motion, activate and set the vehicle speed as follows:

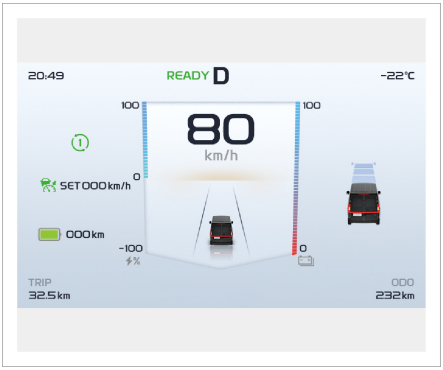
1. Switch on the ACC, and the ACC status indicator light on the instrument cluster turns on in gray;
2. Push the speed adjustment and setting button to activate the ACC, and the ACC status indicator lamp on the instrument cluster turns on in green;
3. Push the speed adjustment and setting button to set the desired cruise speed.

> When the vehicle speed is below 30km/h, the cruise speed is set at 30km/h; When the vehicle speed is above 30km/h, the current vehicle speed is set as the cruise speed. The ACC controls the vehicle according to the set cruise speed.◀

Set following distance interval

The driver can adjust the following distance interval based on the current road environment. Following distance interval refers to the time it takes for the vehicle to travel to the current position of the preceding vehicle at the current speed, that is, the following distance divided by the vehicle speed.

The following distance interval can be set to three levels of adjustment, with the default interval being the third level each time the system is started.



The driver can decrease/increase the interval between his or her vehicle and the vehicle ahead by pressing the Decrease/ Increase Following Distance Interval button.

> In any case, the driver must maintain sufficient braking distance from the vehicle ahead and pay attention to the local highway traffic regulations that have corresponding requirements for minimum distance or shortest time. It is the driver's responsibility to comply with the law. ◀

Accelerate under ACC

There are two ways of acceleration:

- Depress the accelerator pedal for active acceleration. In the case of active acceleration, the driver takes control of the vehicle, and the instrument cluster displays the effect of the vehicle's active acceleration.
- To accelerate slightly under the ACC mode, push the speed adjustment and setting button in the RES/+ direction. Each short push will increase the vehicle speed by 1 km/h; If pushed for a long time, the vehicle speed will continue to increase by 5 km/h until the button is released, with a maximum set speed of 120 km/h.

Overtaking Assist mode

In cruise mode, when you follow a vehicle ahead and turn on the left turn signal, the ACC will accelerate or decelerate your vehicle before reaching the passing lane to assist you in overtaking or changing lanes, until your vehicle completes the lane change or the turn signal is turned off.

To activate overtaking assistance, the following conditions must be met:

- There must be a target vehicle ahead.
- The current vehicle speed must exceed 60 km/h.
- The set speed must be high enough to overtake the vehicle ahead safely.
- Switch on the left turn signal.

When using overtaking assistance, the driver should be prepared to respond to emergencies and control the vehicle promptly.

Start-stop mode

In cruise following mode, if the vehicle ahead gradually stops, your vehicle will gradually stop and maintain a safe distance between the two vehicles.

- When your vehicle follows a vehicle and stops within 3 seconds, If the vehicle ahead resumes driving, ACC automatically resumes.
- When your vehicle follows a vehicle and stops for more than 3 seconds, if the vehicle ahead resumes driving, the driver should depress the accelerator pedal or push the speed adjustment and setting button in the RES/+ direction to resume cruising.
- In ACC start-stop mode, the maximum time to keep the vehicle stationary is 3 minutes. After 3 minutes, the EPB is activated and the ACC is deactivated.
- In ACC start-stop mode, if the driver deactivates the ACC, the vehicle starts up and the driver should take over the vehicle.

Decelerate under ACC

To decelerate slightly under the ACC mode, push the speed adjustment and setting button in the SET/- direction. Each short push decreases the vehicle speed by 1 km/h. If you push the button for a longer duration, the vehicle speed will continue to decrease by 5 km/h until the button is released, with the lowest set speed being 30 km/h.

Restoring the set speed

If the driver has set the ACC speed before depressing the brake pedal or pressing the ACC button, after which the ACC will be deactivated, the set speed will be stored

and the instrument cluster display will continue to display the set speed. To activate the ACC and retain the speed set last time, push the speed adjustment and setting button in the RES/+ direction.

Deactivate ACC

The following methods can deactivate the ACC:

- Depress the brake pedal to exit the ACC mode.
- When the ACC is switched on, but not activated, press the ACC button to exit the ACC mode.
- When the ACC is activated, press the ACC button twice to turn off the ACC.
- Long press the ACC button to turn off the ACC.

The ACC relies on other systems, such as the Electronic Stability Control (ESC). If any of these systems stop working, the ACC automatically turns off.

In this case, the vehicle emits an acoustic signal, and the instrument cluster display shows relevant text information. The driver must intervene to match the speed and following distance interval with the vehicle ahead.

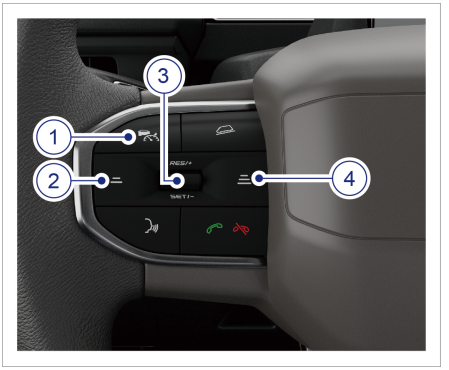
Intelligent Cruise Control (ICC)

The ICC can simultaneously perform cruise control and direction assistance control for the vehicle within the speed range of 0~135 km/h. The system can control the vehicle speed according to the set vehicle speed and following distance, and control the vehicle to drive in the middle of the lane based on the lane lines on both sides or follow the vehicle ahead for trace control.

The ICC is mainly designed to provide driving assistance for drivers on roads with good road conditions, such as highways and elevated roads, and the driver should be prepared to control the vehicle at all times.

The ICC cannot operate in complex road conditions and requires the driver to get ready to take control of the vehicle at any time. The ICC only provides a comfortable driving experience under suitable road conditions, and the driver is fully responsible for safe driving.

Introduction to Buttons on the Steering Wheel



The ICC control button is on the left of the steering wheel.

1. ICC button
   By short pressing this button, the ICC is switched on or turned off.
2. Decrease Following Distance Interval button
   By short pressing this button, the ICC following distance interval is reduced.
3. Speed adjustment and setting buttons
   - RES/+ (Restore/Accelerate)

By pushing the button in the RES/+ direction, the cruise speed can be restored to the original setting and the cruise speed or the speed limit value can be increased.

- SET/- (Set/Decelerate)
  Push this button in the SET/- direction to set the current speed to the cruise speed, reduce the cruise speed or decrease the speed limit value.

4. Increase Following Distance Interval button
   By short pressing this button, the ICC following distance interval is increased.

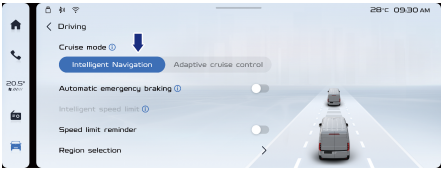
To activate the ICC, the following conditions must be met:

- The doors are closed.
- The driver's seat belt is buckled up.
- Electronic parking brake (EPB) is released.
- Gear position is in D.
- The indicator lamp READY on the instrument cluster is on.
- The brake pedal is not depressed while the vehicle is in motion.◀

Function selection



1. Select "Driving" in the Multimedia Settings screen;



2. Select ICC.

Activate it and set vehicle speed

When the vehicle is stationary, activate the ICC system as follows:

1. Short press the ICC button to switch on the ICC, and the ICC status indicator light on the instrument cluster turns on in gray;
2. Depress the brake pedal or activate the AUTO HOLD function;
3. Push the speed adjustment and setting button to activate the ICC, and the ICC status indicator lamp on the instrument cluster turns on in green;
4. The ICC can keep the vehicle stationary after releasing the brake pedal;
5. By pushing the speed adjustment and setting button again in the RES/+ direction or depressing the accelerator pedal, the ICC can start the vehicle;

When the vehicle is in motion, activate the ICC system as follows:

1. Short press the ICC button to switch on the ICC, and the ICC status indicator light on the instrument cluster turns on in gray;
2. Push the speed adjustment and setting button to activate the ICC, and the ICC status indicator lamp on the instrument cluster turns on in green.

Cruise control

The methods for adjusting cruise speed and following distance interval of the ICC are the same as those of the ACC, please see the Usage of ACC for specific instructions.

Curve deceleration

When the vehicle enters a curve with clear lane lines, the ICC will control the vehicle to slow down appropriately.

- On roads with unclear lane lines (such as roads at night/in rainy or snowy weather), the curve deceleration function may not be activated. The driver needs to pay attention to the road conditions and controls the vehicle.
- The curve deceleration function is limited by lane line conditions and recognition ability and may be triggered incorrectly. Therefore, the driver should control the vehicle at all times.◀

Direction assistance control

The ICC recognizes lane lines on both sides when it is activated and keeps the vehicle in the middle of the lane. In this case, the lane pattern in the instrument will be highlighted.

If one or both lane lines are lost, the ICC will no longer keep the vehicle in the middle of the lane, but the ACC will; if the ICC detects the lane lines again, it will automatically resume the function.

When the vehicle follows the vehicle ahead at low speed and the lane line is blocked by the vehicle ahead or temporarily lost, the ICC can perform direction control based on the driving trajectory of the vehicle ahead and the vehicle moves slowly sideways following the vehicle ahead. Therefore, the ICC can continue to maintain cruise control and direction control. At this time, the driver should pay special attention to the traffic conditions on both sides.

Hands-off warning

The prerequisite for the ICC to work is that the driver holds the steering wheel by both hands. The ICC continuously monitors this, and if the hand off time exceeds a certain period of time, the instrument cluster will display a hand off warning message, reminding the driver to hold the steering wheel tightly with both hands. If the driver does not react, the ICC mode will be exited after the hand off warning message is displayed again.

If the driver lightly rests his/her hands on the steering wheel for a long time, there may be a hand off warning prompt. At this time, the driver should hold the steering wheel tightly.

System limits

The cruise function may have errors in recognition and response in the following situations, including but not limited to:

- When your vehicle has cruise control on, the distance between your vehicle and a vehicle in an adjacent lane is too small, or if a vehicle in an adjacent lane gets too close to your vehicle with, your vehicle may react and brake.
- In some cases, when the vehicle ahead stops, your vehicle's cruise function cannot recognize the end

of the vehicle ahead but instead recognize the lower part of the vehicle (such as vehicle bumper or the rear axle of a truck with a high chassis, even if the end of the vehicle may extend backward). In these situations, the cruise system cannot guarantee an appropriate stopping distance.

- In some situations (such as when the relative speed between your vehicle and the vehicle ahead is too high, your vehicle change lanes too quickly, or the safety distance is too small), there isn't enough time for the cruise control function to reduce the relative speed, and the system cannot sound or display a warning every time.◀

When your vehicle suddenly accelerates and approaches the vehicle ahead at high speed (with a significant speed difference from the vehicle ahead), the driver needs to brake timely.◀

Sometimes the cruise control function cannot recognize stationary or slow-moving vehicles, and may not recognize oncoming vehicles.◀

When your vehicle is in cruise control and a vehicle ahead in the adjacent lane cuts into the lane of your vehicle, the front camera may be affected or delayed, so that the cruise control function cannot identify the target or calculate the distance between the two vehicles accurately. In such cases, there may be braking delay or no response from the cruise control function, and the driver needs to take over the vehicle promptly.◀

The driver needs to adjust the following distance and set the cruise function appropriately based on the current traffic flow and weather conditions, such as rain and snow. The driver should be able to actively control the vehicle at all times to ensure safe driving.◀

When entering or exiting a curve, target selection may be delayed or interfered. The cruise control function may fail to brake or brake too late.◀

If the cruise function is activated with your vehicle stationary, the system may recognize stationary obstacles ahead as a vehicle and keep your vehicle stationary. In such cases, to ensure safe starting off, do not start off suddenly to avoid collisions with the stationary targets. Stationary targets include but are not limited to speed bumps at intersections, trees, people and railings.◀

Lane keeping assist (LKA)

Lane keeping assist (LKA) includes lane centring control (LCC), lane departure prevention (LDP), lane departure warning (LDW), and emergency lane keeping (ELK). LKA uses a front looking camera to recognize lane markings and calculates the distance between the vehicle and the left and right lane markings. When the vehicle is departing from the lane, the system will provide auxiliary correction force to prevent the vehicle from departing from the lane or warn the driver to control the vehicle within the lane.

LKA applies when the vehicle speed is 60 - 130 km/h and the lane markings are clearly visible. Currently, this function is only applicable to expressways or similar main roads.

Function on



1. Select "Driving" in the Multimedia Settings screen;



2. Enable "Road maintenance assistance" (i. e., lane keeping assist), and set the assist mode as needed.

Function performance

Lane departure warning (LDW)

When the vehicle departs from the lane, the system will notify and warn the driver through the instrument cluster and warning sound.

Lane departure prevention (LDP)

In the event that the driver does not turn on the turn signal lamp but the vehicle departs from the lane, the system will intervene to correct the steering and assist the driver in keeping the vehicle in the lane.

Lane centring control (LCC)

If the driver does not turn on the turn signal lamp or hazard warning lights, the system will provide steering control to assist the driver in keeping the vehicle in the lane. This can ease the burden of the driver on steering, and improve driving comfort. A warning will be given when the driver's hands are off the steering wheel.

Emergency lane keeping (ELK)

After detecting a target with the help of the rear millimetre-wave radar, the system will inhibit the driver's steering operations and keep the vehicle in the lane when the driver turns the steering wheel and the system identifies a collision risk.

When any function of the Assist Mode or Emergency Lane Maintenance Assistance (i. e., emergency lane keeping (LKA)) is disabled, the indicator lamp on the instrument cluster lights up in yellow to remind the driver that the function has been partially or completely disabled. When there is a malfunction in the function, the yellow indicator light will light up, and

the combination instrument panel will have a corresponding pop-up message.◀

Hands-off warning

The prerequisite for the lane keeping assist (LKA) function to work is that the driver holds the steering wheel by both hands. The system continuously monitors this. If the hands-off time exceeds a certain period of time, it will give a hands-off warning, reminding the driver to hold the steering wheel tightly with both hands.

When the system gives a hands-off warning for the second time because the driver has not taken over the vehicle for a long time, the LKA system will be automatically deactivated and disabled until the driver starts operating the vehicle.

If the driver lightly rests his/her hands on the steering wheel for a long time, there may be a hand-off warning prompt. At this time, the driver should hold the steering wheel tightly.

System limits

Lane keeping assist (LKA) is only a driver assist function. It is not a common solution in all driving situations or traffic, weather and road conditions. The driver should always take full responsibility for ensuring safe driving and comply with applicable laws and road traffic regulations.◀

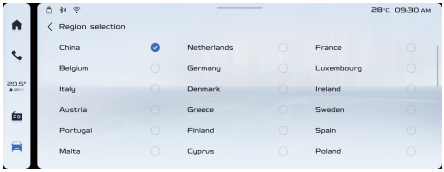
Abnormal tyre pressure, incorrect wheel alignment parameters, and incorrect tyre models or other reasons can all lead to malfunction of lane keeping assist. The driver should use this assist function under normal vehicle condition.◀

Under the following road conditions, the performance of lane keeping assist (LKA) may degrade or fail to work. The driver should keep alert.

- A road with a small bend radius.
- Crossings or intersections.
- A road with vehicle marks (e.g., tyre marks).
- A road with an increase or decrease in the number of lanes.
- A road with significant difference between the original lane and the new lane.
- Roads which have unclear boundaries, or whose lane markings that are too wide or narrow or unclear or in a mess, or which have no lane markings.◀

Road information reminder

Road information reminder includes two functions: speed limit reminder and road sign information reminder.



Enabling the road information reminder function requires the driver to manually select the correct state/region. You can click on Region Selection on the Driving screen of the multimedia display to select the state/region where you're driving. If you don't do this step, the accuracy of speed limit recognition will decrease. Currently, the road information reminder function does not support Australia and the Middle East region.

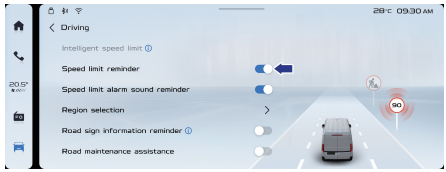
Speed limit reminder

Speed Limit Reminder is a function to recognise the road speed limit signs through the front looking camera, and give a reminder to the driver in real time so that he/she can know the information about current speed limit from the instrument cluster. If the vehicle exceeds the current speed limit, the system will give an alarm in a timely manner to assist the driver in driving according to traffic rules and regulations.

Function on



1. Select "Driving" in the Multimedia Settings screen;



2. Enable "Speed limit reminder".

Display

Display of speed limit signs: When the vehicle passes by a speed limit sign, the speed limit is displayed until the next speed limit sign is recognised.

Disable

When the speed limit reminder function is disabled, the indicator lamp on the instrument cluster stays on. After the speed limit reminder function is partially disabled, the indicator lamp on the instrument cluster will stay on for 10 seconds and then go out.

Road sign information reminder

Road Sign Information Reminder is a function to monitor the traffic signs on the road ahead in real time through the front looking camera, and give a reminder to the driver so that he/she can know the information about current road signs from the instrument cluster.

Function on



1. Select "Driving" in the Multimedia Settings screen;



2. Enable "Road sign information reminder".

System limits

Speed limit reminder doesn't apply in all environments. This function may be restricted in the following situations:

- If the speed limit signs on the road are not legible or formally correct, or are distorted, tilted or partially blocked or covered, the recognition capability of the camera may be impaired, resulting in recognition by mistake or inability to recognise.
- Where the road is so wide that the speed limit sign far from the side of the vehicle, the sign may be missed.
- Electronic speed limit signs may be incorrectly recognised or missed.◀

- Not every sign can be fully recognised by road sign information reminder.
- Road sign information reminder is not part of active control over the vehicle. The driver should actively control the speed of the vehicle within an appropriate range.◀

Road sign information reminder doesn't apply in all environments. This function may be restricted in the following situations:

- Faded signs.
- Signs located at bends.
- Rotating or damaged signs.
- Signs at higher positions.
- Completely or partially obscured signs.
- Concealed or hidden signs.
- Signs partially or completely covered by frost, snow, or dust.◀

Whether the system can accurately recognise the speed limit sign depends on whether the driver accurately selects the correct country code on the screen of the multimedia display. If the driver does not make a correct choice, the system may give a false alarm.◀

You can go to a Farizon Auto after-sales service station to update the speed limit sign software package using a diagnostic tool. This can improve the system's recognition accuracy. Accordingly, the software version may be upgraded.◀

Intelligent high beam lights

Intelligent high beam lights can automatically switch between main beam (high beam) and dipped beam (low beam) at night. This system uses the front looking camera above the windscreen to detect light sources, and automatically switches between main beam and dipped beam depending on the situation of oncoming vehicles, vehicles moving in the same direction, and ambient light sources. Under normal circumstances, this function automatically switches the vehicle's main beam to dipped beam when detecting the headlights of an oncoming vehicle, taillights of a preceding vehicle moving in the same direction, or other light sources, to avoid main beam from creating a glare to surrounding road users. When the vehicle has passed or overtaken another vehicle or gets to a place without surrounding light, it automatically switches the dipped beam to main beam.

Function on



1. Select "Driving" in the Multimedia Settings screen;



2. Enable "Intelligent high beam lights".

After this function is enabled, the system will automatically turn on the main beam when all of the following conditions are met:

- The speed of the vehicle is greater than or equal to 40 km/h.
- No relevant road users or other light sources were detected.

The system will automatically turn on the main beam when any of the following conditions is met:

- The speed of the vehicle is less than or equal to 25 km/h.
- No relevant road users or other light sources were detected.

After the main beam is automatically turned on, when the vehicle's speed remains within the range of 25-40 km/h, the system can still use the main beam until it detects a light source. At this time, the system will automatically switch to the dipped beam.◀

Display

When the intelligent high beam lights control the main beam and dipped beam of the vehicle's front combination lamp, the intelligent high beam lights indicator lights up. When the intelligent high-beam lights control system malfunctions, the intelligent high beam lights fault lamp will light up.

When the driver operates the lever to turn on the main beam, the system will prioritize the driver's choice.◀

Intelligent high beam lights is an auxiliary function for light control. It is recommended to use this function when driving on expressways, but the system cannot completely replace the driver's operations. The driver should always abide by road regulations and switch between main beam and dipped beam to adapt to changes in the road environment.◀

A response from the driver is required in the following situations where the intelligent high beam lights do not work or only work to a limited extent:

- In extremely unfavourable weathers such as heavy fog or rain.
- On roads where there are other road users with poor lighting (e.g., pedestrians, and cyclists), or there is a railway or waterway nearby, or wildlife sometimes visits.
- In environments with highly reflective surface, such as expressways with traffic signs.
- When the windscreen is fogged, dirty, or covered by labels, decorations, etc.◀

Automatic emergency brake (AEB)

The automatic emergency brake system (AEB) has two functions: automatic emergency braking and forward collision warning.

Automatic emergency brake (AEB)

Automatic emergency brake system will take corresponding measures to assist the driver to avoid or mitigate the collision by monitoring the distance and relative speed of the target ahead when the driver brakes too late, applies too little braking force, or does not brake at all.

Function on



1. Select "Driving" in the Multimedia Settings screen;



2. Choose to enable the function, and set the alarm sensitivity.

AEB is a safety assistance system. It is enabled by default every time the vehicle is started. After the system is enabled, you can set the warning function and select its sensitivity. Your choice for sensitivity will be remembered, and there is no need for you

to make a choice every time you get on the vehicle.

The sensitivity has 3 levels: low, mid, high.

- Low sensitivity: indicates the warning distance is shorter and the warning is relatively late.
- Mid sensitivity: indicates the warning distance is moderate and the warning is between early and late.
- High sensitivity: indicates the warning distance is longer and the warning is relatively early.

i If you think that the warning is too frequent, you can choose the low sensitivity.◀

The system will assist the driver in the following ways when it detects that there is a danger:

- Safe distance alarm
  The safe distance alarm function operates in a non-emergency state. When the vehicle speed reaches 65 km/h or higher, it is used to remind the driver that the distance following the vehicle ahead is too small. The driver should adjust the driving behaviour and maintain a reasonable distance.
- Predictive collision warning (PCW)
  When the vehicle speed reaches 30 km/h or higher and the system identifies a potential collision risk, it will alert the driver of the potential collision risk by providing alarm sound and displaying alarm images on the instrument cluster.
- Emergency brake assist (EBA)
  When the vehicle speed reaches 30 km/h or higher, if a dangerous situation occurs but the driver's current braking force is too small, the system will assist the driver in increasing the braking force to avoid or mitigate the collision.
- Automatic emergency brake (AEB)
  When a dangerous situation occurs and the driver fails to apply effective braking, the system will intervene promptly and perform automatic emergency brake to avoid or mitigate the collision.

Target detection

The targets which can be detected by the automatic emergency brake system (AEB) include vehicles (passenger cars, trucks, buses, etc.) and pedestrians.

Vehicles

Automatic Emergency Brake System (AEB) can detect most stationary vehicles or vehicles moving in the same direction.

The vehicles can be detected within a certain range at night only when the front combination lamp turns on normally.

Pedestrians

The system can work best only when it detects clear and accurate information about the body shape of the pedestrian. This means that the system can identify the head, arms, shoulders, thighs, upper body, lower body and other parts of the person clearly when standard human movements are detected.

The system can detect pedestrians that contrast with the background, such as pedestrians whose clothing colour has a sharp contrast with the surrounding environment colour.

If the contrast is low, pedestrians will be detected later or not detected at all, which means that warnings and braking will be delayed or unavailable.

If the pedestrians are partially blocked, their body shapes cannot be easily identified based on their clothing, and if they are less than 0.8 m tall or carrying large objects, they cannot be detected, which means the automatic emergency braking cannot be achieved.

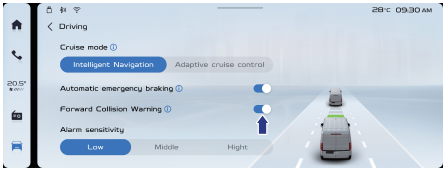
Forward collision warning (FCW)

The forward collision warning system (FCW) includes two functions: pedestrian collision warning (PCW) and front-vehicle collision warning (FCW). When the vehicle speed is within the range of 5 - 135 km/h and the forward collision warning (FCW) system is enabled and functional, if the system detects a risk of collision between the vehicle and the road user ahead, it will give visual and audible warnings to the driver.

Function on



1. Select "Driving" in the Multimedia Settings screen;



2. Enable the Forward Collision Warning function, and set the warning sensitivity.

After the system is enabled, you can set the warning function and select its sensitivity. Your choice for sensitivity will be remembered, and there is no need for you to make a choice every time you get on the vehicle.

The sensitivity has 3 levels: low, mid, high.

- Low sensitivity: indicates the warning distance is shorter and the warning is relatively late.
- Mid sensitivity: indicates the warning distance is moderate and the warning is between early and late.
- High sensitivity: indicates the warning distance is longer and the warning is relatively early.

System limits

The AEB system only provides warning and brake assist, so the driver should always keep alert and is responsible for driving safely and following the current laws and traffic regulations.◀

Even if automatic emergency braking is triggered, the driver still needs to depress the brake pedal firmly.◀

Forward collision warning is only a driver assist function. It cannot substitute for the driver's judgment over road and traffic conditions, let alone the driver's control over the vehicle. Under all circumstances, the driver should be responsible for the safety of the vehicle and must concentrate on driving.◀

Drivers should neither overly rely on the front collision warning function, nor intentionally test the function or wait for the function to be triggered. ◀

When the ESC function fails, AEB will not work.◀

In complex driving conditions, AEB may apply unnecessary braking. For example, in construction sites, at rails, on road manhole covers, in underground garages, or when the vehicle ahead sprays or splashes water.◀

If the driver depresses the accelerator pedal or performs steering intervention during the automatic emergency braking, AEB will exit the automatic emergency braking even if a collision cannot be avoided.◀

Strong sunlight, reflections, extreme light contrast may make the visual warning signal difficult to identify, and may also affect the detection ability of the front looking camera.◀

The braking distance will be extended on slippery roads, which may reduce the collision avoidance performance of the AEB.◀

The forward collision warning function may not function properly in the following situations (including, but not limited to):

- There is a small vehicle (motorcycle, bicycle, etc.) on the same lane;
- A vehicle is stationary or moves across the lane;
- A vehicle on the same lane heads towards you.◀

The forward collision warning function may malfunction in the following situations (including, but not limited to):

- The driver turns the steering wheel at a large angle;
- The speed of the vehicle is beyond the operating range;
- The driver slams on the accelerator pedal.◀

When the vehicle is getting close to the vehicle or pedestrian ahead at a lower speed, AEB will not intervene to apply a brake.◀

Rear side radar assist

Rear side radar assist includes four functions: lane change alert, rear cross traffic alert, rear collision alert, and door opening alert. Rear side radar assist detects the vehicle's side rear area through rear millimetre wave radars mounted on either side of the interior of the rear bumper and alerts the driver visually and audibly to possible collision risks.

The driver and passengers in the vehicle should make full use of the interior and exterior mirrors to observe the vehicle's surroundings, and rear side radar assist is not a complete substitute for the exterior mirrors.◀

Lane change alert

The lane change alert function monitors blind spot areas as well as areas of fast-approaching traffic from the side and rear, helping the driver to be more alert to blind spots and oncoming traffic from behind when driving, especially when steering or changing lanes. The lane change alert function works normally at speeds ranging from 0 to 120km/h.

Function on



1. Select "Rear side radar assist" in the Multimedia Settings screen;



2. Switch on lane change alert.

Function performance

When the lane change alert function detects that there is a risk of a collision between the vehicle and the vehicle behind, the indicator lamp of the exterior rearview mirror on the corresponding side lights up.

If the driver turns on the turn signal at this moment, the indicator lamp of the exterior rearview mirror on the corresponding side flashes; if the audible alert is turned on, the system will also emit an acoustic alarm. The driver should stop changing lanes at this point.

Rear cross traffic alert

When the vehicle is travelling backward at a speed of less than 15km/h, and the system detects that there is a vehicle crossing behind and there is a risk of collision with the vehicle, the indicator lamp of the exterior rearview mirror on the corresponding side flashes, and the instrument cluster displays a relevant alert message accompanied by an alarm beep to remind the driver to pay attention to the traffic environment at the side and rear of the vehicle.

Function on



1. Select "Rear side radar assist" in the Multimedia Settings screen;



2. Switch on rear cross-traffic alert.

Rear collision alert

When the rear collision alert function is switched on, if the system detects that a vehicle is approaching from the rear and there is a risk of collision with the vehicle, the instrument cluster will alert the driver, at the same time, the hazard warning light flashes with an acoustic alarm.

Function on



1. Select "Rear side radar assist" in the Multimedia Settings screen;



2. Switch on rear collision alert.

Door opening alert

When the vehicle is stationary, the door opening alert function monitors the side and rear for approaching targets. When there is a risk of collision, the system will remind the driver not to open the corresponding side door.

Function on



1. Select "Rear side radar assist" in the Multimedia Settings screen;



2. Switch on door opening alert.

Function performance

When the door opening alert function detects that there is a risk of collision for the driver and passengers inside the vehicle opening the door, the system will activate the following alarm depending on the risk level:

- Level 1 Alarm: The instrument cluster will display the text "Please be careful when opening the door" as a reminder, and the indicator lamp of the exterior mirror on the corresponding side stays on.
- Level 2 Alarm: The instrument cluster will display the text "Please be careful when opening the door" as a reminder,

and the indicator lamp on the exterior mirror on the corresponding side flashes. The system will also sound an alarm if an audible alert is enabled.

System limits



Reversing side assist does not in any way mean that the driver can be inactive and lax - it is always the driver's responsibility to reverse correctly and safely. Reversing side assist cannot prevent collisions from occurring, the driver needs to pay attention to the alarm and take appropriate measures to ensure safe driving is always the driver's responsibility.◀



The rear collision alert function and door opening alert function cannot help when the vehicle is in R gear.◀



The lane change alert may not be able to assist the driver in the following situations:

- In inclement weather such as rain or snow.
- For stationary targets.
- For pedestrians and bicycles.
- In sharp turns and open areas.
- Drivers change lanes quickly in short a period of time.◀



The rear cross traffic alert function will have difficulty assisting the driver in the following situations (including, but not limited to):

- The radar is obscured by surrounding obstacles.
- In inclement weather such as rain or snow.
- For stationary targets or slow-moving targets.
- Fast-approaching or moving-away vehicles.◀



The door opening alert function may not function properly in the following situations (including, but not limited to):

- In inclement weather such as rain or snow.
- Vehicle powered off for more than a certain period of time.
- Fast-approaching vehicles to the side or rear.
- Small targets (e. g., pedestrians, bicycles, etc.) to the side and rear.
- Stationary targets (e.g., guardrails, etc.) to the side and rear.◀

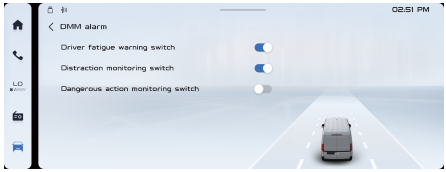
Driver Monitor Module (DMM)

The Driver Monitor Module (DMM) detects the driver's status via a camera on the steering wheel while the vehicle is in motion. When the function is switched on, the system will alert the driver according to the symptoms of fatigue when the driver becomes distracted or drowsy.

Function on



1. Select "DMM alert switch" in the setup screen;



2. Switch on the driver fatigue reminder switch, distraction monitoring switch and dangerous manoeuvre monitoring switch as required.

Function performance

Driver drowsiness alert switch

When this switch is on, the system will identify any drowsiness according to the data collected by the camera. If the driver is found to be drowsy, the system will activate the following reminder in terms of drowsiness level:

1. When the driver is slightly drowsy, the instrument cluster will display the text "Drowsiness detected" to remind the driver.
2. When the driver is severely drowsy, the instrument cluster will display the text "Drowsiness detected, please have a rest" to remind the driver. At this time, the driver needs to stop immediately to avoid accidents.

Distraction monitoring switch

When this switch is on, the system will detect whether the driver is distracted or not according to the data collected by the camera. If the driver is distracted, the instrument cluster will display the text "Please focus your full attention on driving" as a reminder.

Dangerous manoeuvre monitoring switch

When this switch is on, the instrument cluster will display the text "Please drive safely" as a reminder when the Driver Monitor Camera in the car detects the driver's irregular driving behaviour such as talking on the phone or drinking water.

Function limitations

- The Driver Monitor Module is an assist system that does not actively intervene in driving operations, and it is always the driver's responsibility to drive the vehicle safely.
- Do not drive when you're tired. The driver needs to be healthy and clear-headed at all times.
- Do not ignore warnings from the system. After the system activates drowsiness or distraction alert, the

driver should adjust driving behaviour or stop for a rest.◀

The Driver Monitor Module may be impaired or may not function properly in the following situations (including but not limited to):

- At night and in low light conditions.
- The camera on the steering wheel is obscured.
- Under strong light that reduces camera detection capability.
- Drivers wearing sunglasses, masks, and other accessories that would obscure their faces.◀

Brake and electric auxiliary system

Service brake

The braking distance of vehicle in motion may vary depending on road conditions, vehicle weight and braking force imposed. Maintain adequate distance from the vehicle in front; do not perform cadence braking and emergency braking.

Do not add non-genuine accessories, which may affect vehicle performance and cause traffic accidents.◀

If a high-pitched screech is heard at the brake of the vehicle, you should contact the Farizon Auto after-sales service station immediately for service.◀

Do not put your foot on the brake pedal for a long time when driving, otherwise, it will cause wear and overheating of the brake parts and prolong the braking distance.◀

When going down a long or steep slope, just press the brake pedal to ensure that the vehicle can travel at a safe and even speed. Do not depress the brake pedal too frequently; otherwise, the brake is likely to fail. ◀

When an emergency brake is triggered, the left and right turn lamps will flash. Hazard warning lights will be on automatically when the emergency braking is off, and can

be switched off manually by pressing the hazard warning light switch.◀

Energy recovery

The brake system of the vehicle has an energy recovery function. When the selector lever is in position D, kinetic energy is converted into electric energy during braking or coasting, the electric energy is stored in the power battery to achieve energy recovery. This helps improve the vehicle's driving range.

When the selector lever is position D, the driver can set the energy recovery level using the energy recovery button on the left switch module of the dash panel. By default, the energy recovery level after the vehicle is started is L2. The energy recovery level can change cyclically among L1, L2 and L3 by repeatedly pressing the energy recovery button.

i In order to make you feel good while driving, L3 is recommended when the vehicle is fully loaded.◀

i It is normal to have slight retardation and motor noise when the vehicle decelerates.◀

i When the power battery is full or its temperature is too high or too low, the energy recovery will be automatically reduced in order to prevent the battery from being damaged.◀

Parking brake

Electronic parking brake (EPB)



The EPB button is located on the dash panel.

Manual release of EPB

When you depress the brake pedal and simultaneously press the EPB switch with the start switch turned to the ON position, EPB release is completed and the EPB switch indicator lamp goes out.

Automatic release of EPB

Move the selector lever to position D and depress the accelerator pedal when all doors are closed, all vehicle occupants have correctly fastened their seat belts, the vehicle is in the Ready state, and the selector lever is in position P. Then, the EPB will be automatically released and the EPB switch indicator lamp will go out.

Emergency release

This operation is required in particular scenarios to prevent the vehicle from automatically applying the parking brake after being powered off.

After powering on the vehicle, press and hold the EPB switch for more than 3 seconds. Then, power off the vehicle. After

the power-off, release the EPB switch. From then on, the parking brake will not be automatically applied.

Manual parking by EPB

When you pull up the EPB switch with the start switch turned to the ON position and the vehicle stationary, manual parking is completed and the EPB switch indicator lamp lights up.

Once the EPB is applied, the indicator lamp Ⓟ on the instrument cluster lights up. If it does not light up, please contact a Farizon Auto after-sales service station for troubleshooting as soon as possible. ◀

Automatic parking by EPB

When the vehicle is stationary, the start switch is in the OFF position, and the vehicle is powered off or the selector lever is moved to position P, the EPB automatically parks the vehicle.

Never use the EPB as the service brake of the vehicle, except in emergencies. Never depress the accelerator pedal when the selector lever is in position D and the READY indicator lamp is on after the EPB is applied.◀

When the EPB is released, the parking of the vehicle will be disabled. To avoid vehicle damage, serious personal injury, or even death, never do this on slopes.◀

Automatic parking (AUTO HOLD)



The AUTO HOLD button is located on the dash panel.

The AUTO HOLD function can help drivers start the vehicle more comfortably on slopes. When the vehicle stops on a slope, after releasing the brake pedal, the system continues to brake, allowing the driver enough time to depress the accelerator pedal to start the vehicle, thereby reducing the impact of slope sliding.

Enabling AUTO HOLD function

Press the AUTO HOLD button when the driver door has been closed, all vehicle occupants have correctly fastened their seat belts, and the vehicle has been started. Then, the AUTO HOLD function will be enabled and the indicator lamp AUTO HOLD on the instrument cluster will light up.

Disabling AUTO HOLD function

Press the AUTO HOLD button. Then, the AUTO HOLD function will be disabled and the switch indicator lamp will go out.

Activating and deactivating AUTO HOLD function

1. If the AUTO HOLD function has been activated, the indicator lamp READY on

the instrument cluster is on. When the driver door is closed and the seat belt is fastened, this function can be activated by slowing down the vehicle to a standstill and continuing to brake.

i The AUTO HOLD function cannot be activated when the selector lever is in position R.◀

2. When the AUTO HOLD function is active, if the accelerator pedal has not been depressed for more than 5 minutes, the EPB will be automatically activated. In this case, the indicator lamp Ⓟ on the instrument cluster will light up.
3. When you gently depress the accelerator pedal with the selector lever in position D/R, the AUTO HOLD function is deactivated.

Force-deactivating AUTO HOLD function

If the AUTO HOLD function has been activated, when the seat belt is unfastened or the driver door is opened, the EPB will be automatically activated and the indicator lamp Ⓟ on the instrument cluster will light up.

Brake assist system (BAS)

The vehicle is equipped with a brake assist system (BAS) that can assist the driver in braking in case of emergency. The system has the following functions:

Electronic stability control (ESC)

The electronic stability control system (ESC) is able to help you improve the vehicle stability in severe driving conditions. The system will be automatically enabled when the vehicle is started. When the controller detects a deviation in the vehicle's driving state, the system will intervene and take action. It selectively applies brake pressure to the brake, thus improving the vehicle's driving stability. When the system is intervening, the ESC indicator lamp flashes on the instrument cluster. When the ESC or ABS is working, some noise or vibration may occur with the brake pedal. This is quite normal. If the ESC indicator lamp is constantly on, it indicates that there is a fault in the system and some functions will not function properly. Please contact a Farizon Auto after-sales service station for troubleshooting.

⚠ The tyres fitted on the four wheels of the vehicle must be of the same model and specifications. The difference in the tyre model or specifications can not only impair the handling stability of the vehicle, but also increase the risk of malfunction in the ESC.◀

i To maintain stable control over the vehicle while driving, the ESC should always be active.◀

In special circumstances where the ESC needs to be deactivated, you can press the ESC OFF button on the console switch module. When you press the button, the indicator lamp on the instrument cluster lights up.

Given that the ESC plays a strong role in assisting with vehicle stability control, it is recommended to keep the system active at all times. The system can be deactivated only in some particular cases, for example:

- When driving with snow chains;
- When driving on deep snow or soft roads; or,
- When the vehicle gets stuck in the ice, snow or mud, or on other slippery roads.

When driving as described above ceases, activate the ESC immediately. ◀

Anti-lock brake system (ABS)

ABS prevents the wheels from locking, during emergency braking or braking on smooth roads, to the greatest extent possible so that the vehicle can still be steered.

Fully depress the brake pedal in case of emergency. Do not release it immediately after depressing, as this may interrupt the operation of the ABS and increase the braking distance.◀

Keep enough distance from the vehicle ahead even if the vehicle is equipped with ABS. Compared to vehicles without ABS, vehicles with ABS require longer braking distances in the following situations:

- When driving on gravel roads or ice or snow-covered roads;
- When driving with snow chains;
- When driving on uneven roads with depressions or other irregularities; or,
- When driving on rough or bad roads.◀

Electronic brake-force distribution (EBD)

The electronic brake-force distribution system (EBD) calculates the most appropriate braking force for each wheel based on the wheel speed, wheel resistance, and wheel load. It distributes the calculated braking forces to the front and rear wheels to prevent the rear wheels from locking up before the front wheels. The system shortens the braking distance and improves the vehicle's directional stability by making good use of road adhesion coefficient.

Electronic brake assist (EBA)

Most drivers could perform braking operations timely in dangerous situations, but may not have applied enough force to the brake pedal. This causes the brake system to fail to generate maximum braking force, thereby increasing the braking distance. The electronic brake assist system (EBA) can increase the braking force and shorten the braking distance during emergency braking.

EBA is only intended to help the driver increase the braking force, but

cannot protect against every possible accident. The driver shall always keep an appropriate vehicle distance and drive carefully.◀

Traction control system (TCS)

TCS identifies a trend of driving wheel spin. When the trend is identified, it controls the wheel spin by reducing the drive torque of the wheels or applying partial braking force. This maintains the stability and acceleration performance of the vehicle.

Hill hold control (HHC)

When starting the vehicle on a hill, the HCC function can maintain the braking force for about two seconds after the driver releases the brake pedal. It effectively prevents the vehicle from sliding.

HCC can only be activated when the ESC system is enabled and the parking brake is fully released.◀

HCC maintains the braking pressure for only a short time when the driver releases the brake pedal. If the accelerator pedal is not depressed or the parking brake is applied, the vehicle may slide down the slope two seconds later. Therefore, you should drive carefully when starting on the slope!◀

Hill descent control (HDC)

When Hill Descent Control (HDC) is active, the driver can drive through a downhill slope steadily without depressing the brake pedal.

Enabling and disabling



To enable HDC, press the HDC button on the left of the steering wheel. The HDC indicator lamp on the instrument cluster lights up. When you press this button again, HDC is disabled and the indicator lamp goes out.

When HDC is enabled, if the HDC warning lamp on the instrument cluster lights up, it indicates a system fault. Please contact a Farizon Auto after-sales service station for troubleshooting as soon as possible. ◀

Where the slope is too steep, HDC may not be able to keep the vehicle moving downhilll at a constant speed. To solve the problem, the driver can control the speed by depressing the brake pedal.◀

HDC can be activated only when the speed of the vehicle is within a range of 4 - 35 km/h. HDC will be deactivated when the speed is higher than 35 km/h. HDC will be disabled

when the speed is higher than 60 km/h.◀

Electric power steering (EPS)

The electric power steering (EPS) system implements the functions of electric power assisted steering and active returning to centre based on vehicle speed, steering angle, and torque acting on steering wheel. This system cannot be activated until the vehicle is started. If the warning lamp on the instrument cluster lights up when the vehicle is in READY state or in motion, it indicates that there may be a fault in the EPS.

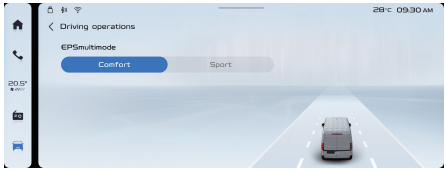
- Do not make the vehicle coast when powered off. The steering could otherwise have no power, which is likely to cause accidents.
- When feeling hard to steer, please contact a Farizon Auto after-sales service station for troubleshooting as soon as possible.◀

Do not hold the steering wheel in the steering limit position for more than 5 s. The motor could otherwise be damaged.◀

Setting steering mode



1. Select "Driving operations" in the Multimedia Settings screen;



2. Select "Comfort" or "Sport" as you need.

- Comfort: Larger steering power allows you to turn the steering wheel flexibly with less force.
- Sport: Due to smaller steering power, you need to use more force when turning the steering wheel.

Setting steering mode is impossible when the vehicle is in motion.◀

Parking assist system

Reversing radar system

When the reversing radar system is working, once an obstacle enters the detection range, the buzzer will sound to warn you that there is an obstacle behind the vehicle. The closer the vehicle gets to the obstacle, the faster the buzzer sounds.

- You can hear a continuous buzz at a distance of 20 - 30 cm from the obstacle. Due to the existence of blind spots in radar detection range, no alarm may be triggered when you are too close to the obstacle, that is, at a distance of less than 20 cm from the obstacle.
- The detection range of the reversing radar system covers a horizontal distance of not more than 1.5 m from the rear bumper and a vertical distance of 20 - 110 cm from the ground. In hot or humid days, the detecting distance may be reduced.◀

Location of reversing radar



Activating and deactivating the system

Unlock

The system is activated by moving the electronic selector lever to position R.

Deactivating

The system is deactivated by moving the electronic selector lever back from position R.

Limits of the system

The reversing radar system may not alarm, or may give a false alarm, in the following cases (including but not limited to):

- A mesh or net, such as wire mesh, rope/cable net, or barrier net, is detected.
- A low object, such as rock and pieces of wood, is detected.
- A vehicle with high-clearance chassis is detected.
- Something soft that easily absorbs ultrasonic waves, such as snow, cotton, and sponge, is detected.
- An irregularly-shaped obstacle, such as column (pillar or post), small tree, and bicycle, is detected.
- The surface of the reversing radar system sensor is icy.
- The vehicle is on a steep slope.
- High-frequency radios or antennas are installed on or near the vehicle.
- Sound sources, such as the horn, engine and exhaust of other vehicles, are too close to the reversing radar system sensor.
- When driving in snow or rain.◀

- The reversing radar system is unable to detect the objects under the bumper and underbody, and cannot effectively identify the objects that are far away from or too close to the vehicle.
- The reversing radar system may not be able to detect children, pedestrians, cyclists, or pets.
- The reversing radar system cannot detect very small objects.
- Even if the vehicle is equipped with a reversing radar system, the driver must carefully observe whether there are obstacles before reversing.◀

When there are multiple obstacles, the reversing radar system can only detect the nearest obstacle.◀

Do not use high-pressure water such as a water gun to directly spray, or use other methods to squeeze or impact, the surface of the reversing radar system sensor. The system could otherwise malfunction.◀

If the vehicle has a tow hook at the rear, after the trailer and wiring harness are connected, the vehicle enters the trailer towing mode and the reversing radar function is deactivated.◀

Around view monitor (AVM)

By showing the images captured by cameras on the multimedia display, AVM enables the driver staying in the vehicle to monitor the situation in front of, behind, and on the left and right of the vehicle in real time, assisting the driver in parking.

Location of AVM cameras



The cameras of the AVM are located on the front bumper, exterior rearview mirrors on both sides, and on the side of rear licence plate lamp.

Entering AVM screen

When the speed is less than or equal to 30 km/h, you can enter the AVM screen in the following ways:

- Move the selector lever to position R.
- Press the AVM system button on the multimedia display.
- Turn on the turn signal lamp when the steering linkage function is activated, the selector lever is not in position R, and the navigation is not working in the foreground.

Exiting AVM screen

You can exit the AVM screen in the following ways or cases:

- If you entered the AVM screen by moving the selector lever to position R, move the selector lever from position R to another position.
- If you entered the AVM screen in other ways, move the selector lever to the position other than R, and depress the accelerator pedal until the speed exceeds 30 km/h.
- Click the Back button on the multimedia display.
- If the AVM has not been operated within 5 seconds after moving the selector lever to position P.
- If you entered the AVM screen using the steering linkage function and did not perform other operations to switch the AVM screen, turn off the turn signal lamp.

AVM screen

You can click on the designated area of the screen to display the image you need.



1. Back: click here to exit the AVM screen.
2. 2D: click here to enter the screen presenting a 2D view. This screen shows the parking guide lines and allows you to change cameras.
3. 3D: click here to enter the screen presenting a 3D view. This screen not

only supports changing cameras to provide different views, but also supports changing the angle of the 3D view by moving your finger on the touchpad within the 3D image area.

4. More: click here to enter the screen for view selection.
5. Setting: click here to open the Setting page. On this page, you can set 3D Surround, Vehicle Transparent, and Steering Linkage. All settings have a memory function.

3D Surround

From the view provided by the 3D Surround function, the driver can view images around the body of the vehicle. Each time after the vehicle is started, this function can be used for 5 seconds. The use is interrupted when you perform other operations, such as moving the selector lever to another position, clicking/tapping a button, and turning on a turn signal lamp.

Vehicle Transparent

When this function is activated, the model of the vehicle in the AVM screen immediately becomes transparent. After the vehicle moves some distance, the blind spot at the bottom of the vehicle shown in the multimedia display becomes transparent.

Steering Linkage

In the event that the speed is less than 30 km/h, the selector lever is not in position R and the navigation is working in the background, you can turn on the turn signal lamp to enter the screen for steering linkage.

Limits of the system

- Observe your surroundings when the AVM is in use. This system can be used only as an auxiliary means for the vehicle. Do not rely solely on it.
- The AVM cameras are susceptible to environment factors, including low-visibility conditions such as fog, rain, snow and nighttime. In such environments, use the AVM with caution, and ensure the safety of your surroundings before use.
- The existence of visual blind spots may disable the AVM from detecting all obstacles around the vehicle.◀

When the connection to the AVM is interrupted, a message box will pop up on the multimedia display, indicating a malfunction of the system. Please contact a Farizon Auto after-sales service station for troubleshooting.◀

Hazard warning device

Hazard warning lamps



In special cases where the vehicle needs to be decelerated or stopped in an emergency, press the hazard warning light switch. The indicator lamp on the switch will flash together with the exterior left & right turn signal lamps to warn other road users. To turn off these lamps, press the hazard warning light switch again.

If the turn signal lamp is operated after the hazard warning lights are turned on, it will work first. After the turn signal lamp is turned off, the hazard warning lights continue to work. In order to reduce the risk of an accident, the hazard warning lights must be turned on in the following situations (including but not limited to):

- If the vehicle breaks down due to technical failure;
- If the vehicle is at the end of the traffic flow in case of traffic jam;
- If the vehicle is towed by another vehicle;
- In case of emergency.◀

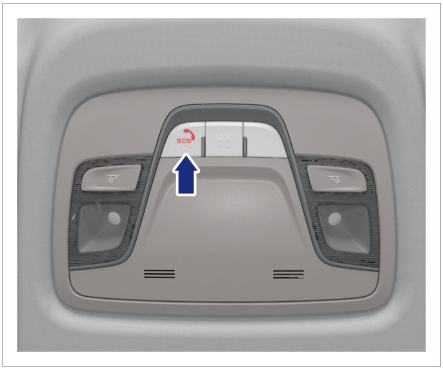
Warning triangle

The warning triangle is stored behind the driver seat.



On an ordinary road, set the warning triangle 50m - 100m behind the vehicle; on an expressway, set it 150m behind, or 200m in case of rain or fog.

Emergency rescue



The deployment of airbag in case of collision will automatically activate an emergency rescue signal. When occupants in the vehicle needs an emergency service, call for help by pressing the SOS button on the roof-mounted control panel above the front seats.

After an emergency rescue signal is activated, the system will dial the emergency rescue number 112. Rescue personnel can offer emergency services as needed.

i Regardless of whether the vehicle is powered on or off, emergency rescue signal can be activated using the SOS button.◀

Jump start

Jump starting vehicle

The vehicle is equipped with an intelligent recharge function which recharges the low-voltage battery automatically from the power battery when the low-voltage battery is depleted. If the low-voltage battery is depleted for other reasons and the vehicle needs to be jump-started, always perform the following operations to ensure safety.

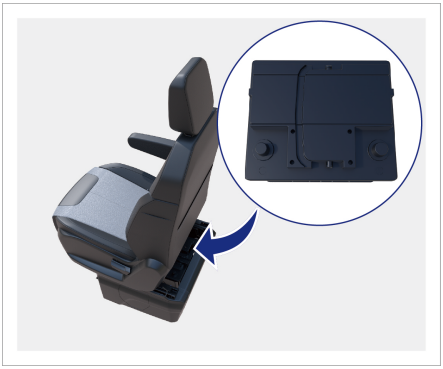


Improper use of jump lead may lead to low-voltage battery explosion, resulting in serious injury or death! To reduce the risk of accidents, observe the following points:

- When working in the engine compartment, always carefully read and observe the related safety warning instructions.
- Always carefully read and observe the safety warning instructions related to low-voltage battery operation.
- Ensure that the voltage of the charged low-voltage battery is the same as that of the uncharged one (12V). Try to ensure that the two low-voltage batteries have the same capacity (see the specifications marked on the low-voltage batteries). The difference in capacity can cause an explosion!
- If the low-voltage battery freezes, do not use the jump lead to start the vehicle; otherwise, it is extremely easy to cause an explosion! Even after the low-voltage battery is thawed, the electrolyte in it may leak, resulting in chemical ablation. Therefore, the frozen low-voltage battery must be replaced!
- Strictly observe the operating instructions provided by the jump lead manufacturer.
- Do not connect the negative lead directly to the negative terminal of the depleted low-voltage battery; otherwise, the gas generated by the low-voltage battery may be ignited by the electric spark, causing an explosion!
- There should be no static electricity near the low-voltage battery, because the gas in the low-voltage battery may be ignited by the electric spark generated by static electricity, causing an explosion!
- The uninsulated area on the wire clamp should not contact each other, besides, the jump lead connected to the positive terminal of the low-voltage battery must not be in contact with the metal parts of the vehicle. Otherwise, it may cause a short circuit.
- Never lean over the low-voltage battery during operation, and be care not to be burned by acid fluid!

◀

Location of low-voltage battery

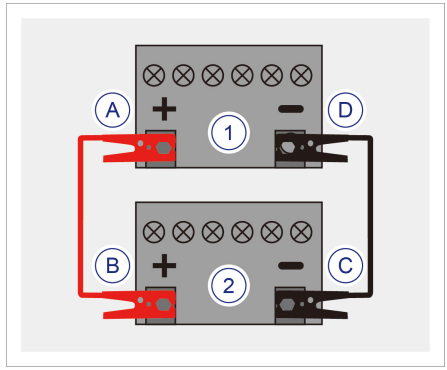


The low-voltage battery is located under the driver seat. It can be seen by moving the driver seat forward to the limit position.

Connecting jump lead

1. With the start switch in OFF, turn off all lights and electrical accessories of the vehicle except the hazard warning lights (If necessary).

Using an open flame near the low-voltage battery may cause the gas in the low-voltage battery to explode, resulting in serious injury or death. The acid fluid in the low-voltage battery will burn the human body, so do not let the acid fluid splash on your body. If the acid fluid spills into your eyes or on the skin, immediately rinse with water and seek medical attention.◀



1. Depleted low-voltage battery
2. Charged low-voltage battery

2. Connect one end of the red positive lead to the positive (+) terminal (A) of the depleted low-voltage battery.
3. Connect the other end of the red positive lead to the positive (+) terminal (B) of the charged low-voltage battery.
4. Connect one end of the black negative lead to the negative (-) terminal (C) of the charged low-voltage battery.
5. Connect the other end of the black negative lead to the negative (-) terminal (D) of the depleted low-voltage battery.
6. Try starting the vehicle with a depleted low-voltage battery.

- Make sure that all leads are connected correctly and that a certain distance is maintained between their ends to avoid positive and negative terminals coming into contact with each other. Maintenance arising out of failing to follow the above steps is not covered by warranty.

- When using jump leads to connect the battery, never confuse the positive battery terminal with the negative battery terminal. The confusion can cause a malfunction in the high-voltage system and prevent the vehicle from starting.
- If the vehicle fails to be started or the battery is frequently depleted after several attempts at connecting the battery using jump leads, please contact a Farizon Auto after-sales service station for troubleshooting.◀

Disconnecting jump lead

Sequence for disconnecting the jump leads between two vehicles:

1. Disconnect the black lead at the negative (-) terminal (D) of the depleted low-voltage battery;
2. Disconnect the black lead at the negative (-) terminal (C) of the charged low-voltage battery;
3. Disconnect the red lead at the positive (+) terminal (B) of the charged low-voltage battery;
4. Disconnect the red lead at the positive (+) terminal (A) of the depleted low-voltage battery.



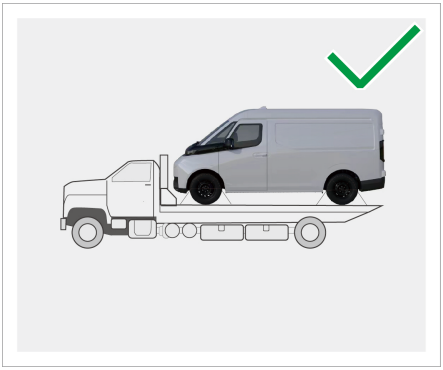
Connect or remove the jump leads in correct order, and ensure that the leads do not touch each other or touch other metals. If the jump leads are connected or removed in wrong order, an electrical short circuit may occur and the vehicle may be damaged, resulting in repairs that are not covered by warranty.◀

Towing vehicle

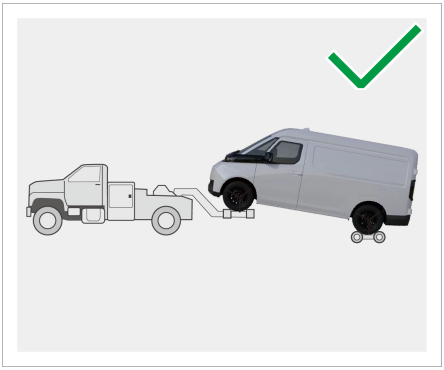
Towing tips

The vehicle is a front-wheel-drive (FWD) battery electric vehicle (BEV). If you want to tow the vehicle off the road, please move the selector lever position N, and put the vehicle on the tow truck; then, move the selector lever to position P, turn off the vehicle power, and turn on the hazard warning lights.

You can choose the means to tow the vehicle:

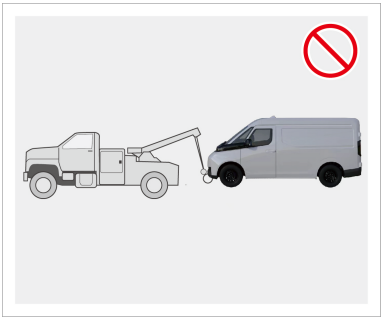


1. Flatbed towing (this is the best means); or,



2. Wheel-lift towing. Where appropriate, you can place a converter dolly under the rear wheels and apply the parking brake. If you do not do so, release the parking brake.

Never use hook and chain towing.◀



- In the case that the flatbed tow truck cannot be used as normal to tow the vehicle, the vehicle may be rigidly coupled and urgently towed to a safe place where it waits for rescue.
- In case of rigid coupling towing, avoid long-distance towing and control the towing speed within 5 km/h.◀

When lifting the vehicle, ensure that the landing end of the vehicle has a sufficient distance from the ground. If the distance is insufficient, the vehicle may be damaged while being towed.◀

When using any flexible coupling tow tool (e. g., traction rope), keep a distance of more than 4m but less than 10m between the tow truck and the towed vehicle. For the towed vehicle subject to brake failure, use a

rigid coupling tow tool (e.g., tow bar).◀

Turn on the hazard warning lights of both the tow truck and the towed truck along the route.◀

Make sure that the vehicle has no safety risk before towing it away. If the deformation, leakage, smoking or any other abnormality of the battery pack is observed, resolve the safety risk before towing the vehicle.◀

Towing eye

Fitting towing eye



1. Use appropriate tools to remove the towing eye cover on the front bumper.



2. Take the towing eye out of the vehicle toolkit, screw it into the mounting hole, and tighten it clockwise.

Always ensure that the towing eye is fully tightened.◀

Before towing, make sure that the tow rope has been pulled through the towing eye and will not come off. While towing, always drive slowly at a constant speed. Never drive too fast, or speed up or slow down sharply.

Too much towing force can damage the vehicle.◀

Towing mode*

Instruction for use

⚠ The vehicle can be used as a tractor to tow a trailer. In this case, place the load as close to the axle of the trailer as possible, secure it, and lower it as far as possible, provided that the required towing capacity and the maximum allowable load of ball joint of the trailer are not exceeded (see "Recommended Towed Mass"). When the tractor is unloaded, in order to achieve the best stability of the trailer, place the load on the trailer as far forward as possible on the premise of not exceeding the maximum allowable front-end load (see "Recommended Towed Mass").◀

- Abide by the rules and regulations on trailer towing.
- Do not drive faster than 60 mph on expressways, or 50 mph on mountainous roads.
- Do not exceed the load specified in the section "Recommended Towed Mass" when towing a trailer.
- When you drive a new vehicle or if a transmission component (motor, gearbox, transfer case, and front and rear axles) has been replaced with a new one, it is recommended not to tow a trailer before the distance travelled by the new vehicle reaches 800 km.
- If the traffic situation behind the trailer cannot be observed from the standard exterior rearview mirrors, additional rearview mirrors need to be installed. The two rearview mirrors must be installed on a flippable arm and adjusted to ensure sufficient rearview at all times.
- Remove the towing device when no trailer needs to be towed.
- Always use safety chains suitable for the tractor and trailer. Pull the safety chain through the eye of the hook of the towing device, and attach it to the trailer. For the correct operation and installation methods, please consult the trailer manufacturer.

To get unstuck the vehicle whose underbody has bottomed on the ground or which has been trapped or caught in similar troubles, observe the following points when using a towing device:

- Tie a flag to the tow rope.
- Never drag or haul a trailer side-on or at right angle.
- Never drag or haul a trailer under the action of ejection force. Control the initial towing speed within 5 km/h.
- Control the towing force within 30 kN when dragging or hauling a trailer using a tow hook.

Notes on driving

1. Try to avoid the situation where the tractor is non-loaded but the trailer is loaded. In this situation, the load distribution is not reasonable. If it is impossible to avoid this situation, drive slowly.
2. As the speed increases, the driving stability of the tractor and trailer gets lower. When driving on unsuitable

roads, especially on slopes, or in bad weather such as strong wind, lower the speed as far as you can and drive at the speed not higher than the restricted speed.

3. Try to avoid the sockets on the trailer from being submerged. If submerged, drive at a speed below 5 km/h.

Braking

- If your trailer has a brake system, observe local rules and regulations, and install and operate this system correctly. Do not connect the brake system on the trailer to that on the tractor.
- Braking the trailer towed may increase the braking distance of the vehicle. Therefore, you should increase the distance from the vehicle ahead.
- If the trailer has an inertia brake, brake slowly first and then quickly. This can avoid braking impact attributed to the trailer's wheels locked up.

Overtaking

The vehicle towing a trailer is deemed to have a longer body as the total body length is equal to the length of its own body plus the length of the trailer's body. When overtaking, it has to move a longer distance before going back to the lane where it came from.

Reversing

Reversing with a trailer is not like reserving without a trailer. The former is more difficult than the latter. To better handle that situation, you should drive with caution and practise more.

When reversing the vehicle, you can turn the trailer to the left or right by holding the bottom of the steering wheel with one hand and turning the steering wheel to the left or right. Always drive slowly. If possible, seek help from others.

Turning

Turn steadily when towing a trailer, and try to avoid bumps or sudden operations. Switch on the turn signal before making a turn. Always ensure that the turning radius is bigger than usual when towing a trailer. It can prevent the trailer from coming into contact with shoulders, road signs, trees, or other objects.

Driving on slopes

Slow down when towing a trailer to a steep or long slope, and determine the driving speed from the weight of the trailer and the gradient of the slope.

Avoid parking on slopes as much as possible, if this is unavoidable, place a stopper under the tyres of the tractor and trailer, and apply the parking brake.

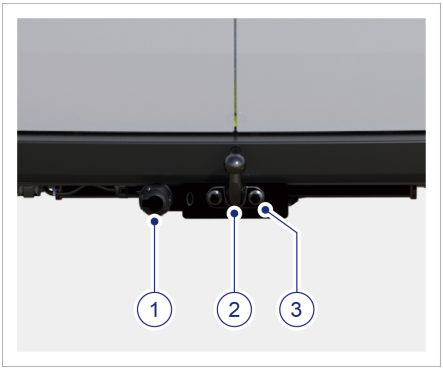
Maximum towing capacity

Vehicle type	Drive type	Without trailer brake	With trailer brake
BEV	FWD	750 kg	2,000 kg

Trailer front-end weight

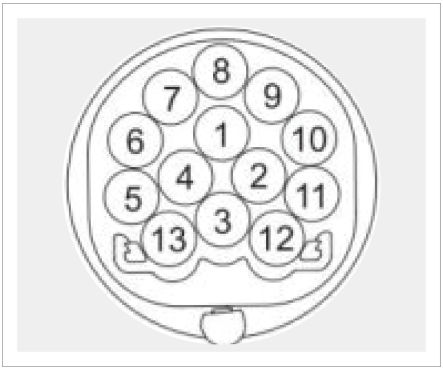
The weight at the front end of a trailer refers to the maximum vertical load allowed to withstand at the connection between the towing device and the trailer when the vehicle is stationary.

The front-end weight should not be less than 4% of the maximum towed mass and not less than 25 kg, and not more than 10% of the maximum allowable towed mass. Do not exceed the maximum allowable front-end weight, which is crucial for the stability of both tractor and trailer.
Maximum front-end weight: 120 kg



The connector (1) is located on the left side of the vehicle, near the tow hook, as shown in the figure. The trailer hook (2) is built-in. It is located on the central rear of the rear longitudinal member of the vehicle, at the connection with bolts (3). Do not remove the bolts without authorisation unless it is necessary.

Illustration of standard EU 13-pin socket



Purposes of pins:

Pin	Definition
1	Left turn signal lamp
2	Rear fog light
3	GND
4	Right turn signal lamp
5	Right position lamp
6	Brake lamp
7	Left position lamp
8	Reversing lamp
9	Constant power supply
10	ACC
11	GND
12	/
13	GND

Service and maintenance

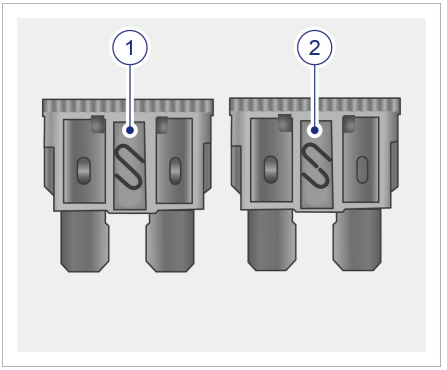
If the vehicle is often used for towing trailers, additional service should be carried out at service intervals to ensure constant satisfaction with the vehicle.

Before using a towing device, check the torque of the towing device fasteners. If the required mounting torque is not reached, re-tighten the bolts to the specified torque. The bolt torque is subject to regular check and correction (by re-tightening). The bolts should be re-tightened every time when the trailer has moved 1,000 km. This is to avoid safety accidents due to loose bolts.

Changing fuses

Fuse position and identification

Fuses have the function of preventing overloading of electrical components in circuits to protect the electrical equipment of the vehicle. When a fuse is blown, it indicates that the circuit protected by the fuse has malfunctioned and stopped running. If you suspect that the malfunction is caused by a broken fuse, you can remove the fuse from the fuse box and check if the metal wire in the fuse is blown.



1. Intact
2. Blown

The fuse box is installed on the left side of the engine compartment and the left side of the dash panel inside the vehicle. There are two different types of fuses:

1. Strip fuse - thin, plug-in type, rated current range: 5-25A.
2. Slow-blow fuse - square, plug-in type, rated current range: 20-60A

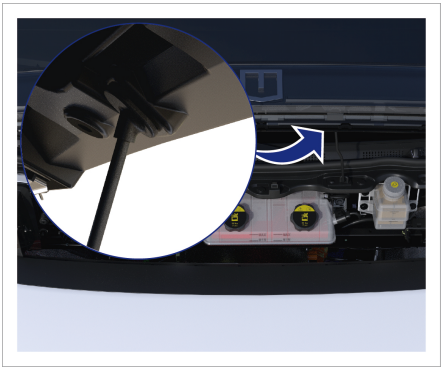
The colour represents the ampere value of the fuse, which is also labelled on the fuse.

For the blown fuses, do not try to repair or replace them with fuses that are inconsistent in colour or ampere value; otherwise, it will cause damage to the electrical system or fire due to wire overload.◀

Underhood electrical centre (UEC)



1. Pull the engine compartment opening handle located at the bottom left of the driver's side dash panel twice. Then, the bonnet will bounce up.



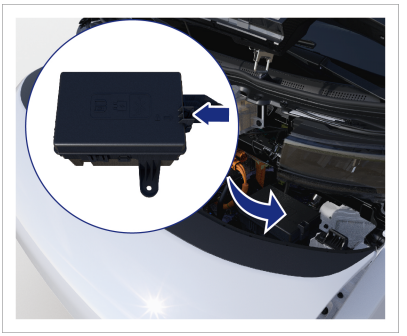
2. Lift up the bonnet, raise the strut and insert it into the strut dowel hole. Open the upper hood.



3. Pull the lower cover unlock handle in the engine compartment twice to unlock the lower cover;

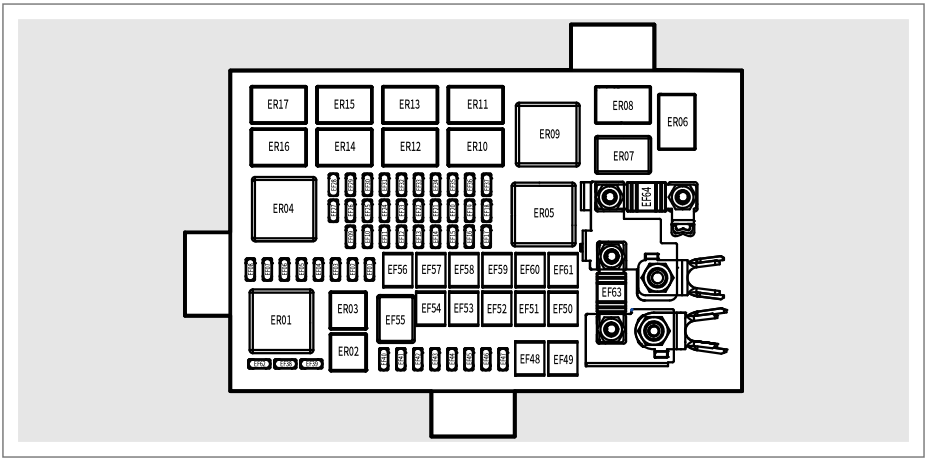


4. Pull out and remove the lower hood.



5. To check the fuse, loosen the side lock catch shown in the figure and remove the fuse box cover.

⚠ Liquid splashing on any electrical component of the vehicle can cause damage to the component. Always close the covers or caps of all electrical components.◀



S/N	Name	Specification	Notice
EF01	MCU	10A	
EF02	Horn	15A	
EF03	PMS	10A	
EF04	ICS	10A	
EF05	BMS	15A	
EF06	HEATER COOLANT PUMP	15A	
EF07	TOWING HOOK	10A	
EF08	/	/	
EF09	ACP	10A	
EF10	PMS IG+	10A	
EF11	EPS/WCBS IG	10A	
EF12	AVAS IG+	10A	
EF13	BRAKE SW IG+	10A	
EF14	/	/	
EF15	/	/	
EF16	/	/	
EF17	REAR FOG	10A	

S/N	Name	Specification	Notice
EF18	VACUUM PUMP FB	10A	
EF19	MIR HEATER	10A	
EF20	ACCM/PTC/AC VALUE	10A	
EF21	/	/	
EF22	/	/	
EF23	/	/	
EF24	/	/	
EF25	/	/	
EF26	/	/	
EF27	/	/	
EF28	/	/	
EF29	/	/	
EF30	/	/	
EF31	/	/	
EF32	/	/	
EF33	BMS/MCU/ODP/ EVCC	10A	
EF34	THREE/FOUR VALVE	10A	
EF35	ELECTRONIC PUMP	20 A	
EF36	BATTERY PUMP	20 A	
EF37	CPSR FB	10A	
EF38	/	/	
EF39	/	/	
EF40	/	/	
EF41	/	/	
EF42	/	/	
EF43	/	/	
EF44	/	/	
EF45	/	/	

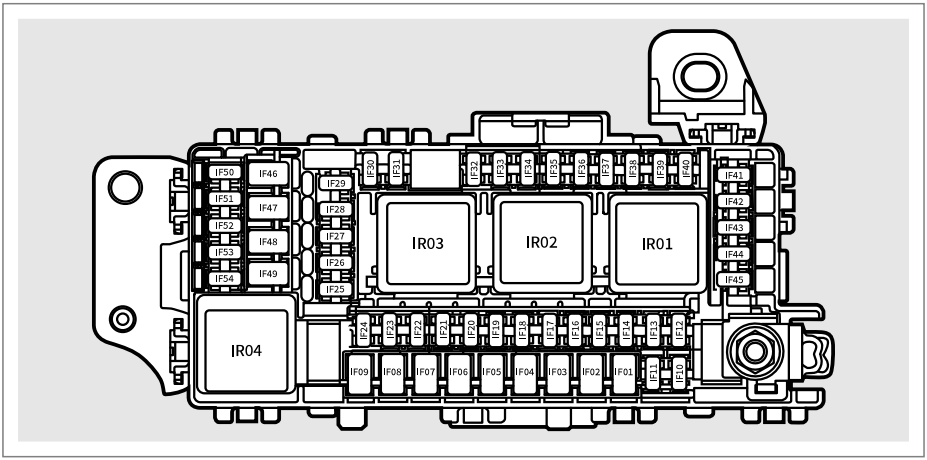
S/N	Name	Specification	Notice
EF45	/	/	
EF46	/	/	
EF46	/	/	
EF47	/	/	
EF48	/	/	
EF49	/	/	
EF50	WIPER	20 A	
EF51	/	/	
EF52	/	/	
EF53	/	/	
EF54	/	/	
EF55	/	/	
EF56	PMS	20 A/30 A	
EF57	/	/	
EF58	COOLING FAN	40 A	
EF59	WCBS	60A	
EF60	WCBS	60A	
EF61	TRAILER SOCKET	25 A	
EF62	/	/	
EF63	/	/	
EF64	EPS	100 A	
ER01	VACUUM PUMP RELAY	/	
ER02	/	/	
ER03	HORN RELAY	/	
ER04	PMS RELAY	/	
ER05	CPSR RELAY	/	
ER06	/	/	
ER07	REAR FOG LAMP RELAY	/	

S/N	Name	Specification	Notice
ER08	REARVIEW MIRROR HEATING RELAY	/	
ER09	/	/	
ER10	/	/	
ER11	/	/	
ER12	/	/	
ER13	/	/	
ER14	HEATER COOLANT PUMP RELAY	/	
ER15	SLOW WIPER MOTOR RELAY	/	
ER16	/	/	
ER17	FAST WIPER MOTOR RELAY	/	

Interior fuse box



The interior fuse box is located on the right side of the dash panel. To observe the fuse, use a suitable tool to pry open the fuse box cover.



Number	Name	Specification	Notice
IF01	Trailer socket	25A	RHD
IF02	/	/	
IF03	/	/	
IF04	/	/	
IF05	/	/	
IF06	BCM window	30 A	
IF07	FL SEAT	25A	
IF08	/	/	
IF09	BLOWER FRT	40 A	
IF10	ODP/EVCC	10A	
IF11	Brake switch	10A	
IF12	Steering wheel module (column shift)	10A	
IF13	OBD	10A	
IF14	Instrument cluster / front monocular camera	10A	
IF15	TRM1	25A	
IF16	AC_UNIT/RSR	10A	
IF17	Dash panel switch/ steering wheel module/EPB switch/ infotainment display	10A	
IF18	/	/	
IF19	/	/	
IF20	/	/	
IF21	DMM/alcohol interlock	10A	
IF22	Infotainment head unit	20A	

Number	Name	Specification	Notice
IF23	TPMS/blind spot lamp	7.5A	
IF24	/	/	
IF25	UEC IG	10A	
IF26	BCM/T-BOX/central computing unit/ 220V socket	7.5A	
IF27	IEC IG2	25A	
IF28	/	/	
IF29	Trailer socket	25A	
IF30	Steering angle sensor / steering wheel module - column shift/ instrument cluster	10A	
IF31	ACU	10A	
IF32	/	/	
IF33	/	/	
IF34	/	/	
IF35	/	/	
IF36	RFT BLOWER FB	10A	
IF37	Exterior rearview mirror switch	10A	
IF38	12V power out	15A	
IF39	USB	15A	
IF40	BCM/T-BOX/ infotainment head unit	10A	
IF41	BCM (LOCK & INT LP)	30 A	
IF42	BCM (EXT LP)	30 A	
IF43	BCM (EXT LP2)	30 A	

Number	Name	Specification	Notice
IF44	BCM (Low frequency)	10A	
IF45	T-BOX/central computing unit	7.5A	
IF46	/	/	
IF47	/	/	
IF48	/	/	
IF49	/	/	
IF50	HEAT POWER	15A	
IF51	Dash panel switch/ sunlight sensor/ steering wheel module	10A	
IF52	Air conditioner control panel/front monocular camera/ A/C controller	10A	
IF53	Seat	10A	
IF54	/	/	
IR01	ACC relay	/	
IR02	/	/	
IR03	IG1 relay	/	
IR04	Blower relay	/	

Checking or replacing fuse

1. Turn off the start switch and all electrical consumers, disconnect the negative cable from the low-voltage battery.



2. Remove the fuse using a fuse removal tool, with the head of the fuse clamped by one end of the tool. Check whether the metal wire is blown.
3. Replace the blown fuse with a new one with the same ampere rating.

If the new one gets broken immediately, it indicates that there is a malfunction in some part of the vehicle. Please contact a Farizon Auto after-sales service station for troubleshooting as soon as possible. ◀

Replacing bulbs

Bulb specifications

Part name	Description of bulb	Model of bulb	Power (W)
Front combination lamp	Main beam	LED	/
	Dipped beam	LED	/
	Front turn signal lamp	LED	/
	Front position lamp	LED	/
	Daytime running light	LED	/
Front fog light	Front fog light	LED	/
Rear combination lamp	Rear brake lamp	LED	/
	Position light	LED	/
	Reversing lamp	LED	/
	Rear fog light	LED	/
	Rear turn signal lamp	PY21W	21
Side turn signal lamp	Side turn signal lamp	LED	/
High-mounted brake lamp	High-mounted brake lamp	LED	/
Rear licence plate lamp	Rear licence plate lamp	LED	/
Cab reading light	Cab reading light	LED	/
Rear reading light	Rear reading light	LED	/

Replacing light bulbs often requires the removal of specific vehicle parts, so it should be performed by a professional with the necessary skills. For any bulb that can be accessed only from the front of the vehicle, it is more dangerous and difficult since there are many hot and moving parts in the front of the vehicle. Please contact a Farizon Auto after-sales service station for bulb replacement as soon as possible.◀



When a light bulb is working, the bulb and connectors may become very hot. When replacing the bulb, you may be burned by these components. To avoid this, wait for these components to cool down before the replacement.◀



After replacing the bulb, always make sure the bulb has been secured.◀

Handling in emergency

Vehicle overheating

When the vehicle is overheating, that is, the coolant temperature rises abnormally, take the following steps:

1. Drive the vehicle off the road and go to a safe position. Stop the vehicle, and turn on the hazard warning lights. Move the selector lever to position P, and apply the parking brake. If the air conditioner is working, turn off it.
2. Visually inspect the radiator, hose, and bottom of the vehicle for significant coolant leaks. It is normal if there is any water droplets from the A/C in use.
3. If the coolant leaks, stop the vehicle immediately and contact a Farizon Auto after-sales service station for troubleshooting as soon as possible.
4. If there is no obvious leak, check the coolant expansion tank. If the expansion tank is dry, add coolant to the coolant expansion tank while the vehicle is started until it reaches between the MIN and MAX marks.
5. If there is no coolant leak and the coolant level in the expansion tank is normal, please contact a Farizon Auto after-sales service station for troubleshooting as soon as possible.



If you need to open the expansion tank cover, always wait for the cooling system to cool down. Otherwise, the cooling system under high temperature can cause skin burn.◀

Collision

In the event of a collision (including front, rear, left, right and ground collision), stop the vehicle completely and then switch off the power supply and evacuate the passengers immediately.

- If the high-voltage system of the vehicle is cut off after the collision takes place, this will cause the READY indicator lamps on the instrument cluster to go out, and the vehicle cannot move on. Please contact a Farizon Auto after-sales service station immediately.
- If the severity of damage to the vehicle cannot be accurately assessed, stay away from the vehicle and have the vehicle checked and serviced by a Farizon Auto after-sales service station immediately. When notifying emergency service personnel to handle the accident, tell them the vehicle is an electric vehicle and do not let others get close to, touch or move the vehicle.
- No one is allowed to operate the vehicle until it is completely powered off.
- Check if the vehicle's high-voltage components and wiring harnesses are damaged or exposed. To avoid personal injury, do not touch high-voltage wiring harnesses, connectors and other high-voltage components (motor control unit, power battery, etc.). To avoid the risk of high-voltage electric shock, do not touch damaged or exposed wiring harnesses. Check the high-voltage wiring harness distributed on the floor for damage carefully, especially in case of scrap between the vehicle floor and

the ground. If you need to touch any high-voltage wire/cable or component, seek expert assistance from a Farizon Auto after-sales service station.

- If any occupant gets stuck in the vehicle, always wait for skilled personnel to confirm the situation before cutting the vehicle. Do not touch high-voltage cables when cutting the vehicle (such cables have orange yellow sheath).
- If the vehicle has to be repaired or repainted after the collision, do not disassemble the vehicle without authorization. Instead, always have this job done by a Farizon Auto after-sales service station. The power battery has a risk of spontaneous combustion when exposed in the painting shop with high ambient temperature. To avoid this risk, always remove the power battery before painting. In addition, if the power battery on the vehicle is not removed, it may bring safety hazards to the maintenance personnel who have not received professional training in electric vehicle maintenance.

Vehicle on fire

When the vehicle catches fire, stop the vehicle completely as soon as possible and then switch off the power supply. Occupants should get out of the vehicle immediately, and call the police in the light of the scene of the accident. On the premise of ensuring personal safety, where appropriate,

1. in the case that the battery harness on fire is smoking, use a carbon dioxide or dry powder fire extinguisher to put out the fire;
2. in the case that the battery is on fire, use a high-pressure water jet at a distance to put out the fire; and/or,
3. if any smoke is inhaled accidentally, evacuate and seek medical attention as soon as possible.
4. Contact a Farizon Auto after-sales service station immediately to get its advice on further disposal of the battery.

Leakage or damage of power battery may cause a fire. In this case, contact a Farizon Auto after-sales service station immediately. Never touch the leaked electrolyte with your hands. If your skin or eyes come into contact with the electrolyte accidentally, rinse immediately with plenty of water and seek medical attention to avoid injury. If the vehicle catches fire, get far away from the vehicle immediately.◀

Getting unstuck

If the vehicle gets stuck in snow, mud or other soft roads, please try the following steps to get out:

1. Turn the steering wheel left and right to create an area around the front wheels.
2. Repeatedly move the vehicle back and forth, reducing wheel idling as much as possible, and gently depress the accelerator pedal.
3. If the vehicle can't get out of trouble after several attempts, tow the vehicle.

Before rocking the vehicle to get unstuck, always check whether there are people or obstacles around the

vehicle, because the vehicle may suddenly move forward or backward during this process, causing injury.◀

To prevent damage to the motor and other components, try to avoid wheel spin when the vehicle gets stuck. Observe the speedometer. Do not allow a speed beyond 50km/h or a wheel spin for 30 consecutive seconds or longer to happen.



High-speed wheel spin can cause a tyre blowout and result in personal injury. Other components of the drive motor or wheels can also be the cause of the vehicle catching fire or other damage due to overheating. ◀

Driving through water

In order to prevent damage to high-voltage components of the vehicle, avoid prolonged exposure to deep water when driving through water.

When rescuing flooded vehicles, professional rescuers should wear appropriate protective gear. They should first pull the vehicles out of the water and then safely disconnect high voltage circuits on them.



Follow the precautions below to help prevent damage to your vehicle when driving through water (for example, if the road is flooded):

- Always check and confirm the water depth is below the bottom edge of the vehicle body before driving onto a flooded road. Drive through the flooded road slowly at a steady speed.
- Do not park, reverse or power off the vehicle in the water.
- When driving through the flooded road, the brake pedal may be slightly depressed again and again to restore normal braking performance as soon as possible.◀

Response to leakage of power battery

A power battery undergoing electrolyte leakage may give off a toxic gas with a pungent odour. In response to this situation, specialized personnel should wear a full set of respiratory protective equipment and control external fire sources to avoid igniting the electrolyte.

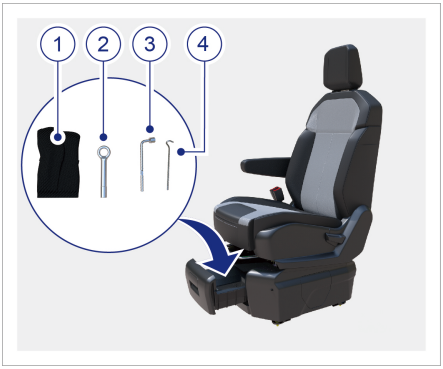
An easily-absorbent material, if available, should be used to collect the electrolyte to prevent pollution to the environment.

In case of leakage of liquids other than electrolyte, such as green coolant, the leakage can be rinsed away with clean water.

Vehicle toolkit

Vehicle toolkit

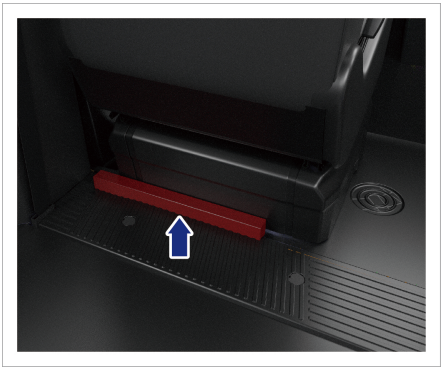
Introduction to vehicle toolkit



1. Tool bag
2. Towing eye
3. Tyre sleeve*
4. Jack rocker*

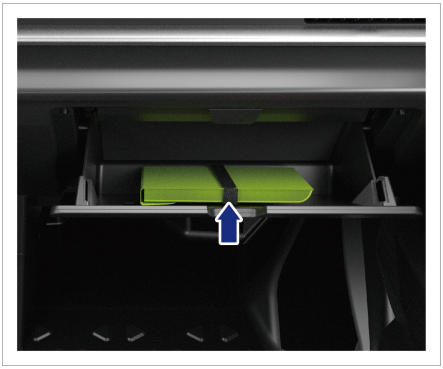
The toolkit is kept in the storage box under the driver seat.

Warning triangle



The warning triangle is stored behind the driver seat.

Reflective vest



The reflective vest is stored in the glove box and can be seen by opening the box.

In an emergency, the driver should wear a reflective vest in the vehicle before exiting the vehicle to protect personal safety.◀

Jack*



The jack is stored behind the driver seat.

Maintenance instructions

Regular maintenance

The maintenance intervals, inspections, overhauls, and recommended fluids and lubricants specified in this manual are necessary for maintaining good vehicle condition. Any damage caused by failure to follow regular maintenance is not covered by the vehicle warranty.◀

Proper vehicle maintenance is not only helpful to keep the vehicle in good condition, but also beneficial to the environment. All recommended maintenance items are very important. Incorrect oil level or incorrect tyre pressure will increase the power consumption of the vehicle. To protect the environment and keep your vehicle in good condition, it is important to maintain your vehicle properly.

Maintenance scheme for use

As people use vehicles in various ways, their maintenance needs are different. You may need to check and replace more frequently.

If you have any questions about how to keep the vehicle in good condition, please consult a Farizon Auto after-sales service station. This maintenance plan is applicable to the following vehicles:

- Vehicles transporting passengers and goods within the specified loading range.
- Vehicles driving on suitable roads within the speed limits specified by laws and regulations.

The vehicle maintenance operation is complicated and may be dangerous. Performing certain maintenance tasks by yourself may cause serious injury. Only when the driver has sufficient maintenance technical experience as well as necessary tools and equipment can he/she carry out maintenance by himself/herself. If you are not sure, please contact a Farizon Auto after-sales service station for maintenance.◀

Maintenance records

Please refer to the Warranty and Maintenance Manual for details. After each maintenance, you must ask a Farizon Auto after-sales service station to sign and seal on the page of the maintenance record form.

Maintenance by the owner

In case of an obvious or sudden drop in the fluid level, or uneven tyre wear, contact a Farizon Auto after-sales service station for maintenance immediately.◀

In addition to the maintenance mentioned above, the owner should also carry out some simple inspections frequently.

Daily inspection

- Functions of lights, horns, wipers, scrubbers and hazard warning lamps.
- Functions of seat belts and brakes.

- Check the underbody for traces of liquid residue indicating leakage.
- Check tyre appearance.

Weekly inspection

- Coolant level.
- Brake fluid level.
- Windscreen washer fluid level.
- Power battery appearance.
- Tyre pressure and condition.
- Operation of A/C system.

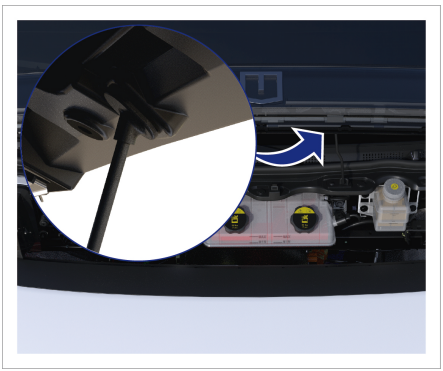
Engine compartment bonnet

Opening and closing of the bonnet

Opening the bonnet



1. Pull the bonnet opening handle at the driver's dash panel twice to pop up the bonnet;



2. Lift up the bonnet, raise the strut and insert it into the fixing pinhole;



3. Pull the lower cover unlock handle in the engine compartment twice to unlock the lower cover;

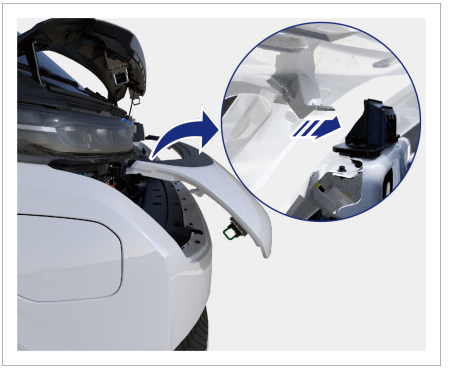


4. Pull out and remove the lower cover.

Ensure that the wiper arms are not raised when opening the bonnet.◀

- When the vehicle fails in the rain, do not open the bonnet by yourself.
- Make sure that the strut is inserted into the fixing pinhole to avoid the danger of sudden bonnet falling due to unstable fixation of the bonnet strut.◀

Closing the bonnet



1. Insert the locating feet on both sides of the engine compartment lower cover into the positioning bracket of the engine compartment lower cover;



2. Press down on the engine compartment lower cover to lock it;



3. Retract the strut and reset the bonnet;
4. Close the bonnet with force at a height of about 30 cm from the lock catch.
5. Try lifting the front of the bonnet to check if the bonnet is secured in place.

- Before closing the bonnet, make sure that there is no debris left inside the engine compartment.
- Make sure that the bonnet is fully closed and secured before driving. Otherwise, it may open unexpectedly during vehicle running, which leads to an accident.◀

Cooling system

Cooling system overview

The cooling system ensures that the electric drive system and power battery work at the appropriate temperature under all operating conditions to avoid overheating.

The pressure cap of the coolant expansion tank must be opened only after the cooling system has completely cooled down, otherwise there is a risk of scalding.◀

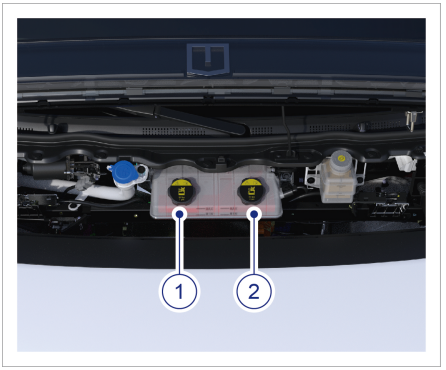
- The vehicle's heater, radiator hoses and other components may become very hot. Please avoid contact with these components to prevent burns.
- Do not start the vehicle if there is a coolant leak. This may lead to a vehicle fire, causing personal injury and property loss.◀

Dispose of used coolant in accordance with relevant environmental protection laws.◀

Coolant

Check the coolant level

The coolant expansion tank is located in the middle of the engine compartment.



1. Heating system coolant expansion tank
2. Coolant expansion tank of the electric drive and battery system

The vehicle must be parked on a flat ground when you detect the coolant level. Check whether the coolant level in the expansion tank is between MAX and MIN marks. If the coolant level is lower than the MIN mark, fill the expansion tank with coolant according to the specified procedure.

If the coolant level drops significantly in a short period of time, it means that there may be leakage in the cooling system. Please contact a Farizon Auto after-sales service station for maintenance as soon as possible.◀

Adding coolant

Adding coolant as follows:

1. Open the bonnet. For the operation steps, refer to the section "Opening and closing the bonnet" in this manual.
2. Slowly rotate the pressure cap counter clockwise. If you hear a hissing sound, wait until the sound disappears before opening it. A hissing sound means that there is still pressure inside.
3. Add an appropriate amount of coolant to make the coolant level at the middle position between MAX and MN scales of the expansion tank.
4. After adding the coolant, tighten the pressure cap and close the bonnet.

The coolant expansion tank pressure cap must be opened after the cooling system is completely cooled, otherwise there may be a risk of scald.◀

If the coolant splashes out, dry it with a dry cotton cloth after ensuring that the vehicle is powered off to avoid damaging other parts or paint surfaces in the engine compartment.

Do not mix coolants of different brands and specifications.

Different brands of coolants are added with different types of preservatives, rust inhibitors and other chemical components. When they are mixed with each other, chemical reactions will easily occur, causing precipitation, scaling, corrosion and other hazards, thus affecting the service life of the vehicle.◀

Brake system

Brake system overview

For a vehicle with good braking performance, no matter at any speed, it can quickly reduce the speed or stop in a short time and distance with the braking measure. Good braking efficiency plays an important role in ensuring driving safety.

If the brake pad is worn in an abnormal or excessive way, the vehicle cannot be braked effectively. The degree of wear on the brake pad mainly depends upon the vehicle operation conditions and driving habits. In case of frequent driving in urban areas or short-distance driving, it is recommended to increase the inspection frequency of the brake pad according to the maintenance cycle specified in the Warranty and Maintenance Manual.

Emergency braking should not be used when you are driving on narrow, slippery, frozen or muddy roads. After passing through the wading section, gently depress the brake pedal several times in succession to eliminate the moisture on the brake pads and make the brake recover well.◀

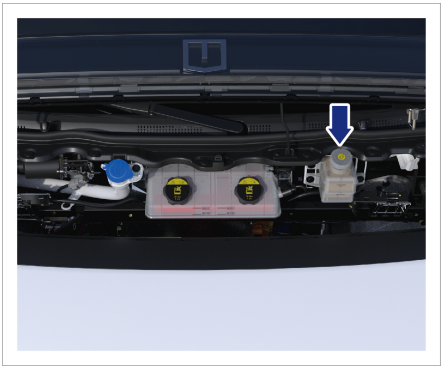
- Please contact a Farizon Auto after-sales service station for maintenance as soon as possible to ensure the best braking effect and minimum wear between the brake pad and brake discs.
- The new brake pad does not have the best friction characteristics within the first 300 km, so it must be run-in. At this stage, the braking effect decreases slightly and can be compensated by increasing the pedal force of the brake pedal. After replacement, a running-in also needs to be carried out for the new brake pad according to the above requirement.
- Do not drive too close to other vehicles or perform emergency braking to avoid causing serious injury or death.◀

Brake fluid

In the brake system, if the brake fluid is too little or has not been replaced for a long time, it will affect the braking performance. Therefore, the brake fluid shall be added in time and replaced regularly.

When the brake fluid drops to a certain low level, the warning indicator on the instrument cluster will light up.◀

Check the brake fluid level



The brake fluid reservoir is located on the left side of the engine compartment. Check whether the fluid level in the reservoir is between MIN and MAX.

Filling the brake fluid

1. Open the bonnet. For the operation steps, refer to the section "Opening and closing the bonnet" in this manual.
2. Unscrew the cover of the brake fluid reservoir and pour brake fluid slowly to avoid overflowing. If the brake fluid overflows, remove it immediately with a dry cotton cloth. Otherwise, the spilt brake fluid may cause damage to components in the engine compartment;
3. After filling the fluid, tighten the brake fluid reservoir cap and close the bonnet.

⚠ Adding brake fluid cannot solve the leakage problem. If the brake fluid is still too little for a period of time after filling the fluid, please contact a Farizon Auto after-sales service station for maintenance as soon as possible.◀

⚠ Pay attention to prevent the brake fluid from splashing onto the vehicle. If the vehicle is splashed, it must be cleaned immediately.◀

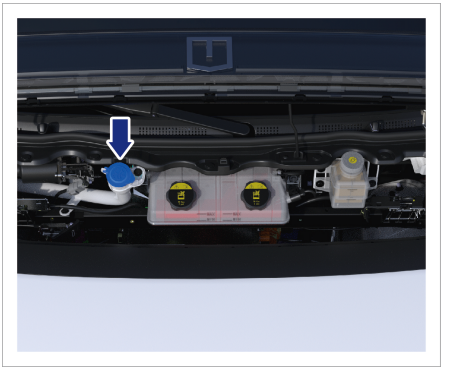
⚠ The water absorption of brake fluid is very strong. If the vehicle is used in an area with high atmospheric humidity for a long time, brake fluid shall be refilled more frequently.◀

ℹ Always use Farizon Auto's original brake fluid or fluid of the same grade.◀

Washer liquid and wiper blades

Washer fluid

Position of washer fluid reservoir



The washer fluid reservoir is located in the middle of the engine compartment.

What kind of washer fluid to be used

Before using the windscreen washer fluid, please read the manufacturer's instructions. If the temperature in the area where you drive may drop below 0°C, use washer fluid with sufficient antifreeze ability.

ℹ The freezing temperature of the washer fluid should be more than 10°C lower than the local minimum temperature.◀

Filling washer fluid

1. Open the bonnet. For the operation steps, refer to the section "Opening and closing the bonnet" in this manual.
2. Open the washer fluid reservoir cover and add washer fluid;

3. After filling the fluid, close the washer fluid reservoir cover and the bonnet.

⚠
- If concentrated washer fluid is used, please add water to dilute it according to the manufacturer's instructions.
- Do not add water to the ready-to-use washer fluid. Adding water may cause the washer fluid to freeze and damage the washer fluid reservoir or other parts of the scrubber system. In addition, the cleaning capability of water is not as good as washer fluid.◀

i In cold weather, the washer fluid reservoir can only be filled to three-fourths of its volume to allow expansion of the washer fluid when it is frozen and avoid damage due to lack of expansion space.◀

Wiper blades

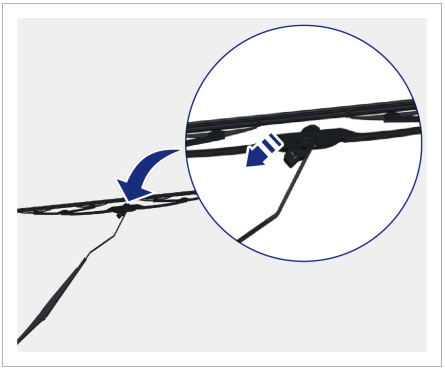
⚠
- Grease, silicon and petroleum products can weaken the wiping effect of the blades. Clean the wiper blades in tepid soapy water and check their status regularly.
- Clean the windscreen frequently and prevent the wiper blades from wiping dust sediments on the windscreen, so as not to affect the blade performance or shorten its service life.
- If the wiper rubber hardens or cracks or the wiper leaves scratches on the glass or fails to clean an area, the wiper blades need to be replaced.
- Regularly use an appropriate detergent to clean the windscreen glass, and make sure to thoroughly clean the windscreen glass before replacing the wiper blades. Replace the wiper blades with only those of the same specifications.
- If the wiper or windscreen is covered with snow and ice or frozen, clean the snow and ice on the wiper and glass before using the wipers to avoid damage.
- Do not use the wipers when the windscreen is dry or covered by hard objects; otherwise, the wiper blade and windscreen may be damaged.◀

Replacing wiper blades

Lift the wiper arm and check if the wiper blade is aged, worn, or broken. If you need to replace the wiper blades, please follow these steps:

1. Lift the wiper arm off the front windscreen;

> When lifting off and folding back the wiper arm, hold the wiper blade mounting bracket only to avoid damaging the wiper blade.◀



2. Hold the wiper blade fastening clip and remove the wiper blade in the direction of the arrow;
3. Insert a new wiper blade of the same length and model onto the wiper arm until it clicks into place;
4. Carefully place the wiper arm on the windscreen.

> Allowing the wiper arm to touch the windscreen when no wiper blade is installed could damage the windscreen. Do not allow the wiper arm to touch the windscreen. Any damage that occurs would not be covered by the vehicle warranty.◀

Exterior lamps

External lamps fogging

The external lights adopt a ventilation design to adapt to the normal pressure changes within the lights.

In cases such as washing the vehicle immediately after driving, driving in rainy or foggy weather or driving after parking in the sunlight, the external lights may fog up. This is a normal phenomenon caused by the condensation of water vapour due to changes in humidity conditions.

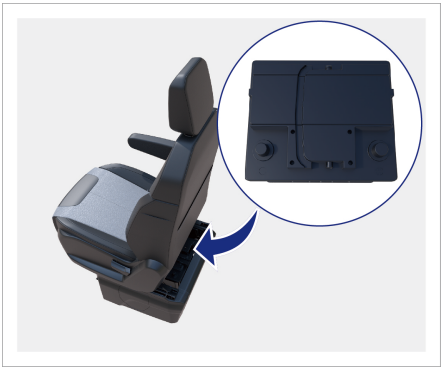
If you encounter the following situations, please get in touch with the Farizon Auto after-sales service station promptly:

- There are puddles of water inside the external lights.
- There is a large area of water droplets, drop marks or water streaks inside the external light cover.

Low voltage battery

Low voltage battery maintenance

This vehicle is equipped with maintenance-free low voltage storage batteries, which are located under the driver's seat.



The lead and lead compound contained in the battery terminals and related accessories have an influence on physical health. Therefore, please wash your hands after touching them.◀

To maintain the normal operation of the vehicle's electrical system and extend the low voltage battery service life, please note the following suggestions:

- Don't leave the low voltage battery in a low level for too long.
- When the low voltage battery is discharged and causes the vehicle lights to dim or disables the vehicle from starting up, you must charge the battery promptly.
- Keep the low voltage battery away from heat source or open fire. When charging and using it, keep the area ventilated to prevent burning accidents.
- Avoid discharging the low voltage battery for too long under high current conditions.
- Ensure that the low voltage battery is mounted securely on the vehicle to minimise vibration.
- Please regularly check whether the low voltage battery terminal clamps are securely fixed and in good contact. Poor contact may cause sparks and lead to accidents. Be sure to clean the oxides and sulfates that may be generated on the clamps and apply Vaseline after scraping them off to prevent rusting again.
- When driving in cold areas, avoid complete discharge of the low voltage battery to prevent the electrolyte from freezing.
- In the event of liquid leakage from the low voltage battery, do not touch it directly as it may be a strong alkaline electrolyte. If the skin or eyes come into contact with the electrolyte, immediately rinse the affected area with plenty of water (or use a boric acid solution if available). Seek medical attention promptly to avoid serious injury.

Low voltage battery inspection

This vehicle is equipped with a maintenance-free low voltage battery, and there is no need to add low voltage battery solution. Please check the battery status regularly at a Farizon Auto after-sales service station.

Low voltage battery replacement

When replacing the low voltage battery, be sure to replace it with one of the same model and specifications. Please get in touch with a Farizon Auto after-sales service station for the removal, replacement and installation of the battery.

After replacing the low voltage battery, please hand over the old low voltage battery to a Farizon Auto after-sales service station for disposal. As the low voltage battery contains corrosive acid inside, please keep it face-up during transport and storage. Take care not to drop the low voltage battery on the ground.◀

Long-term vehicle storage

Due to the weak electricity consumption in the vehicle's circuit system during parking, the low voltage battery will run out after leaving the vehicle idle over a long period and thus the vehicle cannot be started. Therefore, if you want to store the vehicle for a long time, disconnect the black negative (-) cable on the low voltage battery to prevent the battery from discharging.

If the vehicle is parked in a closed and humid environment for a long time, its components will rust and deteriorate fast. Therefore, you should store the vehicle in a cool, ventilated, clean and dry place.

Tyres

Tyre overview

If you have any questions about tyre warranty and service shop, please refer to the vehicle's Warranty and Maintenance Manual for details. Consult the tyre manufacturer for other information.

- Tyres lack maintenance and used incorrectly are very dangerous.
- Tyre overload or underinflation can cause tyre deformation, leading to serious injury or death.
- Regularly check the pressure of all the tyres to maintain the best tyre performance.
- Check the tyre pressure when the tyres are cold.
- Overinflated tyres are more likely to be scratched, punctured or burst by sudden impact. Therefore, you must ensure the tyre pressure is within the appropriate range.
- Old or damaged tyres can lead to accidents. If a tyre's tread is seriously worn or the tyre has been damaged, replace it in time.◀

Winter tyres

If you frequently drive on snow-covered roads, you'd better change your tyres to winter tyres. While all-weather tyres have better overall performance, they may not provide sufficient traction and braking performance on ice- and snow-covered roads.

Winter tyres may lead to a decrease in the traction force of the vehicle on dry roads,

an increase in road noise and a shortening of the tread service life. Please pay attention to the change of the vehicle in terms of manipulation and braking after applying winter tyres. For details on the supply of winter tyres and the selection of appropriate tyres, please consult a Farizon Auto after-sales service station.

Pay attention to the following points when using winter tyres:

- All four wheels shall be of the same brand and tread pattern type.
- The winter tyres should be the same as the original tyres in terms of size, load range and speed rating.
- Do not exceed the maximum rated speed of the tyres in driving if winter tyres with low rated speed are applied.

Tyre pressure

Tyre pressure sticker



The tyre pressure label is located in the middle of the driver-side B-pillar, and you can check the tyre pressure as per the pressure label.

- Without sufficient pressure, tyres are very easily overheated, causing tread shelling and even cracking.
- Whether over-high or too low tyre pressure accelerates tyre wear and worsens vehicle handling stability
- Regularly check the tyre pressure, and be sure to check the tyre pressure before long-distance driving.◀

Tyre pressure monitor system

The tyre pressure monitor system monitors the tyre status in real time and displays tyre pressure and temperature information when the instrument cluster is switched to the tyre status page.

When the tyre pressure monitor system detects abnormalities in the tyres, the indicator light on the instrument cluster turns on. In this case, stop the vehicle as soon as possible, check the tyre pressure and deflate the tyre to the correct tyre pressure. The tyre pressure sticker attached to the vehicle indicates the cold tyre pressure.

After changing or rotating the tyres, you can re-match the tyre pressure sensors with the tyres by controlling the instrument cluster via the steering wheel buttons. For specific operation instructions, see "Instrument Cluster Settings" in the manual.Instrument cluster settings

Tyre inspection and rotation

Tyre inspection interval

Inspect tyres (including the spare tyre*) for at least once a month. During each tyre pressure check, you should also inspect tyres for external damage, foreign objects

punctures and wear. In the following situations, replace the tyres as soon as possible:

1. Damage or bulges on the tread or sidewall.
2. Visible tyre cord.
3. Excessive tread wear.

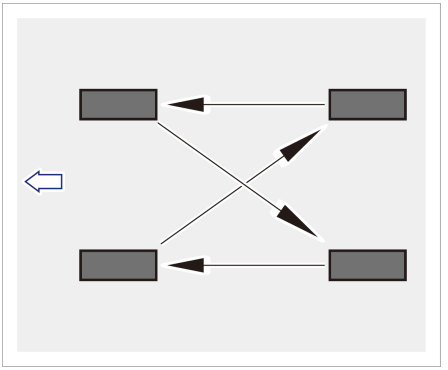
How to check tyres

Check tyre pressure under the cold tyre state. Cold tyre means that your vehicle has been stopped for more than 3 hours or driven no more than 1.6 km. Remove the valve cap from the tyre valve core, press the tyre pressure gauge firmly onto the valve and measure the pressure. If the cold tyre inflation pressure meets the recommended pressure value for the vehicle, no adjustment is needed. If the inflation pressure is too low, inflate the tyre to the recommended pressure. If the tyre is overinflated, use a tyre pressure gauge to deflate it to the recommended pressure. Be sure to refit the valve cap to the valve core after measuring. The valve cap can prevent dust and moisture from entering the tyre.

Tyre rotation

Regular tyre rotation is to make all the tyres of the vehicle wear evenly. It helps ensure as good performance of the vehicle as when all tyres are brand-new. Whenever abnormal wear is found, rotate tyres promptly, check wheel alignment and inspecting tyre or wheel damage.

To extend tyre service life, it is recommended to rotate the tyres every approximately 10,000 km.



Rotate tyres following the method shown in the diagram above and adjust the inflation pressure of the front and rear tyres according to the recommended parameters after tyre rotation.

Rust or dirt on the wheels or wheel connecting pieces may cause the looseness of the wheel nut after being used for a certain period, which could lead to the wheels coming off and causing an accident. When replacing a wheel, be sure to remove the rust or dirt on the connection of the wheel and the vehicle.◀

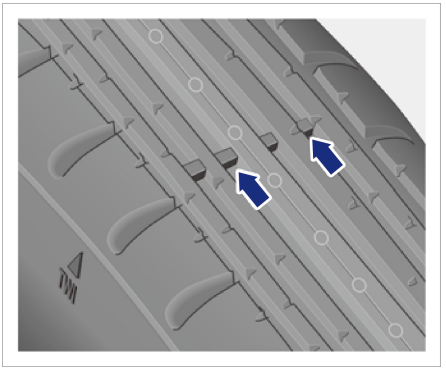
Wheel alignment and tyre balance

To extend tyre service life and provide optimal overall performance, the tyres have been aligned and balanced before leaving the factory, so there is no need to adjust the wheel alignment and tyre balance regularly. However, wheel alignment should be checked if any abnormal tyre wear or vehicle pull is found. If the vehicle is bumpy while driving on a flat road, it may be necessary to balance

the tyres and align the wheels again. Please contact a Farizon Auto after-sales service station for troubleshooting as soon as possible.

Unbalanced wheels can affect vehicle handling and tyre service life. After repairing a punctured tyre, tyres should be dynamically balanced as required. The dynamic balance of tyres should also be checked after driving over a long period.

Selecting new tyres



The tread wear indicators are marks moulded on the sidewall of each tyre. The marks include TWI and △. When the tread pattern of a tyre wears close to the wear indicator, the tyre should be replaced promptly. Using tyres with shallow treads or exposed wear indicators can lead to results such as extended braking distance, steering failure and tyre blowouts, causing accidents. In addition to proper inflation, correct wheel alignment helps reduce tread wear. When you notice uneven tyre wear, visit a Farizon Auto after-sales service station to check the wheel alignment status.

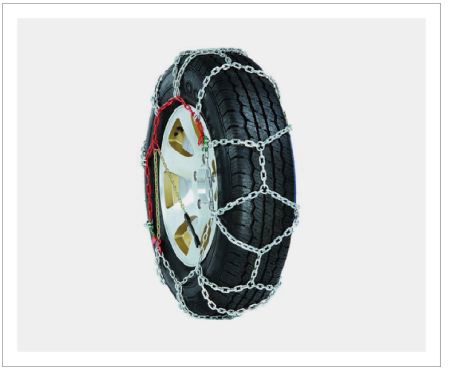
Driving with tyres that expose wear indicators poses a high risk of the vehicle going out of control, causing accidents and fatal injuries!◀

Mix use of tyres may cause the vehicle to go out of control in driving. Using tyres of different sizes or types not only poses safety risks but may also damage the vehicle.◀

Please dispose of waste tyres in accordance with relevant environmental protection laws.◀

Tyre chain

Tyre chain is not considered as the equipment of this vehicle and the following information is for reference only.◀



Judge whether to use snow chains or not as per the road conditions.

Avoid a full load of the vehicle when applying snow chains. Moreover, drive at a low speed with caution. Otherwise, the vehicle may be damaged or its maneuverability may be affected.

Always use tyre chains that match your tyre in size and fit the chains in strict accordance with the manufacturer's instructions.

Never use tyre chains on dry roads.◀

In the event of flat tyre

When a tyre bursts during driving, please hold the steering wheel and gently depress the brake pedal to slow down. The vehicle can easily lose control if brakes are suddenly applied or the steering wheel is turned suddenly.

Follow the instructions in the following situations:

- If a front tyre bursts, the drag effect of the flat tyre will cause the vehicle to run toward the side of the flat tyre. At this time, release the accelerator pedal and hold the steering wheel tightly. Turn the vehicle to keep it running in the original lane, and then gently depress the brake pedal to stop the vehicle at the roadside safely as far as possible.
- If a rear tyre bursts, release the accelerator pedal. In case of a blowout of a rear tyre at a corner, it may result in the vehicle moving like side skidding, and the same countermeasures should be taken as when skidding occurs. Turn the steering wheel to the expected driving direction to keep control of the vehicle. The vehicle may be bumpy and noisy in this process, but you still can control the driving direction. Then, gently depress the brake pedal to stop the vehicle at the roadside safely as far as possible.

It is not common to have a tyre burst in driving and proper tyre maintenance and careful driving can effectively reduce the likelihood of a flat tyre.

Replacing wheels and tyres

Replace the bent, cracked, badly rusted or corroded wheels in time. If the wheel nuts on a wheel get loose frequently, replace the wheel and wheel nuts. Replace the wheel that deflates. If you are unsure about which type of tyre to replace, please consult a Farizon Auto after-sales service station. The loading capacity, diameter, width, eccentricity and mounting method of the new wheel and tyre should be the same as that of the replaced ones. If you need to replace any wheels, tyres or wheel nuts, use original new parts for replacement. This can ensure that the wheels, tyres, or wheel nuts are compatible with your vehicle.



Using tyres or wheel nuts that are not suitable for your vehicle can be very dangerous. It will affect the brake performance and maneuverability of your vehicle, resulting in tyre deflation and cause your vehicle to lose control. This can lead to accidents and cause injury or death. ◀



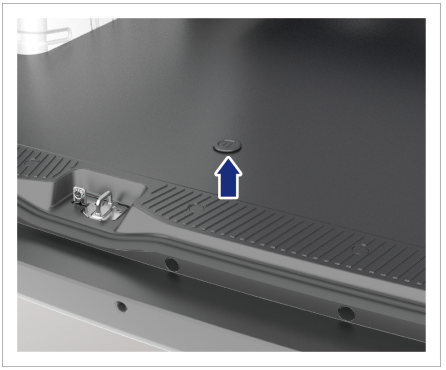
Using non-matching tyres may also cause problems regarding aspects including bearing life, brake cooling, calibration of speedometer or odometer, headlight focusing, bumper height, ground clearance, clearance between tyre or tyre chain and body and chassis.◀

Do not install used old tyres on the vehicle. Since you cannot know the usage history and mileage of old tyres, using old tyres may lead to sudden failures and accidents. If you need to replace tyres, replace them with new original ones.

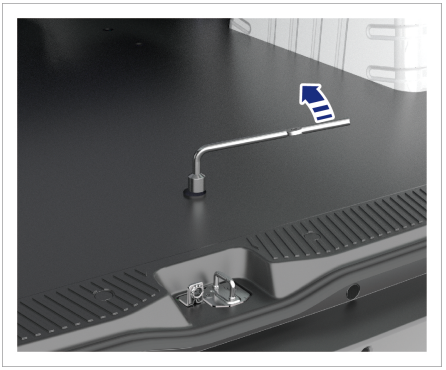
Replacing spare tyre*

Taking out the spare tyre

The spare tyre is located under the rear cargo compartment. The spare tyre of the vehicle is of full-size and the same model as the driving wheel.



1. Open the tailgate and use an appropriate tool to remove the cover plate on the spare tyre bolt-hole;



2. Turn the spare tyre support bolt counterclockwise using the tyre removal tool provided with the vehicle to lower the spare tyre;



3. Remove the spare tyre rack from the spare tyre rack hook;
4. Take off the spare tyre.

- Since the spare tyre is not often used and has less contact with the ground, after putting on the spare tyre, the friction coefficient of the four tyres will be slightly different. In such a case, please drive with caution. You'd better repair the standard tyre and replace the spare tyre as soon as possible.
- Regularly check the spare tyre for conditions such as tyre pressure, cracks and bulges, to ensure that the spare tyre is ready for use in the event of a malfunction.◀

Removing the flat tyre and installing the spare tyre*

Take care when renewing the tyre. The vehicle could slide off the jack or tip over, resulting in serious personal injury or even death. To ensure safety, choose a flat surface to renew the tyre and take the following measures to prevent the vehicle from moving:

- Apply the parking brake.
- Power off the vehicle (put it in OFF position) and do not start the vehicle while it is being lifted.
- Never leave any occupants in the vehicle.
- Make sure there is no heavy object in the vehicle.
- Place stop dogs on the front and rear of tyre that is farthest away from the tyre to be replaced to prevent vehicle movement. That is the tyre diagonal with the tyre to be replaced on the other side of the vehicle.◀

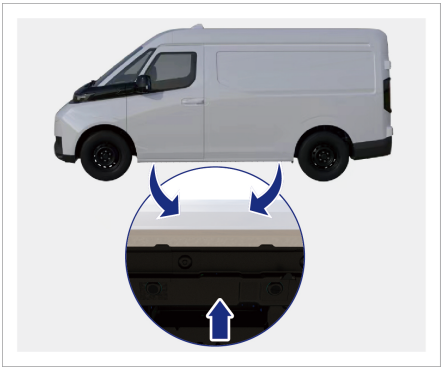
1. Perform safety check before further operations;



2. Remove the shields of 6 automotive wheel nuts;



3. Set the wheel spanner through the automotive wheel nuts, rotate them counter-clockwise to loosen all nuts by about one turn instead of removing them;



4. Adjust the jack to the proper height and place it at the (door sill reinforcing plate) jacking point;

It is very dangerous to be under the vehicle lifted by the jack. Otherwise, it may result in serious hurt or even death. Never work underneath a vehicle supported solely by a jack.◀

Any attached jack can only be used for the renewal of a flat tyre. If used for other purposes, serious personal

injury or even death can result when a vehicle slides off the jack.◀

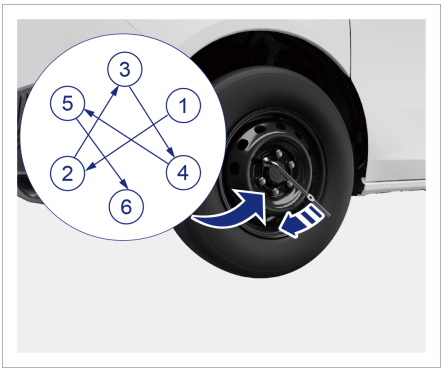
If the jack is not correctly positioned when lifting a vehicle, it may cause the vehicle to be damaged or even roll off, result in personal injury and vehicle damage. Before lifting the vehicle, be sure to place the jack head in the correct position before lifting the vehicle. Never support the jack on the bottom of the cargo compartment or cab.◀



5. Attach the jack connecting rod and turn it clockwise to lift the vehicle high enough off the ground to allow for changing the flat tyre;
6. Remove all the wheel nuts.
7. Remove the flat tyre.
8. Remove the stain or dirt on the wheel bolts, mounting surface and spare wheel;

Rust or dirt on the wheels or wheel connecting pieces may cause the looseness of the wheel nut after being used for a certain period, which could lead to the wheels coming off and causing an accident. When replacing the wheel, be sure to remove the rust or dirt on the connection of wheel and vehicle. The cloth or paper towel can be used for cleaning in the emergency; but, be sure to remove the rush or dirt once again with the scraper or wire brush if necessary.◀

9. Fit the spare wheel and secure the wheel nuts. Rotate each wheel nut clockwise with the wheel spanner until the wheel and tyre assembly is fixed to the brake.
10. Rotate the jack handle counter-clockwise to lower the vehicle so that the tyres touch the ground;



11. As shown in the illustration, tighten the wheel nuts clockwise in crossing sequence;

Never apply any oil or grease to the bolts or nuts; otherwise, the nuts will get loose and may fall off, causing safety accidents.◀

12. Lower the jack to the end and take it out under the vehicle;



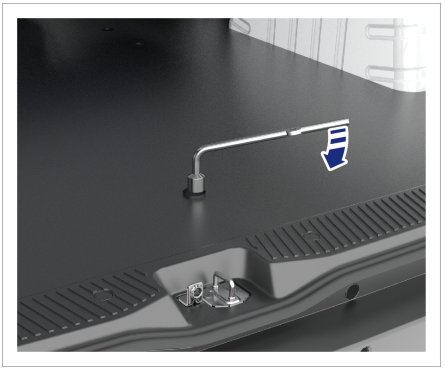
13. Fit the shields of 6 automotive wheel nuts.

Flat tyre storage*

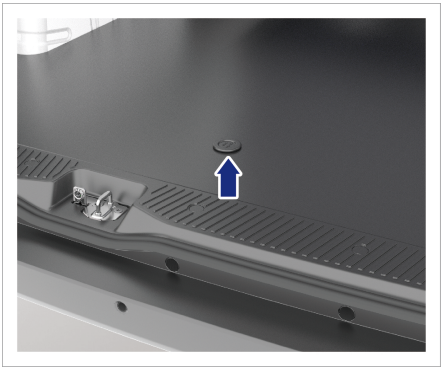
1. Secure the flat tyre to the spare tyre rack under the rear of the vehicle cargo compartment;



2. Hang the spare tyre rack on the spare tyre rack hook;



3. Turn the spare tyre support bolt clockwise using the tyre removal tool provided with the vehicle to raise the spare tyre;



4. Install the cover plate on the spare tyre bolt-holes.

⚠ Confirm that the flat tyre is securely fixed before starting the vehicle to avoid flat tyre falling off due to road bumps during driving or other dangers.◀

Vehicle cleaning

Cleaning of the exterior

Washing your vehicle frequently helps to protect vehicle appearance. Before washing, make ensure that the vehicle power is turned off (in OFF gear). Avoid direct sunlight and wash the vehicle in the shade. If your vehicle has been parked under direct sunlight for a long time, let it cool properly before washing. When washing with an automatic washing machine, you must follow the instructions of the operator.



To avoid damage to the vehicle paint, corrosive substances (bird droppings, resins, insects, asphalt spots, road salt, industrial dust, etc.) should be removed immediately. If necessary, remove asphalt spots and stubborn oil stains with industrial alcohol, then immediately wash away the alcohol with water and a mild neutral soap solution.◀



Before washing, confirm that doors, windows and charging port covers are closed.◀

Use a high-pressure cleaner for washing

- Before washing the vehicle, check and confirm that the vehicle charging port cover is properly closed.
- Wash the vehicle strictly under the usage instructions of the high-pressure cleaner, and pay special attention to operating pressure and spraying distance. During the washing process, make sure the nozzle is at least 30cm away from the vehicle surface and avoid spraying water continuously at a certain area for too long to prevent high-pressure water from penetrating into vehicle components, which causes damage later. Do not spray water directly at the charging port.
- Do not use “cluster nozzles” to wash your vehicle.
- Do not spray water directly or indirectly into the engine compartment. High pressure water flow can cause damage to the electrical components in the engine compartment or cause malfunction of some components.
- Do not flush the chassis high voltage components and connectors (especially those connecting the orange high-voltage harness) with the nozzle.
- Do not use a high-pressure washing machine or steam cleaner to clean the camera and sensors to avoid damage.
- Do not spray wash the painted bumper, rubber hose, plastic part, insulation materials and other flexible components at a short distance.
- Do not directly spray at the door gaps, roof gaps and seams.

Wash the vehicle with an automatic washing machine

- Before automatic vehicle washing, check the vehicle with the washing machine operator for additional installed parts and follow the professional advice provided by the operator.
- Fold the external rearview mirror before washing the vehicle.

- Although the body paint is strong enough to withstand the washing of an automatic cleaning machine, pay attention to the impact on the paint. The degree of impact mainly depends on the structure of the cleaning machine, the cleaning brush, the filtering state of the cleaning water and the type of cleaning agent and wax solvent. If the body paint is darkened or scratched after the washing, tell the operator to make corrections immediately.
- When clean your vehicle with an automatic washing machine, try to use a contact-free one. This type of washing machine does not have parts that touch vehicle body (such as bushes).

Cleaning of the interior

Cleaning the interior regularly helps to improve the vehicle internal environment. Dust and dirt on the interior can cause surface damage to carpets, fabrics, leather and plastic products. Stains and especially those on light-colored interiors should be removed quickly, otherwise extreme heat will cause them to cure quickly.

Use a small soft brush to dust buttons and knobs.

Use only cleaning agents for vehicles to clean the surface of interiors. Other detergents may cause permanent damage to the car. To prevent overspray, spray the cleaning agent onto the cleaning cloth. If you accidentally spray the cleaning agent on other surfaces in the vehicle, wipe it off immediately.

When applying glass protective films with a drying gun, the gun temperature is extremely high. Make sure that the drying gun does not bake the interior, as this could result in damage to the interior.

⚠ Do not use abrasive detergents to clean windows as they may scratch the windows or worsen light transmission. Use only soft cloths and glass cleaning agents.◀

The cleaning agents contain solvent that may condense on the interiors. Read and follow all safety instructions on the label before applying cleaning agents.

Open the doors and windows when cleaning the interiors to maintain good ventilation.

When cleaning the interiors, pay attention to the following cases:

- Do not use blades or other sharp objects to remove dirt from interior surfaces.
- Do not use hard brushes as they may damage interior surface.
- Never press the interiors hard or wipe them with cleaning cloths forcibly. Wiping hard can't clean better, but instead may damage the interiors.
- Use only mild neutral soaps. Avoid using strong detergents or de-oiling soap. Using too much soap leaves traces and dirt may adhere to these traces.
- Do not soak the interiors during cleaning.
- Do not use organic solvents such as naphtha and alcohol, which may damage the interiors.

Fabric/caplet

Use vacuum cleaners with a soft brush to remove dusts and scums. Try water or soda solution first to remove stubborn stains. Before cleaning, select appropriate methods to remove stains:

- Liquid stains: gently wipe the residual stains with a paper towel to make them soaked and adsorbed to the paper towel as much as possible.
- Solid stains: remove as many stains as possible by hand, and then clean with a vacuum cleaner.

Cleaning steps:

1. Soak a clean white lint free rag with water or soda water.
2. Wring out the rag.
3. When removing stains, scrub gently from the edge to the centre until no more stain remain on the rag.
4. If the stains cannot be completely removed, repeat the steps with mild soapy water.

If these stubborn stains cannot be removed yet, you may use synthetic fabric cleaners or detergents. Conduct a test for colour fastness on an inconspicuous position in the vehicle before using a cleaning agent. If the cleaning effect is good in this position, use the cleaning agent to clean the entire surface. After cleaning, use paper towels to absorb excess water from the fabric or carpet.

Clean leather

You can use wet rags to remove dusts. To clean more thoroughly, use soft rags soaked with neutral soapy water. Naturally dry leathers, do not bake them, and never clean them with the steam.

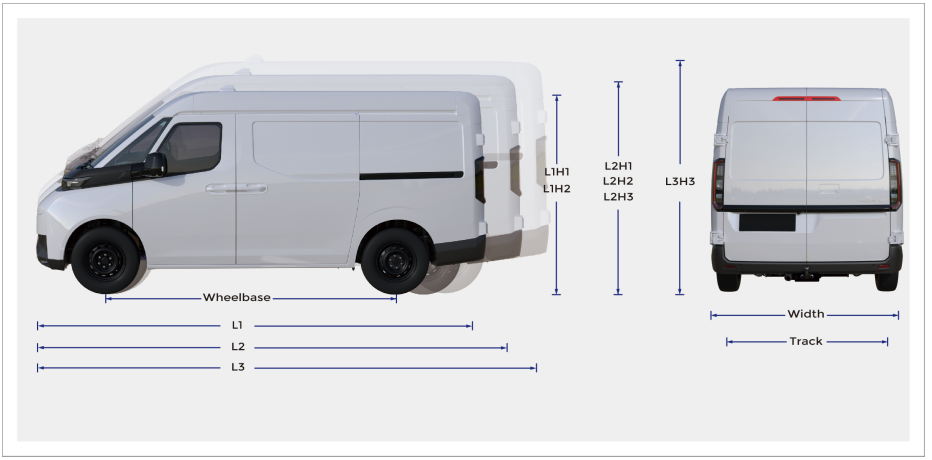
Do not use cleaners and polish agents on leathers, otherwise it may permanently change the appearance and feel of the vehicle interiors. Do not use silicon-based, wax-based or products with an organic solvent to clean vehicle interiors, which may lead to uneven leather gloss, affecting the appearance of the vehicle interior. Never use shoe cream on leathers.

Dash panel and other plastic surfaces

Do not use cleaners and polish agents on plastic surfaces, otherwise it may permanently change the appearance and feel of the vehicle interior. Some commercial available products may increase glossiness of the dash panel, which may give rise to the reflection on the windshield, and may severely impact the permeability of vision of the windscreen.

Technical information

Vehicle main dimension parameters



Item	Unit	L1H1 L1H2	L2H1 L2H2 L2H3	L3H3
Length	mm	4,990	5,490	5,995
Width	mm	1,980	1,980	1,980
Height	mm	1,980/2,180	1,980/2,180/ 2,500	2,500
Front wheel track	mm	1,719	1,719	1,719
Rear wheel track	mm	1,722	1,722	1,722
Wheelbase	mm	3,100	3,600	3,850

i Parts not included in vehicle length, width and height measurement are not included in vehicle external dimension measurement. For example: outside rearview mirror, external labels and handles.◀

Vehicle weight parameters

Item	Unit	L1H1				L1H2			
		VREMT 49kWh	VREMT 66kWh	CATL 67.813kWh	CATL 82.88kWh	VREMT 49kWh	VREMT 66kWh	CATL 67.813kWh	CATL 82.88kWh
Number of passengers	Person	2/3	2/3	2/3	2/3	2/3	2/3	2/3	2/3
Kerb weight	kg	2,035	2,020	2,110	2,200	2,070	2,055	2,145	2,235
Front axle kerb weight	kg	1,165	1,160	1,195	1,205	1,175	1,170	1,210	1,220
Rear axle kerb weight	kg	870	860	915	995	895	885	935	1,015
Full load weight	kg	3,500		3,500		3,500		3,500	
Full mass of front axle	kg	1,445		1,470		1,440		1,465	
Full mass of rear axle	kg	2,055		2,030		2,060		2,035	

Item	Unit	L2H1		L2H2		L2H3	
		VREMT 49kWh	VREMT 66kWh	VREMT 49kWh	VREMT 66kWh	VREMT 49kWh	VREMT 66kWh
Number of passengers	Person	2/3	2/3	2/3	2/3	2/3	2/3
Kerb weight	kg	2,100	2,085	2,135	2,120	2,165	2,150
Front axle kerb weight	kg	1,235	1,230	1,245	1,240	1,250	1,245
Rear axle kerb weight	kg	865	855	890	880	915	905
Full load weight	kg	3,500		3,500		3,500	
Full mass of front axle	kg	1,570		1,580		1,565	
Full mass of rear axle	kg	1,930		1,920		1,935	

Item	Unit	L2H1		L2H2		L2H3	
		CATL 67.813kWh	CATL 82.88kWh	CATL 67.813kWh	CATL 82.88kWh	CATL 67.813kWh	CATL 82.88kWh
Number of passengers	Person	2/3	2/3	2/3	2/3	2/3	2/3
Kerb weight	kg	2,175	2,265	2,210	2,300	2,240	2,330
Front axle kerb	kg	1,275	1,290	1,285	1,305	1,295	1,315

Item	Unit	L2H1		L2H2		L2H3	
		CATL 67.813kWh	**CATL 82.88kWh**	**CATL 67.813kWh**	**CATL 82.88kWh**	**CATL 67.813kWh**	**CATL 82.88kWh**
weight							
Rear axle kerb weight	kg	900	970	925	995	945	1,015
Full load weight	kg	3,500		3,500		3,500	
Full mass of front axle	kg	1,600		1,610		1,595	
Full mass of rear axle	kg	1,900		1,890		1,905	

Vehicle main characteristic parameters

Item	Unit	L1H1 L1H2	L2H1 L2H2 L2H3	L3H3
Drive form	/	Front-wheel drive	Front-wheel drive	Front-wheel drive
Minimum ground clearance	mm	150	150	150
Minimum turning diameter	m	12.2	14.0	14.7
Approach angle	°	21	21	18
Departure angle	°	20	20	14
Front suspension form	/	Double wishbone independent suspension		
Rear suspension form	/	Longitudinal leaf spring type non-independent suspension (2-piece)		

The spare tyre is not taken into account when calculating the departure angle.◀

Vehicle power performance

Item	Unit	VREMT 49kWh	VREMT 66kWh	CATL 67.813kWh	CATL 82.88kWh
Maximum speed	km/h	135	135	135	135
Maximum gradient angle	%	30	30	30	30
WLTC range	km	190~214	277~294	270~302	319~377

Drive motor parameters

Item	Unit	Parameters	
Drive motor brand	/	VREMT	HASCO MAGNA
Drive motor model	/	Permanent-magnet synchronous motor	Permanent-magnet synchronous motor

Item	Unit	Parameters	
Rated power of the drive motor	kW	75	66
Peak power of drive motor	kW	200	170
Rated torque of the drive motor	N•m	134	135
Peak torque of the drive motor	N•m	343	336
Peak speed of the drive motor	r/min	16,500	16,000

Power battery parameters

Item	Unit	Parameters				
Battery brands	/	VREMT		CATL		
Battery type	/	Lfp battery	Ternary lithium battery	Lfp battery	Lfp battery	Ternary lithium battery
Battery level	kWh	49	66	67.813	82.88	106.34
Energy density	Wh/Kg	127.9	180.2	139.1	144	180
Rated voltage	V	380	392	347.76	425.04	358.08
Battery capacity	Ah	130.5	169	195	195	297

Brake system parameters

Item	Unit	Parameters
Brake pedal's free stroke	mm	5-10
Brake type	Front	Disc brake
	Rear	Disc brake
Front brake lining standard thickness	mm	10.5
Front brake lining wear limit	mm	2

Item	Unit	Parameters
Front brake disc standard thickness	mm	33
Front brake disc wear limit	mm	31
Rear brake lining standard thickness	mm	10
Rear brake lining wear limit	mm	2
Rear brake disc standard thickness	mm	24
Rear brake disc wear limit	mm	22
Wheel dynamic balance requirements	/	The dynamic balance difference between the two sides of the wheel assembly should be less than 10 grams.

Seat adjustment parameters

Item			Parameters
Driver seat	Back and forth adjustment		Total stroke 170mm Forward stroke 160mm Backward stroke 10mm
	Backrest adjustment		Total stroke 80° Forward stroke 20° Backward stroke 60°
Front passenger seat	Four-way manual adjustment of passenger seat	Back and forth adjustment	Total stroke 170mm Forward stroke 160mm Backward stroke 10mm
		Backrest adjustment	Total stroke 80° Forward stroke 20° Backward stroke 60°
	Multifunctional passenger seat	Back and forth adjustment	/
		Backrest adjustment	Total stroke 112° Forward stroke 108° Backward stroke 4°
	Non-adjustable two-passenger seat	/	

Wheel and tyre parameters

Tyre model

Item	Parameters
Tyre specification	215/75R16C 12PR
Wheel specification	16×6J

Tyre pressure (cold state)

Item	Unit	Parameters
Front wheels	kPa	330 (3.5T)/380 (3.8T/4.0T)
Rear wheels	kPa	470 (3.5T)/560 (3.8T/4.0T)

Wheel alignment parameters

Wheel alignment parameters (no load)

Item	Parameters
Front wheel toe-in	6′ ±5′
Front wheel camber	15′ ±45′
Kingpin inclination angle	11°45′ ±45′
Kingpin caster angle	3°45′ ±45′
Rear wheel toe-in	0±15′
Rear wheel camber	0±30′

Recommended fluids

Recommended fluids and volumes

Item	Specification	Capacity	Remark
Heater system coolant	50% glycol mixture at -40°C	3.6±0.2 L	VREMT
		3.6±0.2 L	CATL
Coolant of the electric drive and battery system	50% glycol mixture at -40°C	9.8±0.2 L	VREMT
		9.8±0.2 L	CATL
Reducer lubricant	DEXRON-VI	0.9±0.1 L	VREMT
		0.8±0.03 L	HASCO MAGNA
A/C refrigerant	R1234yf	500±20 g	
Brake fluid	DOT 4	1.1±0.1L	
Windscreen washer fluid	50% methanol (or ethylene glycol) solution	2.4±0.1 L	

Index

A

Air conditioner control system..... 56
Air conditioning maintenance 60
Airbag deployment..... 94
Airbag overview 93
Anti-theft system..... 30
Around view monitor (AVM).....138
Automatic emergency brake (AEB) ...121

B

Basic information displayed on instrument cluster..... 38
Brake assist system (BAS) 132
Brake fluid 174
Brake system overview.....174
Brake system parameters 198
Bulb specifications 163
Buttons on steering wheel 67

C

Cab overview 35
Carrying cargo..... 77
Charging operation 21
Charging port..... 20
Checking or replacing fuse.....162
Cleaning of the exterior.....189
Cleaning of the interior 190
Collision.....165
Common information displayed on instrument cluster 38
Console switch module..... 72
Coolant.....172
Cooling system overview.....172
Cruise functions.....109

D

Discharging operation* 24
Drive motor main parameters 197
Driver Monitor Module (DMM).....128
Driving operations.....100
Driving preparation and safety check..... 97
Driving through water 167

E

Electric power steering (EPS).....135
Emergency rescue.....142
Emergency unlocking of charging gun 27
Energy recovery 130
Event data recorder (EDR)..... 12
Exterior rearview mirrors 69
External lamps fogging.....177

F

Flat tyre storage* 188
Foreword.....1
Front lighting 65
Front seats..... 52
Fuse position and identification.....151

G

General information on driver assist systems 107
Getting unstuck 166

H

Hazard warning lamps 141
High voltage safety..... 17
Hill descent control (HDC) 134
Horn..... 66

I

In the event of flat tyre 183

Instructions for warning lamps and indicator lamps 46
Instructions to drivers 103
Instrument cluster overview..... 37
Instrument cluster settings 40
Intelligent high beam lights.....120
Interior fuse box.....158
Interior handles 76
Introduction to APP list 81
Introduction to home desktop..... 79

J

Jump starting vehicle 143

L

Lane keeping assist (LKA) 116
Layout of high voltage system 15
Light combination switch 62
Location of VIN 10
Long-term vehicle storage 179
Low voltage battery inspection.....178
Low voltage battery maintenance 178
Low voltage battery replacement.....179
Low-speed prompt tone.....102

M

Magazine pocket..... 76
Maintenance, recycling and scrapping 18
Mobile phone connection..... 87

N

Notice to owners.....7

O

Opening and closing of the bonnet...170

P

Parking brake.....130
Position of airbags 94
Power battery..... 16
Power battery parameters 198
Power outlet 75
Power windows 70
Precautions for charging 19
Prompt 8

R

Rear lighting 66
Rear side radar assist.....125
Recommended fluids and volumes ..202
Regular maintenance.....169
Removing the flat tyre and installing the spare tyre* 185
Replacing key battery 29
Replacing wheels and tyres.....184
Response to leakage of power battery.....167
Reversing radar system 136
Road information reminder.....118

S

Screen locking and restarting..... 82
Seat adjustment parameters.....200
Seat belt maintenance and replacement 92
Seat belt overview..... 89
Seat ventilation and heating 54
Selecting new tyres 182
Service brake 129
Settings..... 83
Shifting operations.....100
Smart key 29
Start switch..... 97
Steering wheel adjustment 66
Stowage areas..... 73
Sun visors..... 75
Symbol 9

T

Taking out the spare tyre.....185
Three-point seat belt 90
Towing eye 147
Towing mode*.....148

Towing tips.....146
Type plate 14
Tyre chain 183
Tyre inspection and rotation 180
Tyre overview.....179
Tyre pressure 180

U

Underhood electrical centre (UEC) ...152
USB ports..... 75

V

Vehicle failing to start 99
Vehicle identification number (VIN) ... 10
Vehicle main characteristic parameters.....197
Vehicle main dimension parameters.....193
Vehicle modes.....101
Vehicle on fire 166
Vehicle overheating.....165
Vehicle power performance 197
Vehicle starting procedure..... 98
Vehicle toolkit 168
Vehicle unlocking and locking 30
Vehicle weight parameters.....194
Vent adjustment 60

W

Warning 18
Warning lamps and indicator lamps .. 43
Warning triangle 142
Washer fluid.....175
Wheel alignment and tyre balance ...181
Wheel alignment parameters 201
Wheel and tyre parameters.....201
Winter tyres 179
Wiper blades.....176
Wiper combination switch 64