



OWNER'S MANUAL

**GEOMETRY C**

## Preface

Dear Customer:

Thank you for your trust in Geely and choosing the Geely vehicle that features excellent performance in safety, comfort, power, and economy. We hope to bring happiness and fun to your work and life with our premium products and services.

Please read and follow the contents of the manual before using the car so as to help you better understand and use Geely automobiles and ensure that your vehicle is always in good technological state and maintain best performance in your future use. The more you know about your vehicle, the more you will enjoy the fun and safety of driving.

When you find any problems in use, please contact Geely Service for maintenance as soon as possible. You will be provided with high-quality services in vehicle maintenance and repair. Please be sure to maintain your car on schedule in accordance with the requirements in this manual.

This manual provides information on all models. Due to the variation of configurations and models, the descriptions in this manual may differ from the actual configuration of your vehicle. The vehicle you actually receive shall prevail.

This manual is an integral part of the vehicle. When selling or lending the vehicle, please forward this manual to the new owner.

All the information in this manual is the latest information at the time of publication. If any change is made in the future, supplementary notice will be issued in accordance with relevant regulations.

Happy Life, Geely Drive!

Geely Automobile International Corporation

August 2021

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Note: The cover and pictures in the manual are only for reference. All the pictures shall be subject to the actual devices on the vehicle.



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## About this Manual

### Notes to Users

1. This vehicle is a pure electric vehicle. The working principles and characteristics of many components and systems of the vehicle are quite different from those of traditional fuel vehicles. Therefore, it is very important to read the instructions in this manual carefully for your personal safety and the safe use of the vehicle. Ignoring the instructions may have serious consequences to the safety of drivers and passengers, as well as the vehicle performance. And you may lose the right for maintenance or warranty.
2. Pure electric drive, other than the power provided by an engine, is the main difference from traditional fuel vehicles. This vehicle uses lithium-ion power battery pack (power battery) to store electric energy. Try to keep the power battery fully charged before driving. When the vehicle is travelling, the power battery is gradually discharged. When the power battery is at low power, it must be recharged. Otherwise, the vehicle cannot run.
3. This vehicle is equipped with two types of batteries. One is lithium-ion power battery (high voltage) used to supply power to drive motor and propel the vehicle. The other is 12 V lead-acid low-voltage battery in the front compartment. Its function is the same as that of traditional fuel vehicles to supply power to low-voltage electrical systems such as headlamps, audio, horns, etc. The power of 12V lead-acid low-voltage battery comes from power battery.
4. The high-voltage value of this vehicle is about 400 V. Do not touch high-voltage components with bare hands without disconnecting high-voltage power. High-voltage components include but are not limited to: Drive motor controller, compressor, heater, power harness device, high/low voltage charging system assembly, combined charge port, power battery, drive motor, etc. The high voltage cables in vehicle are orange. Please identify with caution.
5. Do not store the vehicle in extremely cold/hot conditions for a long time (2 hours). Otherwise the vehicle may not work normally.
6. The vehicle is equipped with the Anti-lock Brake System (ABS). In an emergency, be sure to depress the brake pedal hard rather than make inching braking.
7. This vehicle adopts a charging plug to connect with power grid to charge the power battery. Besides, when the vehicle is braking, the motor generates electricity and store part of it in power battery so as to extend the driving range of the vehicle. It is called energy recovery.
8. This vehicle features the creep function. That is, when the vehicle is in a drivable state (the ready for operation indicator is on) and in forward gear (D) or reverse gear (R), release brake pedal and electronic parking brake and the vehicle will move forward or backward slowly.




9. Check tire wear and tire pressure regularly as per the means recommended herein and tire pressure specifications.
10. Always use the oil and fluid recommended in this manual and conduct maintenance as per the Warranty and Maintenance Manual.
11. The vehicle is equipped with airbags. For the safety of children, do not use backward child restraint system on seats with frontal airbag protection (activated)!
12. For your safety, do not remove parts and components on your own. As anti-loosening agents may have been originally applied on fasteners, the removed fasteners shall not be reused.
13. Refitting or adding devices on our product is not allowed. Our company shall not take any responsibility for the direct or indirect loss incurred thereby.
14. When cleaning the vehicle, the water gun shall not be aimed at the front compartment, the vehicle bottom or the charge port for flushing.
15. The vehicle operating environment should be free of corrosive, explosive and insulating gas or conductive dust, and be away from heat sources.
16. Do not touch the positive and negative poles on the power battery body with both hands at any time.
17. Do not crush, pierce, burn the power battery and the like, which will damage the battery system.
18. Do not sell, transfer or refit the power battery. The power battery shall be

recycled by companies authorized by Geely according to the laws so as to prevent any accident.


19. The manual, Navigation, Audio-visual and Communication Equipment, an important part of this manual, is used to introduce the entertainment system of the vehicle. See Navigation, Audio-visual and Communication Equipment for detailed operations of entertainment system.
20. The contents of this manual are based on the product information at the time of publication. In order to meet the demands of customers and comply with laws and regulations, the vehicle configuration and performance is subject to continuous optimization and improvements. Thus, there may be differences between the actual vehicle and the description in this manual.

## Information for Attention


### Warning

 Ignoring the warning may cause serious injury or death. Be sure to strictly follow the procedures stated, or consider carefully the information given. ◀


### High pressure

 It means that the event stated here is related to the high voltage circuit of pure electric vehicle and must be strictly observed. Otherwise it may lead to electric shock, serious injuries or even death. ◀


## Caution

 Issues stated in the caution must be strictly observed. Otherwise your vehicle might be damaged. ◀

## Description

 Indicative descriptions for your better use of the vehicle information. ◀





## Environmental Protection

 Issues described are related to environmental protection. ◀

## Asterisk

The asterisk "\*" symbol following a title or name indicates that the device or function described is only featured on certain models. Your vehicle may not necessarily have it. ◀

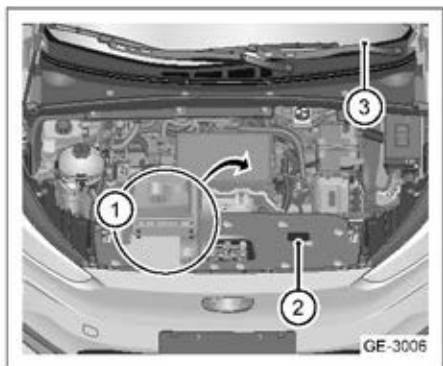
## Graphics

-  Indicate an object.
-  Indicate the motion direction of an object.
-  Indicate the rotation direction of an object.
-  Indicate that behavior is prohibited or occurrence should be prevented.

## Vehicle Identification

### Vehicle Identification Number

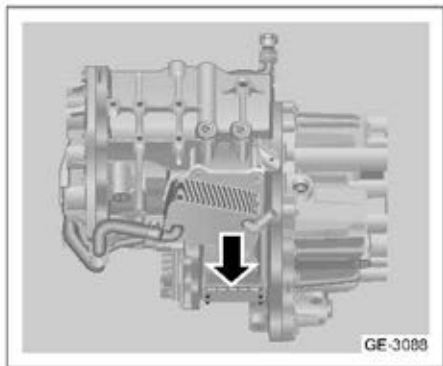
The Vehicle Identification Number (VIN) is always required when you contact the Geely Service. If drive motor or reducer is concerned in the communication, the drive motor number or reducer number may be required.



1. Imprinted number, drive motor
2. Model label, drive motor
3. Vehicle Identification Number (VIN)

### Location of Vehicle Information Number

### Location of Drive Motor Imprinted Number



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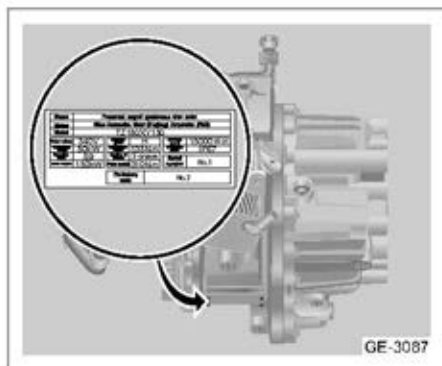
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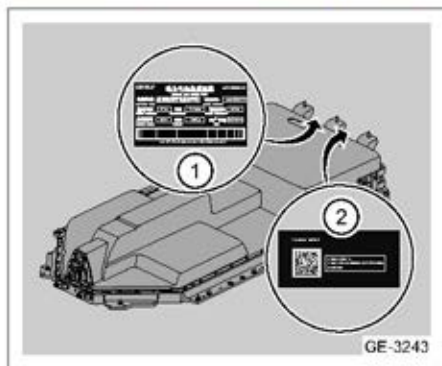
Drive motor imprinted number is at the front of the oil cooler at the bottom of the electric drive system.

### Location of Drive Motor Label




The drive motor label is at the left center position at the bottom of electric drive system (as viewed from the front of vehicle).

### Location of Power Battery Code



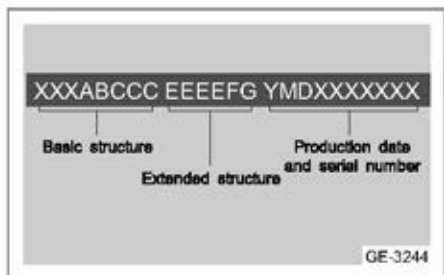
Power battery code is pasted on the power battery body.

1. 24-digit new national standard coding label
2. Geely 43-digit 2D label

 When repairing or recycling the power battery, the power battery code

should be provided and uploaded. The company authorized by Geely will recycle it. If the label on the power battery is damaged, please contact Geely Service in time. ◀

### 24-digit new national standard coding label

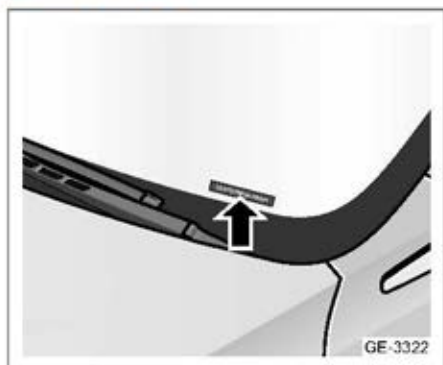


On the 24-digit new national standard coding label, the power battery code consists of 24 characters. It contains such power battery information as supplier code, product type, battery type, specification code, place of origin, production date and serial number.

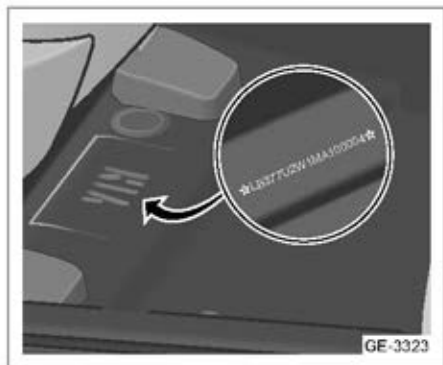
### Geely 43-digit 2D label

Geely 43-digit 2D label contains part & component number, traceability code (new national standard code) and supplier code.

## Location of Vehicle Identification Number (VIN)



VIN code is on the body frame at the lower left corner of front windshield, which can be seen through the windshield.




VIN code is engraved on the beam under the front passenger seat. Move the front passenger seat to the end and lift the protective cover. Then it can be seen.

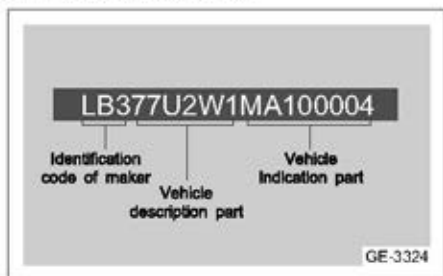
There are 5 other places with VIN on the vehicle.

- Vehicle plate at the lower side of B post RH
- Inner side, B post LH
- Inner side, B post RH
- Upper part, middle channel

- Left side panel wheel envelope

 Please provide VIN when you contact Geely Service. If damage occurs to the VIN on the vehicle, please contact Geely Service in time. ◀

VIN on the vehicle label:




The vehicle identification number (VIN) consists of 17 characters. It contains such information as vehicle manufacturer, production year, vehicle body variant, code and assembling plant.

### Read vehicle identification number

The VIN can be read by using diagnostic instrument in Geely Service. Specific steps are as below:

1. Turn the ignition switch to OFF;
2. Connect the Geely vehicle diagnostic instrument to the OBD diagnostic interface.
3. Activate the diagnosing program. Start the vehicle, and touch "Welcome" ;
4. Read the VIN automatically.

 To read the VIN as per the method above, always do it through Geely Service. Otherwise it may cause damage to the vehicle. ◀

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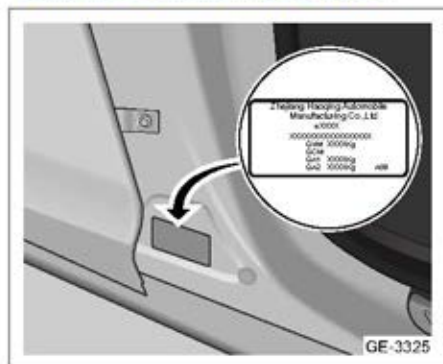
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## Vehicle Certification Label

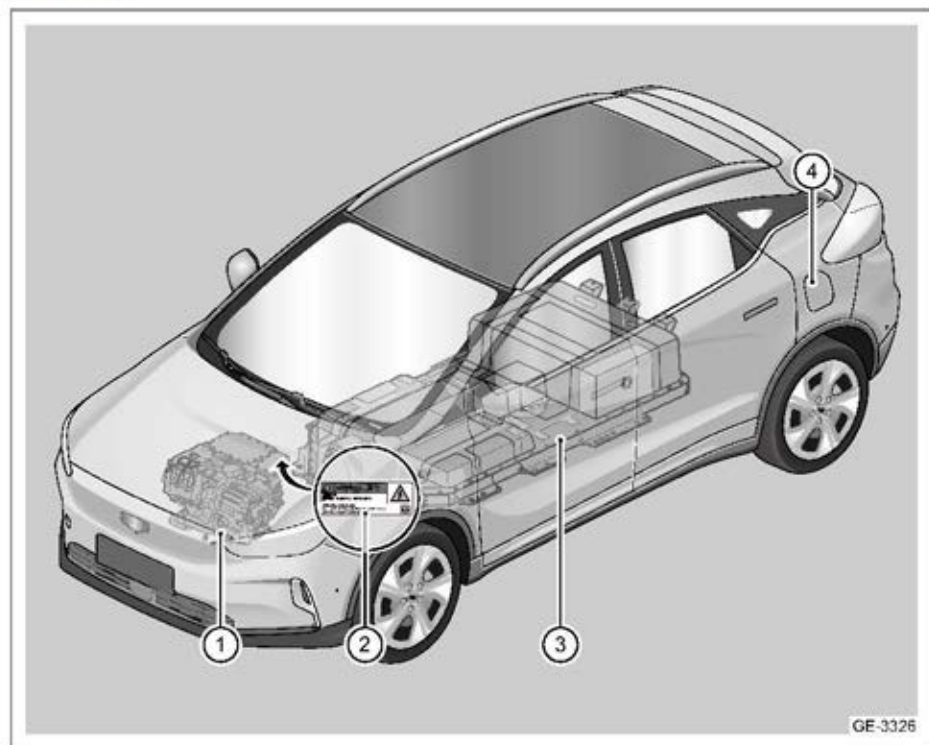


The vehicle certification label is located below the right central pillar and includes the following information:

- Maker
- Vehicle identification number
- Gross vehicle weight
- Technically allowable maximum load, GA1 front axle, GA2 rear axle

## Introduction of Pure Electric Power System

### General



1. Electric drive system

2. Warning label

3. Power battery

4. Charge Port

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## System Characteristics

### High Voltage Safety

The power battery provides about 400V DC voltage for the high-voltage electrical system, which is converted into three-phase AC power by motor controller to supply power to drive motor. The DC high voltage system is distributed to heater and compressor through high/low voltage charging system assembly. DCDC is integrated inside the high/low voltage charging system assembly. The following information is helpful to keep passengers and emergency personnel safe from high voltage:

- The high voltage fuse (inside the power battery) provides short-circuit protection for the power battery.
- Positive/negative high-voltage cables connected to power battery are usually controlled by high-voltage relay. When disconnecting the vehicle high voltage power supply, the relay is disconnected to prevent the current from flowing out of power battery.
- The voltage won't be safe enough for human touch until 5 minutes after the power supply disconnection. To prevent serious injury or even death caused by severe burns or electric shock, do not touch, cut off or damage any orange high-voltage cables or high-voltage components.
- Both positive and negative cables are insulated from metal vehicle body. High-voltage electricity flows through these cables, not through the metal body. As the metal body is insulated from high

voltage parts, it is safe to touch the metal vehicle body.

### Warning Information

When the power system fails or the user operates improperly, the instrument cluster automatically displays warning information. Please read the information and follow its instructions. If the warning indicators turn on, warning information is displayed or the low-voltage battery is faulty, the power system may not start. In this case, try to restart the system. If the ready for operation indicator isn't on, please contact Geely Service for maintenance.

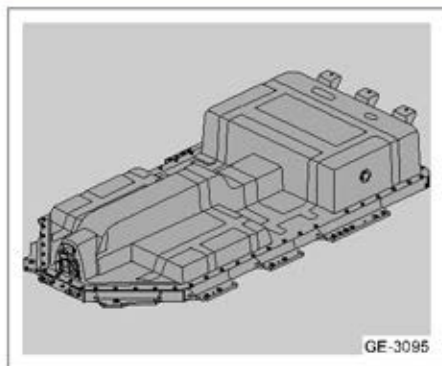
When the collision sensor detects a certain level of impact, the system and high voltage current output will be urgently cut off to minimize the risk of electric shock. If the emergency cut-off system is activated, the vehicle will not be able to restart. To restart the vehicle, please contact Geely Service for maintenance.



The vehicle is equipped with high voltage DC and AC systems as well as 12V low voltage system. High voltage DC and AC equipment systems are extremely dangerous. Serious injury or death may occur in case of failure. ◀

### Power Battery

As one of the main power sources, the power battery can be recharged. The ways to charge power battery through external sources are mainly AC charging and DC charging. Also, when the vehicle is braking or coasting, the power battery can be charged by motor.



**▲** To keep the power battery in the best condition, if the storage period of the vehicle exceeds three months, or the battery meter on the instrument cluster shows that the power is too low, the power battery shall be charged. Otherwise the power battery may be excessively discharged and the performance of power battery may decrease. Vehicle failure and damage incurred thereof will not be covered by warranty. ◀

- For new cars, provided that the power battery is in normal condition, due to various driving habits (such as frequent acceleration/deceleration), road conditions (such as long slopes), air temperature (such as low temperature) and active/inactive electrical appliances (such as air conditioning), the range to empty may fluctuate.
- At low temperature (below 0°C), the effective energy from the battery decreases, as the chemical reaction rate in battery falls. It is a normal phenomenon.
- All electrical appliances of the vehicle are powered by the battery. At low

temperature, the power battery system will enable self-heating. The passenger compartment will start heating by air conditioning. As a result, the energy allocated to the power system drops and the range decreases accordingly.

- Power battery is a kind of special chemical product. It needs to be used and maintained correctly. Daily full charge/discharge is crucial to its performance and maintenance. Meanwhile, due to the chemical characteristics, natural attenuation exists for power battery. Thus, if its range has a great change after the vehicle is used for a certain time, it is recommended to go to Geely Service for inspection. If Geely Service checks that the total power of power battery is within the normal range, the change of range is subject to external reasons such as driving habits and temperature.

### Cautions

Power battery is a high-voltage energy storage device, which is dangerous. Non-professionals and improper operation and use may cause serious consequences such as electric shock, burning and explosion.

The installation and maintenance of power battery must be conducted by professional technicians from Geely Service. Be sure to abide by relevant safety regulations to use. Non-professionals shall not install or repair the power battery, or abuse it beyond the scope. No warranty will be given for battery damage and other losses caused by failure to use according to the requirements or use

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beyond the scope. Please note the following points:

### 1. Moisture-proof and water-proof

The power battery is a high-voltage energy storage device, which contains many high-voltage control circuits and cells. Liquid entering the power battery may cause short circuit, electric leakage, corrosion of cells, electronic circuits and connectors. Therefore, make sure that the power battery will not be soaked in any liquid and no humid air will enter the power battery.

### 2. Environmental heat insulation

Working in the optimal operation temperature range can greatly prolong the service life of the power battery and improve the safety performance. Therefore, the parking area should be heat insulated and well ventilated.

### 3. Shock-proof and impact-proof

Inside the power battery, the battery packs are series-connected, and the management system and various sensing devices are equipped. Please be cautious when driving on uneven roads to prevent the power battery from impact.



If the power battery is not properly recovered, the following cases may occur and result in serious personal injury or death:

- Illegal scrapping or disposal of power batteries will harm the environment, and people may suffer electric shock from touching high-voltage parts.
- If the power battery is improperly used or modified, accidents such as electric shock, heat, smoke, explosion and electrolyte leakage may occur. ◀

## Recycling Process


The power battery shall be recycled by companies authorized by Geely, and shall be disposed according to law.



Do not sell, transfer or modify power battery. The power battery shall be recycled by companies authorized by Geely according to law so as to prevent any accident. ◀

## Charging System

### Charging Precautions

 The following precautions must be observed to avoid high voltage electric shock or even severer injuries:

- If you have an implanted cardiac pacemaker or cardiovascular defibrillator, please don't stay in vehicle or enter the vehicle to get things during charging. Otherwise, it may affect the function of electronic medical units and cause personal injury or death.
- Before charging, be sure to dry the rain and stains around the charge port of vehicle. Then open the charge port and charge. Pay special attention that the charge port and its adjacent area shall be free of water stains.
- When charging, do not touch the metal part of charge port and charging plug. If electric spark occurs on the vehicle or the high/low voltage charging system assembly, do not touch the electric vehicle or any components. Otherwise it may result in electric shock or personal injury.
- During charging, the recommended ambient temperature is 0°C ~ 40°C. Avoid charging at low or high temperature (recommended at noon in winter, and in the morning/evening in summer).
- During charging, make sure that the charging cable is in a natural state. Do not hang it in the air.
- If special smell or smoke is found from the vehicle, cut off the power supply immediately and safely.
- Do not plug/unplug the charging plug with wet hands or stand where there is water, liquid or snow. Otherwise, electric shock will easily occur and cause casualties.
- Hold the insulated part to unplug the charging plug. Do not drag or pull the charging cable directly.
- To prevent burns, do not touch these parts with bare hands:
  1. Surface of electric drive system, after the vehicle runs for some time.
  2. The compressor surface and radiator surface of electric air conditioner, after using air conditioner for cooling for some time.
  3. The surface of on-board charger, during vehicle charging.
- After charging, be sure to close the charge port protective cover and charge port lid. Before starting the vehicle, make sure that the charging plug is pulled out from the charge port.
- This vehicle contains a sealed high-voltage lithium-ion power battery. If the power battery is improperly exposed, there will be the risk of severe burning and electric shock. Serious casualties and environmental pollution may occur.
- The charging plug is a high-voltage electrical device. Children are prohibited from charging.
- Make sure that the charge port and charging plug are free of water, foreign matters, rust or corrosion. If water or rust exists on the charge port or charging plug, please do not charge to avoid short

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circuit or electric shock, or even casualties.

- Please keep the power supply device, vehicle to be charged, charging cable and charging plug away from rain, snow, water, heat source, etc.
- Before charging, please check the skin, cover of the cable between charging pile and charge connector for damage. Do not use damaged charging cables.
- Do not remove or modify the charge port without permission.
- Do not extend and modify the charging cable/plug without permission. Otherwise danger will easily occur.
- High voltage cables in vehicle are orange. Please identify with caution.
- Do not remove the parts and components connected by high voltage cables in vehicle. Do not remove or disconnect the harness connectors of high voltage cables. Otherwise it may cause serious vehicle damage and electric shock to people!
- When the charging system is working, choose a dry and ventilated charging environment. Do not use charging equipment where gasoline, paint, inflammable and explosive materials are used or stored.
- In case of sudden changes in weather (strong wind, rain/snow, thunderstorm) during charging, check whether the charging plug is secure and dry in a timely manner. Do not touch the charging cable and vehicle body at lightning.
- The vehicle can only execute one charging command. Do not insert the

slow charging plug and the fast charging plug simultaneously.

- When charging, do not squeeze the charging cable to avoid electric shock or fire.
- When charging, do not put the charging cable in vehicle.
- When charging, the charging cable must be kept away from fire.
- When charging, do not approach or touch the front compartment cooling fan.
- When charging, please use charging piles and equipment certified by the state.
- When charging with household power supply, the current specification of the socket and the transfer cable shall not be lower than the rated current marked on the control box of household charging connection device. ◀

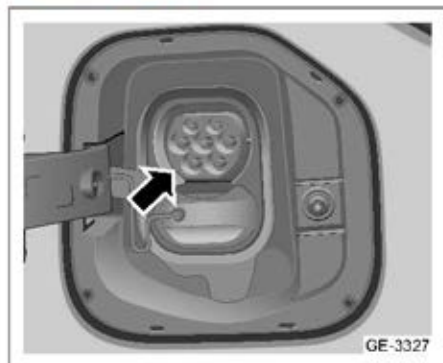
### Charge Port

The vehicle features a combined charge port. The power battery can be charged by opening the charge port protective lid and connecting the charging equipment.



Do not remove or modify the charge port on your own. ◀

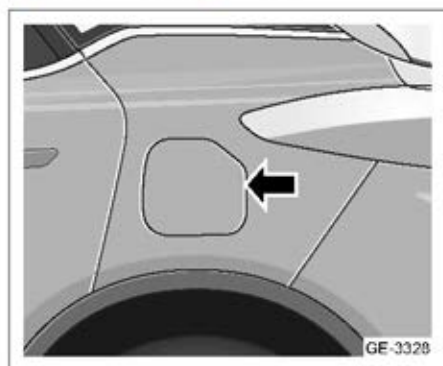
## AC charge port



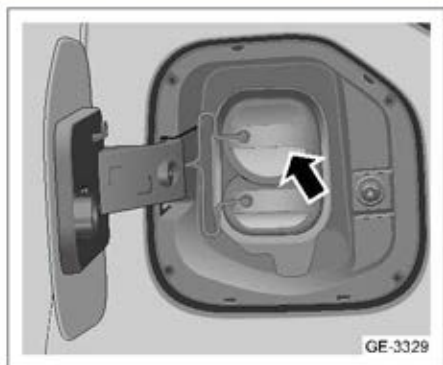
The combined charge port is at the left rear of the vehicle. Open the charge port lid, and the upper interface is AC charge port.

When the vehicle needs to be charged through AC charging mode, open AC charge port protective lid, and connect the AC charging connection device with AC charge port.


### Open AC Charge Port



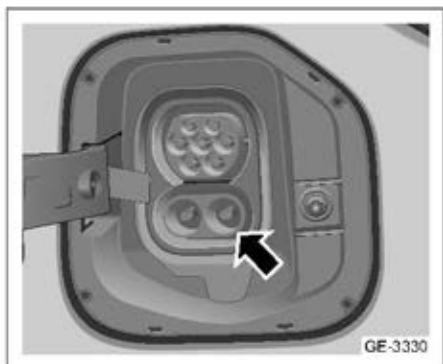
1. Press the right side of charge port lid to open the charge port lid.



2. Pinch AC charge port protective lid and pull it out. Take out AC charge port protective lid.

 Do not remove or modify the charge port on your own. ◀

### DC Charge Port



The combined charge port is at the left rear of the vehicle. Open the charge port lid, and the lower interface is DC charge port.

When the vehicle needs to be charged through DC charging mode, open DC charge port protective lid, and connect the DC charging connection device with DC charge port.

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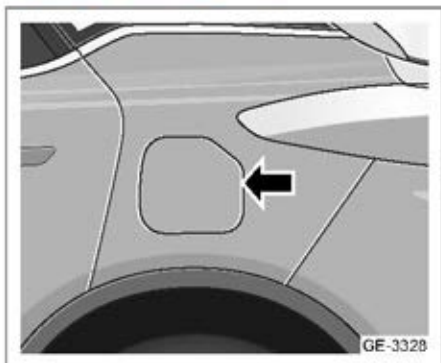
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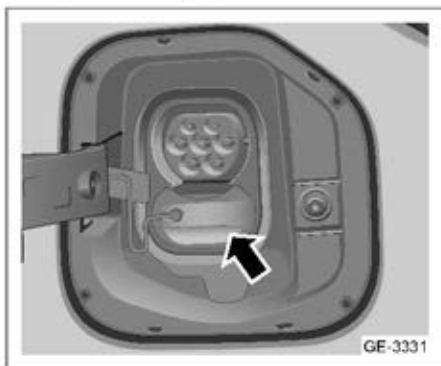
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## Open DC Charge Port



1. Press the right side of charge port lid to open the charge port lid.



2. Pinch DC charge port protective lid and pull it out. Take out DC charge port protective lid.

**i** Open AC charge port protective lid before opening DC charge port protective lid. ◀

## Electronic Lock

The vehicle features the function of electronic locking during charging, to prevent the charge connector from being plugged/unplugged when it is powered, which is dangerous. Meanwhile, it has the

function of anti-theft of the charge connector. The electronic lock is on charge port. The lock/unlock function is realized by controlling the expansion/contraction of cylindrical lock rod.

### Lock

Insert the charge connector and it will lock automatically if the charging conditions are met.

### Unlock

When the ignition switch is "OFF", press the smart key unlock key or the central control unlock key to unlock; when the ignition switch is in the ON position, press the central control unlock key to unlock.

☐ After the electronic lock is unlocked, the instrument cluster shows that the charging current drops. It is a normal phenomenon. If still charging, it will recover in 30 seconds. ◀

## Charging Operation

⚠ Please use specific fast charging equipment. Otherwise it may cause failure or fire, resulting in casualties. ◀

⚠ Charge or stop charging in strict accordance with the operations of fast charging pile. During charging, do not plug/unplug the fast charging plug at will. ◀

## AC Charging with Wall-mounted AC Charging Pile

☐ When the ambient temperature is too high/low, the charging time may be prolonged. It is a normal phenomenon. The charging system automatically adjusts the charging time as the temperature changes

to ensure the best performance of power battery. ◀

### Steps

Insert the charge connector into AC charge port of vehicle. Press the charging start button. Swipe the card and it will charge automatically.

▶ For the use of wall-mounted AC charging pile, see the user manual attached to the charging pile. ◀

### Charging at the charging station

Charge according to the operation procedure indicated by the charging pile.

⚠ Plug/unplug the charge connector vertically as carefully as possible to prevent damage to vehicle or charging equipment. ◀

⚠ Please use specific fast charging equipment. Otherwise it may cause failure or fire, resulting in casualties. ◀

⚠ Charge or stop charging in strict accordance with the operations of charging pile. During Charging, do not plug/unplug the charging plug at will. ◀

### Charging Status Indicator



The charging status indicator is on the left and right front fenders of vehicle, to indicate different charging statuses. The display of charging status indicator is defined as follows:

Status	Description
Breathing, frequency 2 seconds	Charging, power =< 50%
Breathing, frequency 4 seconds	Charging, power => 50%
Solidly on for 2 minutes and then go out	Charging complete
Blink (on for 2 seconds, off for 2 seconds)	Charge heating

### Charging Emergency Plan

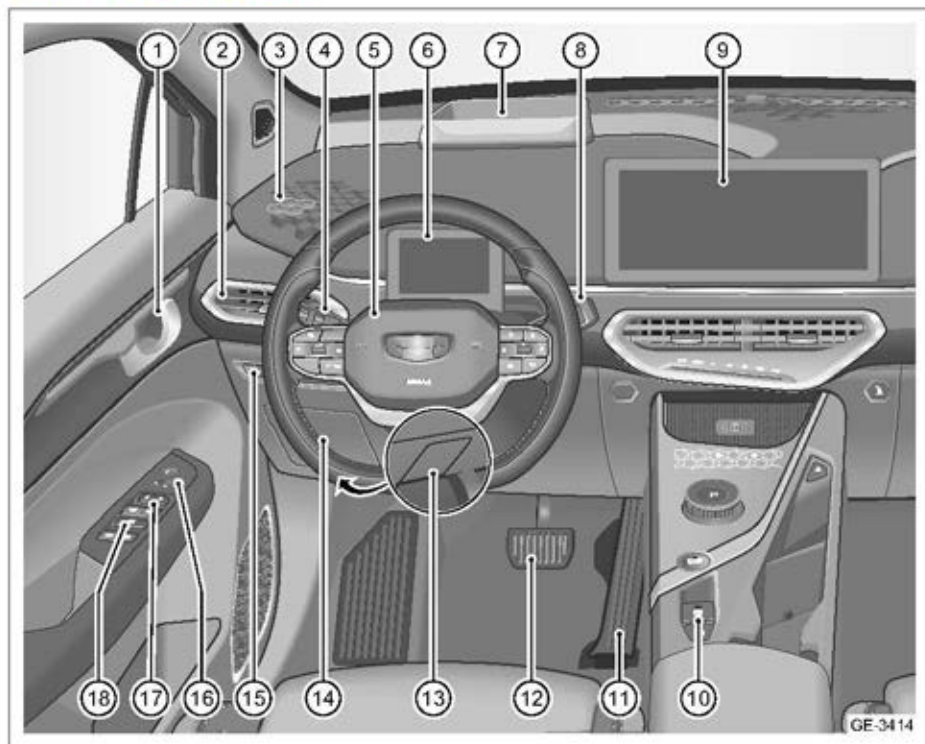
- In case of moisture around charge port during charging, disconnect the power supply first when it's safe. Then disconnect the plug at the power supply end (do not touch the metal sheet of charging plug with hands or other part of

your body, to avoid any accident where the charging system may fail). Then pull out the charging plug at the vehicle end. Use insulated gloves if necessary, and contact Geely Service for maintenance as soon as possible.

- Before charging, check whether the skin and cover of charging cable for damage. If any, please contact Geely Service for maintenance as soon as possible. Do not use damaged charging cables.
- In case of sudden changes in weather (strong wind, rain/snow, thunderstorm) during charging, check whether the charging plug is secure and dry in a timely manner. Do not touch the charging cable and vehicle body at lightning.

## Instruments and Controls

## Driver Side Overview



- |                                 |  |
|---------------------------------|--|
| 1. Interior door release handle | 10. Auxiliary console switch bank              |
| 2. Vent LH                      | 11. Accelerator pedal                          |
| 3. Defrost vent LH              | 12. Brake pedal                                |
| 4. Light combination switch     | 13. Front compartment hood release handle      |
| 5. Steering wheel               | 14. Emergency call speaker cover plate         |
| 6. instrument cluster           | 15. Instrument panel switch bank               |
| 7. Head Up Display (HUD)*       | 16. Exterior rearview mirror adjustment switch |
| 8. Wiper combination switch     | 17. Central door lock switch                   |
| 9. Multimedia screen            | 18. Window control switch                      |

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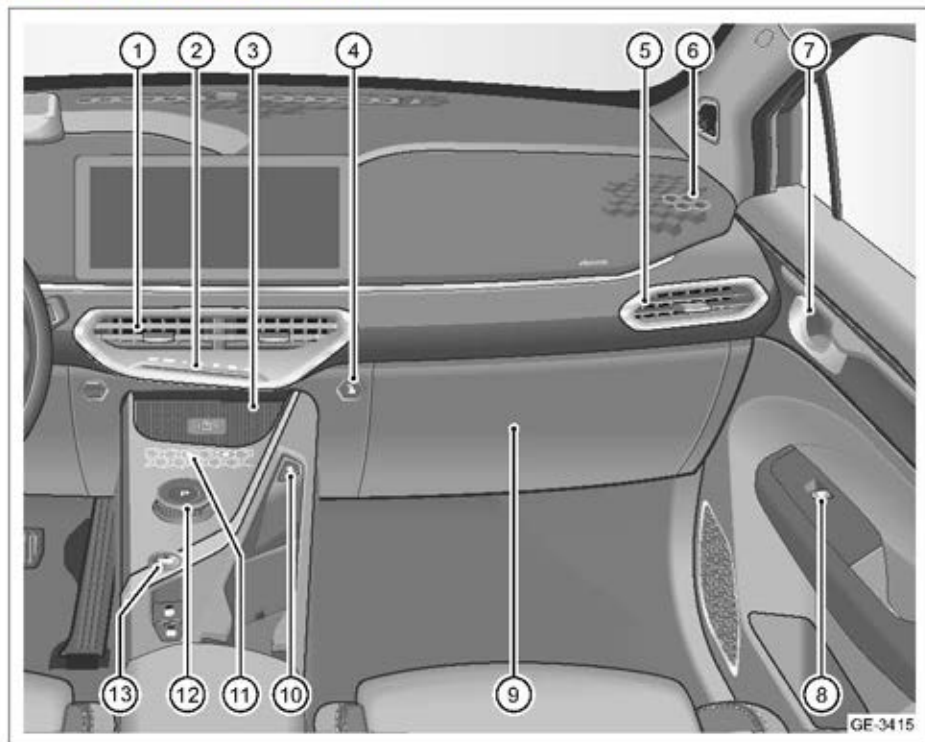
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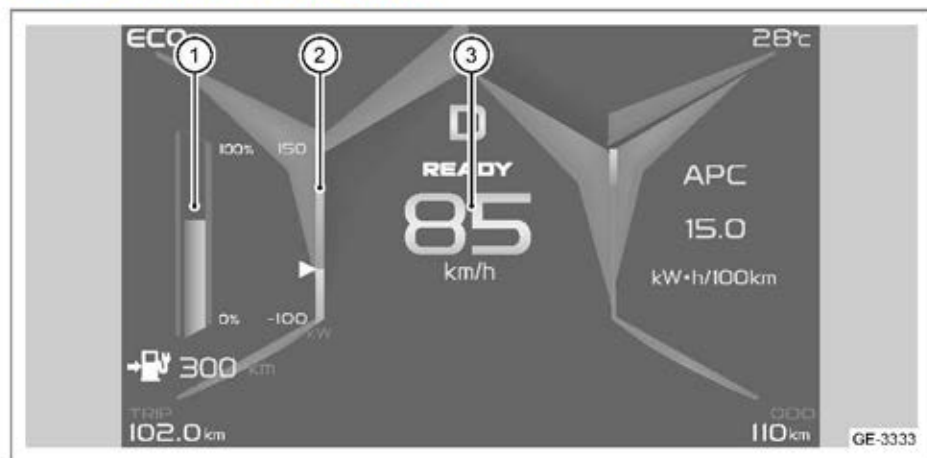
## Passenger Side Overview



- |                                 |  |
|---------------------------------|--|
| 1. Central air vent             | 8. Front passenger window control switch |
| 2. A/C control panel            | 9. Glove box                             |
| 3. Wireless charging board*     | 10. Hazard warning lamp switch           |
| 4. Glove box opening button     | 11. Auxiliary console switch bank        |
| 5. Right air vent               | 12. Electronic gear selector             |
| 6. Defrost vent RH              | 13. Ignition switch                      |
| 7. Interior door release handle |  |

## instrument cluster

### Instrument Cluster Overview



1. Battery meter

3. Speedometer

2. Power meter

**i** The pictures of instrument cluster are all schematic diagrams for reference only. The actual vehicle shall prevail. ◀

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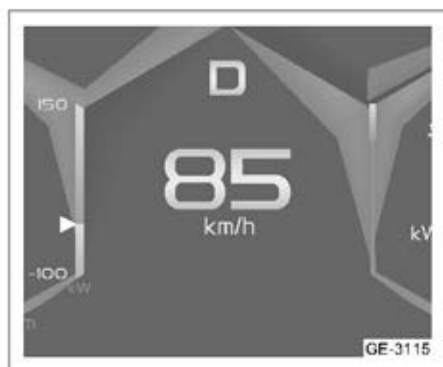
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## Dial gauge

### Speedometer

The speedometer shows the current vehicle speed by "km/h", with a maximum scale of 220 km/h.



You can drive your vehicle at a high speed under good road condition. But for safety, stability and comfort, the vehicle speed on ordinary roads should be controlled in accordance with traffic rules.

### Overspeed Alarm

When the speed indicated by the speedometer on instrument cluster is higher than the preset alarm value, the buzzer will sound and the instrument cluster will have a text prompt to remind the driver to slow down for a safe drive. The alarm speed setting range is: 30~140 km/h. If the overspeed alarm speed is set at 120 km/h, the alarm will be activated when speed is greater than 120 km/h, to remind the driver to control the speed. When the speed decreases to less than 115 km/h (5 km/h lower than the set alarm speed), the alarm will be lifted.

Through the instrument cluster menu, the overspeed alarm can be turned on/off and the alarm speed and volume can be set.

### Alarm function on/off

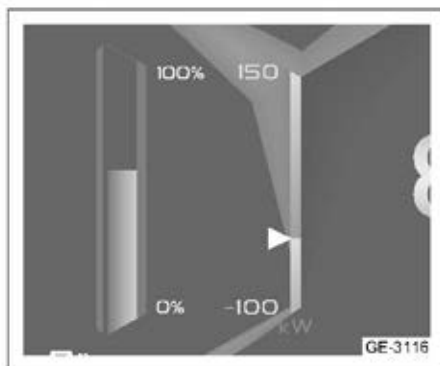
Short press the steering wheel mode switch button to activate the steering wheel reuse function. By pressing the button on the right side of steering wheel, select "Setting → Overspeed Alarm" to set the required alarm speed or turn it off. See "Menu Information and Settings" in this chapter.

### Alarm volume setting

Overspeed Alarm Volume can be set together with other alarm volumes. Short press the steering wheel mode switch button to activate the steering wheel reuse function. By pressing the button on the right side of steering wheel, select "Settings → Alarm Volume". Select Low/Medium/High. See "Menu Information and Settings" in this chapter.

### Battery Meter

Battery meter shows the percentage of remaining power in power battery.



The battery meter displays the percentage of current remaining power through the ratio of colored bar to battery height. When the

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remaining power of power battery is sufficient, the bar color is green. When the remaining power is less than or equal to 20% but greater than 10%, the bar color is yellow. When the remaining power is less than or equal to 10%, the bar color is red.

When the bar color of the battery meter turns yellow or red, please charge in time.

### Power meter

The power meter displays the current output power and recovery power of drive motor in kW. The display range is -100~150 kW.



When the power meter points at the blue area, it indicates the drive motor is consuming electric energy and outputting power.

When the power meter points at the blue area, it indicates the drive motor is recovering energy to charge the power battery.

**i** Only when the vehicle speed is greater than or equal to 2 km/h will the power meter start to display output power. Only when the vehicle speed is greater than or equal to 7 km/h will the power meter start to display recovery power. ◀

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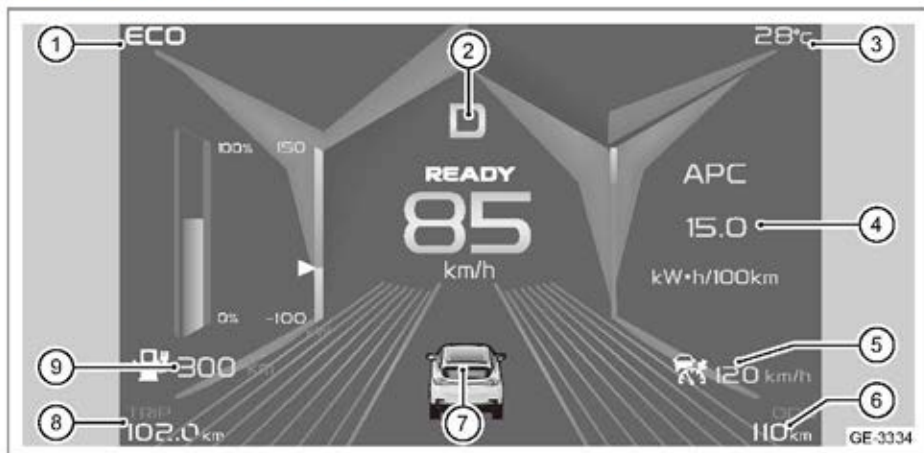
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## Information Center

### Display Screen Overview



#### 1. Drive mode

Indicate ECO, SPORT, ECO+ base on the drive mode selected by driver.

#### 2. Gear display

Indicate P, N, R, D based on the gear selected by driver.

#### 3. Outside temperature

Indicate outside temperature. The range is  $-40^{\circ}\text{C}$ ~ $60^{\circ}\text{C}$ .

#### 4. Information display

- Graphic information upon prompt and alarm.
- Part of Trip Computer information (APC, IPC, TPMS).
- Fault Inquiry.
- Menu Settings.

#### 5. Intelligent Cruise Control (ICC) / Adaptive Cruise Control (ACC)

This area displays cruise speed and cruise indicator.

#### 6.ODO

Indicate the total mileage of vehicle.

#### 7. Special function indication

Indicate such functions as lane keeping assist (LKA), cruise control, etc.


#### 8.Tripmeter


Indicate the mileage of vehicle since the last reset.

#### 9. range to empty

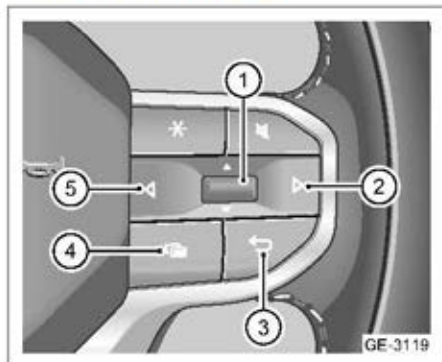
Indicate the mileage that the vehicle can travel with remaining power.

## Display Settings

 Do not adjust instrument cluster while the vehicle is running. ◀

 Be sure to activate steering wheel multiplex before setting instrument cluster. ◀

### Steering wheel multiplex



Short press the mode switch button to enable the steering wheel multiplex. Then the instrument cluster can be controlled by four buttons on the right side of steering wheel: up/down selection and confirm button, right selection button, return button and left selection button.

1. Up/down selection and confirm button  
Short press this button to select or execute the highlighted item, or screen general alarms.  
Press and hold this button to clear Trip Computer interface information.  
Toggle this button up/down to select the previous/next item.
2. Right selection button  
Short press this button to select the right items.
3. Return button

Short press this button to return to the previous menu.

4. Mode switch button

Short press this button to switch the control right of steering wheel buttons over multimedia display and instrument cluster.

5. Left selection button

Short press this button to select the left items.

### Alarm Prompt Information on Display

Alarm prompt information on display informs the user of the current operating status of vehicle through the graphical interface of text.

The alarm prompt information on display consists of four types: safety alarm information, special alarm information, general alarm information and prompt information. Among them, safety alarm information has the highest priority, followed by prompt information and general alarm information, and special alarm information has the lowest priority.

#### Safety alarm information

Safety alarm information can immediately interrupt other types of alarm information or prompt information. Safety alarm information cannot be hidden in the alarm list through up/down selection and confirm button. It will be displayed until the alarm condition is lifted.

#### Prompt information

General alarm information and special alarm information can be immediately interrupted.

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### General alarm information

General alarm can immediately interrupt special alarm information, and can be hidden in the alarm list through confirm button. After being listed, it can be displayed again through the menu.

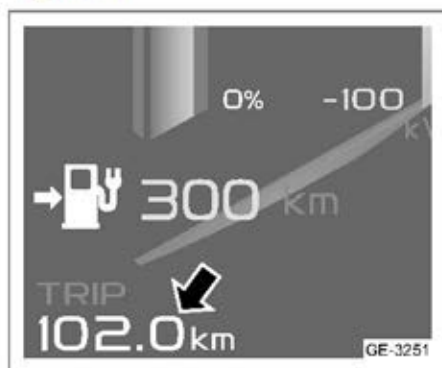
### Special alarm information

Generally, special information is displayed in the current information area, but it is displayed in the active safety system display area when the active safety system is activated.

### Trip Computer Information

Trip Computer information includes Tripmeter, ODO, APC, IPC, range to empty and TPMS.

#### Tripmeter



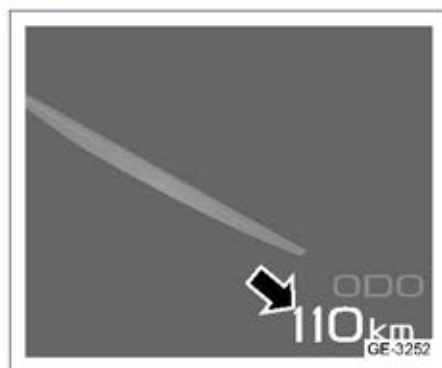
Tripmeter displays the mileage of vehicle since the last reset.

Enable the steering wheel multiplex. Press and hold the steering wheel up/down selection and confirm button, or select "Settings → Trip Computer → Reset Tripmeter? → Yes" to reset Tripmeter.

Tripmeter's information is updated every 0.1 km. The display range is 0.0~999.9 km.

When it reaches the maximum, Tripmeter will recount from 0.

#### ODO



ODO indicates the total mileage of vehicle. ODO's information is updated every 1 km. The display range is 0~999,999 km.

#### APC



APC indicates the average power consumption since the last reset.

This information can help the driver adjust driving habits to achieve the desired power consumption value.

Every time the ignition switch is reset to "ON", APC will display the value of last exit. APC can be reset by press and holding up/down selection and confirm button

(enable the steering wheel multiplex) through the menu of instrument cluster or APC interface. When the mileage is less than or equal to 0.5 km after reset, APC interface displays "—kW·h/100km".

APC information is updated every 10 seconds. The display range is 0.0~99.9 kW·h/100km.

#### IPC



IPC displays the real-time power consumption value.

IPC cannot be reset. When the vehicle ready for operation indicator is on and the vehicle speed is greater than 0 km/h, IPC starts to calculate. When the vehicle speed is equal to 0 km/h, IPC displays "—kW·h/100km".

IPC information is updated every 1 second. The display range is -99.9~99.9 kW·h/100km.

#### Endurance mileage



range to empty displays the mileage that you can travel with the current power.

range to empty is in "km". The lowest value is 24 km. When it is below 24 km, "—km" is displayed. Due to various roads and driving conditions, the displayed range to empty may differ from actual driving distance. The value is for reference only.

#### TPMS



TPMS tire pressure and temperature values. Normally the values are constantly illuminated in white. When tire pressure or temperature is abnormal, the corresponding values flash and turn red.

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The tire pressure reference value at the bottom of the interface shows the recommended tire pressure value of vehicle.

Tire pressure display is accurate to 0.1 bar.

Tire temperature display is accurate to 1°C.

### Trip Computer Information Settings

#### Trip Computer Interface Switch

Tripmeter, range to empty and ODO are usually displayed at the lower left/right of instrument cluster.

After steering wheel multiplex is enabled, APC, IPC and TPMS can be switched by pushing up/down selection and confirm button.

#### Trip Computer Information Reset

Enable the steering wheel multiplex. Select "Settings → Trip Computer → Reset TripmeteRese?/Rese APC? → Yes" to reset Tripmeter/APC.

Enable the steering wheel multiplex. Select "Settings→Trip Computer→Reset trip Computers?→Yes" to simultaneously reset APC and Tripmeter.

Enable the steering wheel multiplex. In APC and Tripmeter interface, press and hold up/down selection and confirm button to reset APC and Tripmeter.

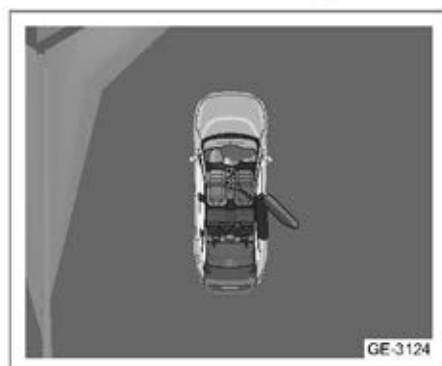
### Reminder of Not Turning Off Lights



When the ignition switch is in the "OFF" and position light is on and the driver side door is opened, "Turn Off Lights" will be displayed on the instrument cluster to remind the driver, and the buzzer will give an audible alarm to prevent low-voltage battery from being drained.

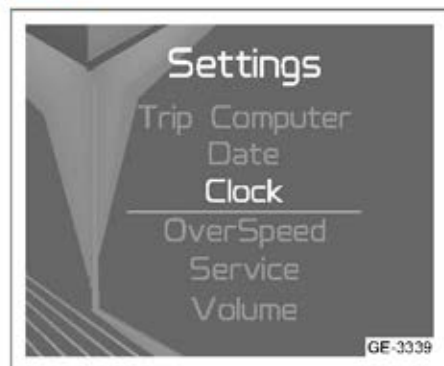
- ▶ Turn off interior/exterior lights after getting off the vehicle to prevent low-voltage battery from being drained and the vehicle cannot be started. ◀


### Reminder of Not Closing Doors



When the vehicle is started, if any of the four doors, the front compartment hood, and the boot lid are not properly closed, alarm information will be displayed on instrument cluster to remind the driver, and the buzzer will give an audible alarm to prevent accidental opening of doors during driving.

### Clock



1. Short press steering wheel mode switch button  to enable steering wheel multiplex. Toggle and press the up/down selection and confirm button to select "Settings → Clock". Press the up/down selection and confirm button to enter "Clock" interface.



2. On "Clock" interface, press the left/right selection button to select minutes and hours. Toggle the up/down selection and confirm button to modify the value of hours or minutes.
3. Complete the setting and press the return button to exit.

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Menu Content and Structure

First-tier Menu	Second-tier Menu	Third-tier Menu	Fourth-tier Menu
APC			
IPC			
TPMS			
Fault Inquiry			
Settings	Trip Computer	Reset trip Computers	Yes No
		Reset Tripmeter	Yes No
		Reset APC	Yes No
		Date	XX XX XX
		Clock	XX: XX (Hour value range: 00 ~ 23; Minute value range: 00~59)
		OverSpeed	XXXkm/h (Vehicle speed range: 30~140) Disable
	Service	Next Service XXXXX km	
		Service Required	
		Service Completed	
	Volume	High	
		Medium	
		Low	
	Unit	Temperature	°C
			°F
		Pressure	Bar
psi			
Mileage, APC	km, kW-h/100km		

First-tier Menu	Second-tier Menu	Third-tier Menu	Fourth-tier Menu
Settings	Unit	Mileage, APC	mile, kW·h/100mile
	EPS Mode	Drive mode linkage	
		Customized Mode	
		Comfort	
		Normal	
		Sport	

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## Warnings and Indicators














### Location of Warnings and Indicators










If the vehicle detects that one or several warning lamps or indicators need to be lit, the system will display the relevant lamps or indicators on instrument cluster. ◀

## Warnings and Indicators Introduction

No.	Name	Icon	Color
1	Left turn signal indicator		Green
2	Right turn signal indicator		Green
3	Flash-To-Pass lamp indicator		Blue
4	Rear fog lamp indicator		Yellow
5	Low ambient temperature indicator		White
6	Intelligent high beam control (IHBC) indicator		White, yellow
7	Position lamp indicator		Green
8	Anti-lock braking system (ABS) fault warning indicator		Yellow
9	EBD fault warning indicator	EBD	Yellow
10	Brake system fault warning indicator		Yellow, red
11	Parking brake warning indicator		Red, green
12	Electronic parking brake system (EPB) fault warning indicator		Yellow
13	Auto Hold (AVH) status indicator	AUTO HOLD	Green, Red
14	Airbag fault warning indicator		Red
15	Seat belt warning indicator		Red

No.	Name	Icon	Color
16	Electronic Stability Control System (ESC) fault warning indicator		Yellow
17	Electronic Stability Control System (ESC) OFF indicator		Yellow
18	Low-voltage battery charging fault warning indicator		Red
19	Automatic emergency brake (AEB) system fault warning indicator		Red
20	Automatic emergency brake (AEB) system OFF indicator		Yellow
21	Adaptive cruise control (ACC) status indicator		Green, grey
22	Self-adaptive cruise control (ACC) fault warning indicator		Red
23	Intelligent cruise control (ICC) system status indicator		Gray, green, orange, red
24	Lane keeping assist (LKA) system status indicator		Green, Red
25	Electric Power Steering (EPS) fault warning indicator	EPS	Yellow
26	Abnormal tire pressure (TPMS) warning indicator		Yellow
27	Reducer fault warning indicator		Yellow, red
28	System fault warning indicator		Red
29	Motor and controller overheat warning indicator		Red

No.	Name	Icon	Color
30	Power battery fault warning indicator		Red
31	Charging cable connection indicator		Red
32	Power limit indicator		Yellow
33	Ready for operation indicator	READY	Green
34	Power battery low power indicator		Yellow
35	Economic mode indicator	ECO	Green
36	Sport mode indicator	SPORT	Yellow
37	Long trip mode indicator	ECO+	Green
38	Low speed alarm OFF indicator		Yellow
39	Hill descent control (HDC) indicator		Green, yellow
40	Power battery charging indicator		Yellow




Ignoring the illuminated warning indicators and the descriptions or warnings may result in severe personal injuries or vehicle damages. ◀





## Description of Warnings and Indicators

### Left turn signal indicator – Green


 When the vehicle turns left or changes lanes to the left and the left turn signal is activated, the left turn signal indicator and the left turn signal will be on simultaneously.

### Right turn signal indicator - Green


 When the vehicle turns right or changes lanes to the right and the right turn signal is activated, the right turn signal indicator and the right turn signal will be on simultaneously.

 If the indicator flashes at a frequency faster than normal, it means that there is a fault with the exterior turn signal on the same side. Please contact Geely Service for maintenance as soon as possible. ◀


### High beam indicator - Blue


 The indicator is illuminated when the Flash-To-Pass lamp is turned on.

### Rear fog lamp indicator - Yellow


 The indicator is illuminated when the rear fog lamp is turned on.

### Low ambient temperature indicator - White


 When the ambient temperature is below 4° C, the indicator comes on after flashing 3 times. When the ambient temperature rises above 6° C, the indicator goes out.

 When the ambient temperature drops below 4° C and the vehicle is still or moving at a low speed, the temperature displayed may be slightly higher than the actual ambient temperature due to the heat radiation of electric drive system. ◀


### Intelligent high beam control (IHBC) indicator - White, yellow


 When IHBC is activated, the indicator comes on and turns white, and the vehicle automatically switches between high and low beam. When the system fails, the indicator comes on and turns yellow. Please contact Geely Service for maintenance as soon as possible.

### Position lamp indicator – Green


 The indicator is illuminated when position lamps are turned on.

### ABS, EBD fault warning indicator - Yellow


 When the ignition switch is in the "ON" position, this warning indicator comes on. If the anti-lock braking system and brake assist system work normally, the warning indicator will go out in a few seconds. After the vehicle is started, if the system has faults and this indicator is on, contact Geely Service for maintenance as soon as possible. If the warning light comes on and then goes off during driving, and does not come on again, the system can be seen as normal.

 If ABS and EBD fault warning indicators are Solidly on, immediately park the vehicle at a safe place and contact Geely Service for maintenance. If you brake under such circumstances, not only ABS may fail, but also the braking of vehicle may get unstable. ◀


### Brake system fault warning indicator - Yellow, red

 When the ignition switch is in the "ON" position, this warning indicator turns on in red for several seconds and then go out.


When the intelligent booster fails, the warning indicator is solidly on in yellow. When the brake fluid level is too low, the warning indicator is solidly on in red. Check the brake system immediately. If the indicator lamp is solidly on during driving, please pull over and park the vehicle carefully. You may feel hard to depress brake pedal or the pedal is closer to the floor. Braking may take a longer time to stop the vehicle. Try to shut down and then restart the vehicle once or twice. If the indicator lamp is still solidly on, contact Geely Service for maintenance as soon as possible.

 If the brake system fault warning indicator is on, the brake system is possibly abnormal. Collision may occur if you drive vehicle when the brake system fault warning indicator is on. Drive away from the road and park carefully. Then contact Geely Service for maintenance as soon as possible. ◀

#### Parking brake warning indicator - Red, green

 When the electronic parking brake (EPB) is activated, the warning indicator turns on in red. When the service brake system fails and EPB is applied for emergency braking, the warning indicator flashes in red. When AUTO HOLD is activated, the warning indicator turns on in green.

#### Electronic parking brake system (EPB) fault warning indicator - Yellow


 When the ignition switch is in the "ON" position, this warning indicator comes on for several seconds and then goes out. If


EPB system has faults and this warning indicator is on, contact Geely Service for maintenance as soon as possible.

#### Auto Hold (AVH) status indicator - Green, red


**AUTO HOLD** When the ignition switch is in the "ON" position, the indicator turns on in red and goes out after several seconds. When Auto Hold (AVH) is activated, the indicator turns on in green. When Auto Hold (AVH) fails, the indicator turns on in red. Contact Geely Service for maintenance as soon as possible.

#### Airbag fault warning indicator - Red

 When the ignition switch is in the "ON" position, this warning indicator comes on for several seconds and then goes out. If airbag system has faults and this warning indicator is on, contact Geely Service for maintenance as soon as possible.

 If the warning indicator remains on after the vehicle is started, or the warning indicator turns on while driving, it means the airbag system may not work properly. The airbag may not be inflated in case of collision, or even be inflated not in an accident. To avoid any damage, contact Geely Service for maintenance as soon as possible. ◀

#### Seat belt warning indicator - Red

 When the ignition switch is in the "ON" position, this warning indicator turns on for several seconds and then goes out. When the ignition switch is in the "ON" position and any front/rear occupant doesn't wear seat belt, this warning indicator turns on. When all the occupants wear seat belts, the warning indicator goes out.

### Electronic Stability Control System (ESC) fault warning indicator - Yellow



When the ignition switch is in the "ON" position, this warning indicator turns on for several seconds and then goes out. If ESC is adjusting, this warning indicator flashes. When ESC fails, the warning indicator is solidly on. Contact Geely Service for maintenance as soon as possible.

### Electronic Stability Control System (ESC) OFF indicator - Yellow



When ESC OFF switch is pressed and ESC system is off, the indicator is on.

### low-voltage battery charging fault warning indicator - Red



When the ignition switch is in the "ON" position, this warning indicator turns on for several seconds and then goes out. If vehicle charging system has faults, this warning indicator is on. Contact Geely Service for maintenance as soon as possible.

### Automatic emergency brake (AEB) system fault warning indicator - Red



If AEB system has faults, this warning indicator is on. Contact Geely Service for maintenance as soon as possible.

### Automatic emergency brake (AEB) system OFF indicator - Yellow



When AEB system is off, this indicator is on.

### Adaptive cruise control (ACC) status indicator - Grey, green



When the adaptive cruise control system (ACC) is turned on but the function is not activated, the indicator turns

on in grey. When ACC is activated, the indicator turns on in green.

### Adaptive cruise control (ACC) fault warning indicator - Red



When ACC has faults, this warning indicator is on. Contact Geely Service for maintenance as soon as possible.

### Intelligent cruise control (ICC) system status indicator - Grey, green, orange, red



When ICC is turned on but the function is not activated, the indicator turns on in gray; When ICC is activated and cruise control and direction assist control are performed, the indicator turns on in green; When ICC is activated but only cruise control is available, the indicator turns on in orange; When ICC has faults, the indicator turns on in red. Contact Geely Service for maintenance as soon as possible.

### Lane keeping assist (LKA) system status indicator - Green, red





When LKA is activated, the indicator turns on in green; When LKA has faults, the indicator turns on in red. Contact Geely Service for maintenance as soon as possible.

### Electric Power Steering (EPS) fault warning indicator - Yellow


EPS When the vehicle is started, this indicator lamp turns on for several seconds and then goes out. If the warning indicator is solidly on, it means EPS system has faults. Contact Geely Service for maintenance as soon as possible.


### Abnormal tire pressure (TPMS) warning indicator - Yellow

 When the ignition switch is in the "ON" position, this warning indicator turns on for several seconds and then goes out. When tire pressure or temperature is abnormal, the warning indicator flashes for 1 minute and then keeps on; When the system has faults or fails to learn, the warning indicator turns on. Please contact Geely Service for maintenance as soon as possible.


 If the warning indicator turns on, slow down the vehicle immediately and avoid sharp turning or braking. Stop the vehicle nearby immediately and check the tire and its inflation pressure. Under certain conditions (for example, Sport driving mode, in winter or on soft road), the warning indicator may turn on late or not on at all. ◀

### Reducer fault warning indicator - Yellow, red

 When the reducer has a slight fault, this warning indicator turns on in yellow. When the reducer has a serious fault, this warning indicator turns on in red. Contact Geely Service for maintenance as soon as possible.


 If this warning indicator is on, slow down the vehicle immediately and contact Geely Service for maintenance as soon as possible. ◀

### System fault warning indicator - Red


 When the ignition switch is in the "ON" position, this warning indicator turns on for several seconds and then goes out. In case of system failure of modules, electricity

leakage alarm, and high voltage safety fault, the warning indicator turns on. Immediately park the vehicle safely on the roadside and contact Geely Service for maintenance.


### Motor and controller overheat warning indicator - Red

 When drive motor and controller have faults, the warning indicator turns on. Park the vehicle safely by the roadside immediately and turn off the motor. Contact Geely Service for maintenance as soon as possible.


### Power battery fault warning indicator - Red

 When the power battery fails, the warning indicator turns on. Contact Geely Service for maintenance as soon as possible.

### Charging cable connection indicator - Red

 When the vehicle is connected to charging cable, the indicator turns on.


### Power limit indicator - Yellow

 When the vehicle has some specific faults and the power is limited, the indicator turns on. The acceleration performance of vehicle will greatly drop. Contact Geely Service for maintenance as soon as possible.

### Ready for operation indicator - Green

**READY** When the vehicle is ready for normal driving, the indicator turns on.

### Power battery low power indicator - Yellow

 When the power battery has low power, the indicator turns on. This indicator will not go out until the power battery is recharged to a certain level.

#### Economic mode indicator - Green

**ECO** When the vehicle is in economic mode, the indicator turns on.


#### Sport mode indicator - Yellow

**SPORT** When the vehicle is in sports mode, the indicator turns on.


#### Long trip mode indicator - Green

**ECO+** When the vehicle is in long trip mode, the indicator turns on.


#### Low speed alarm OFF indicator - Yellow

 When the low speed alarm function is OFF, the indicator turns on.

#### Hill descent control (HDC) indicator - Green, Yellow

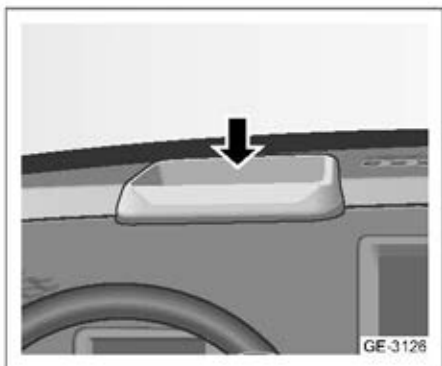
 When the hill descent control (HDC) is activated but not adjusted, the indicator turns on in green; When HDC is activated and adjusted, the indicator flashes in green; When the HDC fails, the indicator turns on in yellow. Contact Geely Service for maintenance as soon as possible.

#### Power battery charging indicator - Yellow

 When the power battery is being charged or heated, the indicator turns on.

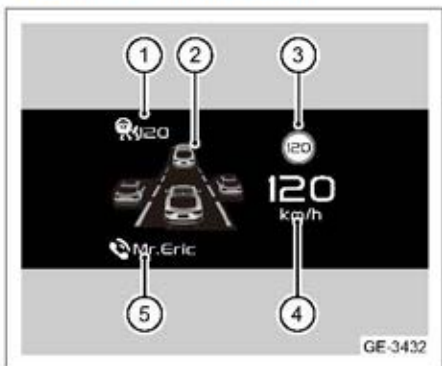
## Head Up Display (HUD)\*

### Heads Up Display (HUD) Introduction



Heads Up Display (HUD) is mounted in the instrument panel in front of driver. The displaying area of HUD is about 2 m below and ahead of windshield, presented by virtual image. Driver can turn it on/off, up/down, or adjust the brightness, etc.

### HUD Image Information



1. Cruise information
2. Active safety information
3. Road speed limit information
4. Vehicle speed
5. Bluetooth phone information

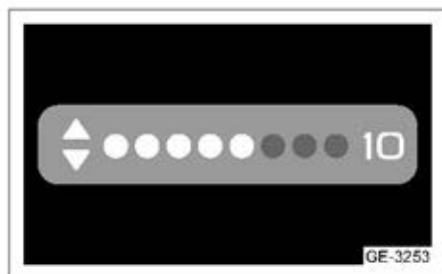
**i** When range to empty is less than 100 km, display the range to empty to remind of charging. ◀

## HUD On/Off



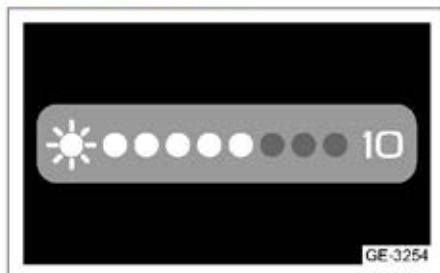
Turn HUD On/Off in multimedia settings.

## Height adjustment



Turn on HUD adjustment switch in multimedia settings. Enable the HUD adjustment. Toggle up/down the up/down selection and confirm button on the right of steering wheel to increase/decrease the display height. After setting, press the up/down selection and confirm button to save and exit.

## Brightness adjustment



Turn on HUD adjustment switch in multimedia settings. Enable the HUD adjustment. Toggle the left/right selection button on the right of steering wheel to increase/decrease the display brightness. After setting, press the up/down selection and confirm button to save and exit.

When adjusting HUD brightness through steering wheel buttons, HUD will also intelligently make adjustments based on ambient light intensity for a pleasant HUD experience.

## Display Information Setting



In multimedia settings, HUD can be set about the information of active safety and Bluetooth phone. Snow Mode can also be

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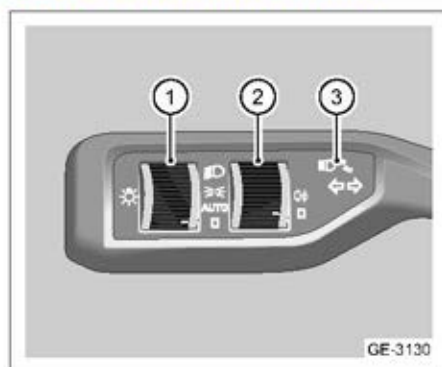
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enabled for clear display of HUD when driving in snow.

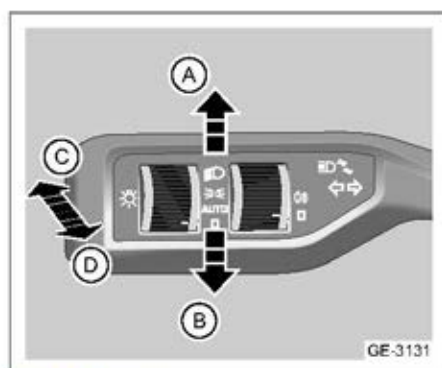
## Lamplight and Wiper Combination Switch

### Light Combination Switch



1. Light Control Switch
2. Fog lamp control switch
3. Light switch handle (control high / low beam and left / right turn signals)

### Operations of Light Combination Switch



#### Position lamp


Turn the light control switch 1 in A direction so that the switch mark — points to the position ☒, and the position lamp, license plate lamp, indoor backlight, ambient light and backlight are all lit. Turn the light control

switch 1 in B direction so that the mark — on the switch points to the O position, and the position lamp, license plate lamp, indoor backlight, ambient light and backlight are all OFF.


#### Automatic headlamp

When the ignition switch is in the "ON" position, turn the light control switch 1 in A direction so that the switch mark — points to AUTO, and the headlamp automatic illumination function is activated. The automatic light system automatically turns headlamps on/off based on external light intensity.

Automatic light system can identify environmental road conditions such as dark and tunnels, and automatically turn on position lamps and low beam lamps. When the environment luminance recovers to a certain level, position lamps and low beam lamps will be turned off automatically with a delay of several seconds.

 Under the automatic mode, the system features the manual priority function. If the light combination switch is operated, the system will exit the automatic light mode. ◀

#### Low beam lamp

When the ignition switch is in the "ON" position, turn the light control switch 1 in direction A, so that the switch mark — points to , and low beam lamps and position Lamps are turned on. Turn the light control switch 1 in B direction, so that the switch mark — points to O, and low beam lamps are turned off.

#### High/Low Beam Switch

When the ignition switch is in the "ON" position, on the condition that the low beam lamp is turned on, toggle the handle 3 to limit position in C direction, and Flash-To-Pass lamp is turned on. Toggle back the handle 3 in D direction, and switch back to low beam lamp.

#### Flash-To-Pass lamp flash (Overtaking light)

Toggle handle 3 to limit position in D direction, the Flash-To-Pass lamp lights up, release the handle and Flash-To-Pass lamp will automatically turn off; Repeat the operation to flash the Flash-To-Pass lamp.

#### Left turn signal lamp

When the ignition switch is in the "ON" position, toggle handle 3 in B direction, and the left turn signal indicator flashes. After turning, handle 3 automatically turns back and the turn signal lamp turns off.


#### Right turn signal lamp

When the ignition switch is in the "ON" position, toggle handle 3 in A direction, and the right turn signal indicator flashes. After turning, handle 3 automatically turns back and the turn signal lamp turns off.

#### Lane changing function

When the ignition switch is in the "ON" position, short toggle handle 3 in A/B direction, and the left/right turn signal indicator flashes 3 times.

#### Rear fog lamp

On the condition that low beam lamp is on, turn fog lamp control switch 2 in A direction, so that the switch mark — points to . When the rear fog lamp is off, the rear fog lamp can be turned on. When the rear fog lamp is on, the rear fog lamp can be turned off.



When the switch is released, the fog lamp control switch 2 automatically returns to O position.

### Daytime Running Lamp

#### Turn on Daytime Running Lamp

When the vehicle is started and low beam lamp is off, the daytime running lamp will be turned on.

#### Turn off Daytime Running Light

Daytime Running Light is off if:

- Vehicle is not started;
- Low beam lamp is on.

When turn signal lamp is working, daytime running lamp on the corresponding side will be temporarily turned off.

### Instrument Panel Switch Bank



#### 1. Headlamp height adjustment knob

This knob is used to adjust illumination height of front combination lamps. The height adjusting knob of front combination lamps has four gears: 0, 1, 2, 3.


Please set the knob position according to the load status:

0: Only the driver is in the vehicle.

1: Only the driver and the front passenger are in the vehicle.

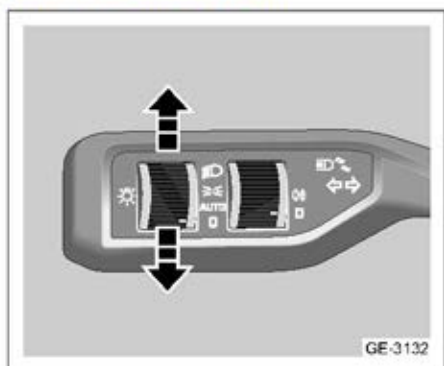
2: The vehicle is full and the boot is fully loaded.

3: Only the driver is in the vehicle, and the boot is fully loaded.

 When adjusting the illumination height of headlamps, it is not allowed to cause glare to the road user on the opposite side. ◀

### Follow Me Home

#### Turn on Follow Me Home



Within 10 minutes after the ignition switch is turned to "OFF" position, toggle the light control switch from O position to other positions (position lamp, low beam lamp or automatic light) and return to O position within 2 seconds. Then Follow Me Home is activated and low beam lamps are on.

#### Turn off Follow Me Home

Follow Me Home will be turned off if any of the following conditions is met:

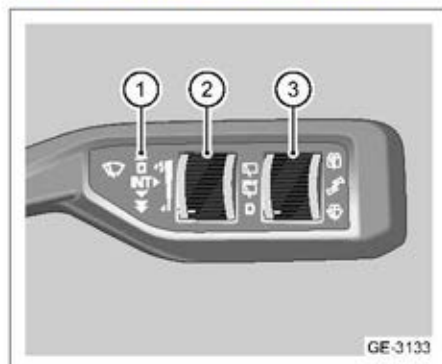
- Timeout;
- Ignition switch is not at "OFF" position;
- Light control switch points to other positions.

#### Timing of Follow Me Home


The active time of Follow Me Home can be set in multimedia settings (30 seconds, 60 seconds or 90 seconds).

When Follow Me Home is activated, if any door (including back door) is opened, the timer of Follow Me Home will be reset to 180 seconds. After all doors are closed (including back door), the timer will be reset to the active time in the multimedia settings.

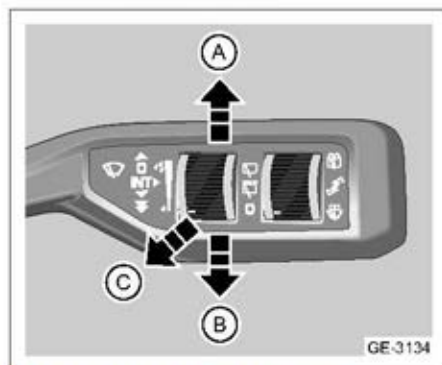
## Wiper Combination Switch



1. Front wiper control handle
2. Intermittent speed adjustment switch
3. Rear wiper control switch

 If there is dust, ice or sand on windshield, clean it up before using the wiper. Do not use the wiper when the windshield is dry. Otherwise, it may scratch the windshield and affect the service life of wiper blade. ◀

## Operations of Wiper Combination Switch



### Inching wiping of front wipers

Toggle handle 1 to position ▲ in A direction and release the handle. Handle 1 will

automatically return to position O. Front wiper will perform inching wiping.

### Turn off front wipers

When handle 1 is at "O" position, front Wiper is off.

### Front wipers intermittent wiping

Toggle handle 1 in B direction to INT position, and the front wiper wipes intermittently. Then the wiping speed can be adjusted through intermittent speed adjustment switch 2. Rotate the intermittent speed adjustment switch 2 in A direction, and the wiping speed goes faster.

### Low-speed wiping of front wipers

Toggle handle 1 in B direction to position ▼ , and the front wiper wipes in low speed.

### High-speed wiping of front wipers

Toggle handle 1 in B direction to position ▼ , and the front wiper wipes in high speed.

### Front wiper maintenance mode

When handle 1 is at "O" position, within 10 seconds after the ignition switch is set from "ON" to "OFF", toggle handle 1 to inching wiping or low-speed wiping and hold it, and the front wiper will move to a position for convenient maintenance.

After the ignition switch is in the "ON" position, toggle the front wiper control handle. Front wiper will return and exit the maintenance mode.

### Front windshield washing

Toggle handle 1 in C direction. While windshield washer sprays water, the front wiper wipes. Release the handle 1 and the washer will stop spraying water. Front wiper wipes several times before resetting.

### Wiping and brushing of rear wiper

Turn the rear wiper control switch 3 in A direction so that the switch mark — points to

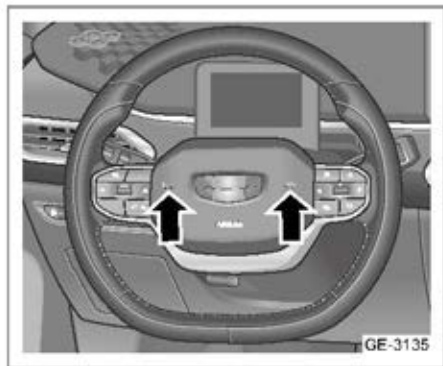
position ◀ , and the rear wiper wipes intermittently. Turn the rear wiper control switch 3 in A direction so that the switch mark — points to position ◀ , and the rear wiper wipes continuously. Turn the rear wiper control switch 3 in B direction so that the switch mark — points to position O, and the rear wiper stops wiping. Automatic wiping of rear wiper at reverse gear. Set Windscreen wiper linking with revering to on in the multimedia settings. When the front wiper is working, shift into reverse gear (R), and the rear wiper automatically enters intermittent mode.

### Wiper with speed

Set Wiper with speed to on in the multimedia settings. When the vehicle is running at a certain speed when the vehicle is started, the vehicle speed is reduced to a stop state for a few seconds, if the front wiper is in a low gear, a high gear, or not the slowest gear at this time. When the intermittent speed gear works, the front wiper will enter the idle speed mode and lower the wiper gear to the neighboring gear. When the vehicle speed starts to run at a certain speed, it will exit the idle mode and return to the previous squeegee speed.

## Steering wheel

### Horn



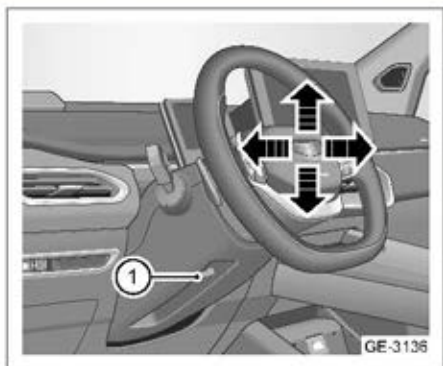
Press the horn icon area (as shown by the arrow) on steering wheel and the horn will work.

**⚠** The horn icon area on steering wheel is also the driver airbag cover plate. Due to the special functional requirements of driver airbag, do not press or hit the driver airbag cover plate violently when using the horn, to avoid the deployment of driver airbag and personal injury. ◀

### Steering Wheel Adjustment

**⚠** Do not adjust the steering wheel while vehicle is traveling. Otherwise casualty or property loss may occur. ◀

**⚠** After adjusting the steering wheel's position, make sure that the steering wheel is locked. Otherwise casualty or property loss may occur. ◀



1. Steering wheel locking lever  
Adjust steering wheel's position as per following steps:

1. Choose a proper driving position.
2. Turn steering wheel to straight-line running position, i.e. the steering wheel aligning position.
3. Release fully the steering wheel locking lever 1.
4. Adjust the steering wheel up/down, back/forth to a proper position along the arrow.
5. After adjusting the steering wheel position, fully pull up steering wheel locking lever 1 to lock steering wheel in the new position.

### Steering Mode Switch of Steering Wheel

**⚠** The driver should choose an appropriate steering mode according to driving skill and road conditions. ◀

The vehicle features 3 steering modes of steering wheel. The driver can switch the steering modes by selecting Settings→EPS Mode in the menu of instrument cluster.

- Standard mode: moderate steering assistance, moderate steering feeling;

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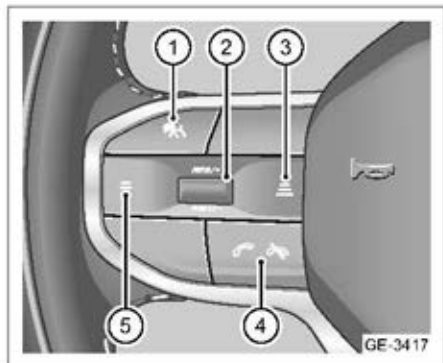
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- Comfort mode: compared with standard mode, steering assistance increases. It feels swift and flexible;
- Sport mode: compared with standard mode, steering assistance decreases. It feels firmly heavy.

## Steering Wheel Buttons

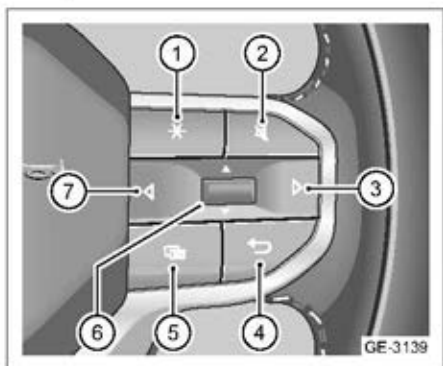


1. Buttons for Intelligent Cruise Control (ICC) / Adaptive Cruise Control (ACC)  
Short press this button to turn on/off, exit ICC/ACC systems.
2. Vehicle speed adjustment and setting button
  - RES/+ (resume/accelerate)  
Push this button toward RES/+ to resume as the previously set cruise speed or increase cruise speed.
  - SET/- (set/decelerate)  
Push this button toward SET/- to set the current speed as cruise speed or decrease cruise speed.
3. Button to increase inter-vehicle time distance  
Short press this button to increase the tailgating distance of ICC and ACC system.
4. Telephone switch

Short press this button to answer or hang up Bluetooth phone.

Press and hold this button to reject incoming calls.

5. Button to decrease inter-vehicle time distance  
Short press this button to decrease the tailgating distance of ICC and ACC system.



1. Customization button  
The key function can be selected in the multimedia settings: Mode (mode switching), Vehicle setting item (Go to the Vehicle Settings page), AVM button (Go to the AVM page), Travelling date recorder (short press : Photo ; Long press : Emergency video recording).
2. Mute button  
Short press this key to mute/unmute.
3. Right adjustment button  
Short press this button to jump to the next active radio in radio mode, or play the next file in multimedia mode.  
Press and hold this button to continuously adjust the frequency in radio mode, or fast forward in multimedia mode.

## 4. Return button

Short press this button to return to main interface of multimedia;

In second-tier menu or below, short press this button to return to the corresponding first-tier menu interface.

## 5. Mode switch button

Short press this button to switch the control right of steering wheel buttons over multimedia display and instrument cluster.

## 6. Volume adjustment and confirm button

Toggle the button up/down to increase/decrease the volume.

Press the button to confirm.


## 7. Left adjustment button


Short press this button to jump to the previous active radio in radio mode, or play the previous file in multimedia mode.

Press and hold this button to continuously adjust the frequency in radio mode, or rewind in multimedia mode.

## Rearview Mirror


## Exterior Rearview Mirror

 Do not adjust the exterior rearview mirror while the vehicle is running. Otherwise casualty or property loss may occur. ◀

 Do not adjust rearview mirror when driving to avoid vehicle out of control due to distraction and danger resulted. ◀  
Exterior rearview mirror adjustment switch is on the driver side door trim panel.



1. Exterior rearview mirror adjustment switch

 Objects seen from exterior rearview mirror is farther than the actual distance. Adjust your driving posture before adjusting exterior rearview mirror.

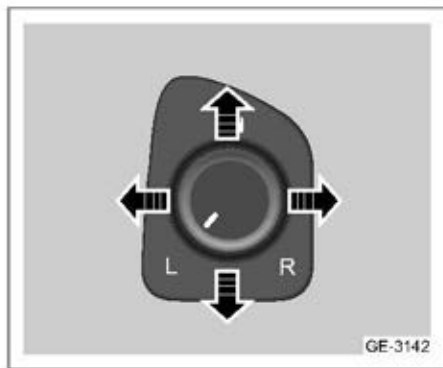
If the exterior rearview mirror is frozen, do not operate the controller or scratch the exterior rearview mirror surface. Use spray or deicer instead to remove the ice on the surface.

To avoid personal injury and damage to exterior rearview mirror, do not touch exterior rearview mirror when it's moving. ◀

## Adjustment of Exterior Rearview Mirrors




1. Set the ignition switch to ON or ACC. Rotate exterior rearview mirror adjustment switch so that the switch mark — points to L (left) or R (right) to select the left/right exterior mirror.



2. Toggle the exterior rearview mirror adjustment switch left/right, up/down to adjust the angle of exterior rearview mirror glass.
3. After adjustment, reset the exterior mirror adjustment switch to the initial position (O).


## Folding of Exterior Rearview Mirrors


The exterior rearview mirror is foldable for your convenience to drive through narrow roadways and park the vehicle.

-  Do not drive the vehicle on open road with exterior rearview mirrors folded. Before driving, the left and right exterior rearview mirrors must be unfolded and adjusted correctly. ◀

### Electrically foldable exterior rearview mirrors



A few seconds before the ignition switch is set to "ON", "ACC" or "OFF", turn the exterior rearview mirror adjustment switch so that the sign — on the exterior rearview mirror adjustment switch points to the position , and the left/right exterior rearview mirrors can be folded; To unfold the exterior rearview mirrors, turn the switch to any other position.

-  When the vehicle speed is greater than 15 km/h, this function will be disabled. ◀

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### Automatic folding/unfolding of exterior rearview mirrors\*

When the folding switch of exterior rearview mirrors is at the unfolding position and the exterior rearview mirrors are folded, the exterior rearview mirrors will unfold automatically after the vehicle is unlocked or the ignition switch is set to "ON" position; When the folding switch of exterior rearview mirrors is at the unfolded position while the exterior rearview mirrors are unfolded, the exterior rearview mirrors are automatically folded after the vehicle is locked.

When the exterior rearview mirrors are folded, if the vehicle speed is greater than 15 km/h, the exterior rearview mirrors will unfold automatically.

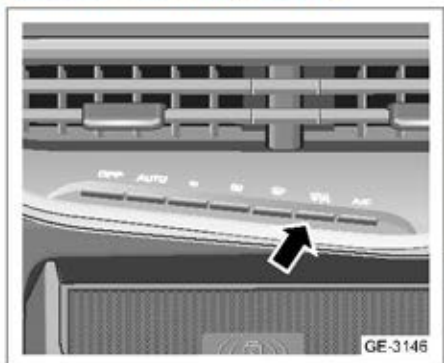
### Tilt Function of Exterior Rearview Mirrors When Reversing\*



When reversing, the exterior rearview mirror lens can tilt automatically for the convenience of driver to see the road surface and reverse.



In multimedia settings, you can select the way of tilting of exterior rearview mirrors when reversing.


### Electrical Heating & Defrosting of Exterior Rearview Mirrors



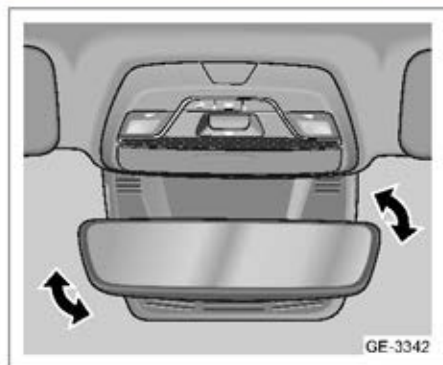
When the ignition switch is in the "ON" position, press the button  on A/C control panel, or touch the button  on A/C control panel of multimedia display, and the defrosting function of rear windshield/ exterior rearview mirrors will be activated. After about 12 minutes, the defrosting function of rear windshield/ exterior rearview mirrors will automatically turn off. For details, see the section "Heating, Ventilation and A/C" in "A/C System".

### Interior Rearview Mirror

#### Interior Rearview Mirror Adjustment

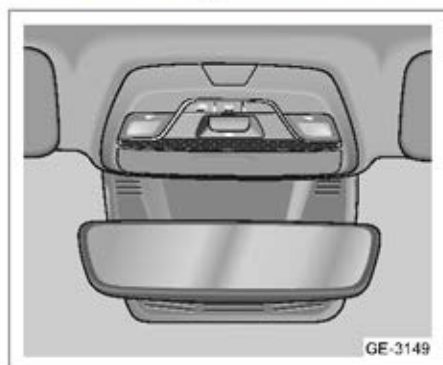
 Do not adjust the interior rearview mirror when the vehicle is moving, as this may result in wrong operation by the driver and cause unexpected accidents and injuries. ◀






The interior rearview mirror is fixed on windshield. You can adjust the angle of interior rearview mirror to achieve a desired position.

#### Electronic dimming interior mirrors



Set the ignition switch to "ON" position. The interior rearview mirror senses the intensity of incident light through the light sensor to trigger the electronic dimming function.

If the electronic glare-free function is activated, the interior rearview mirror will automatically perform anti-glare according to the incident light at the rear. When the reverse gear (R) is engaged, the interior rearview mirror will turn off the electronic dimming function.

 The electronic dimming function of interior rearview mirror works only when the incident light at interior rearview mirror is not affected by other objects. Do not paste any sticker at the light sensor to avoid affecting the electronic dimming function or malfunctioning. ◀

## Window

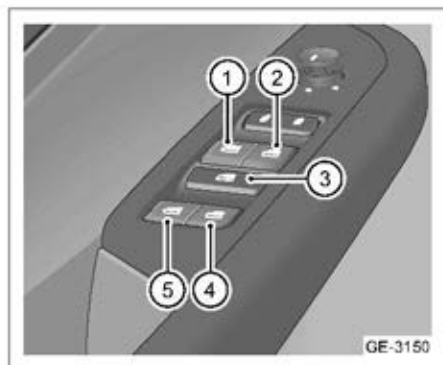
### Power Windows

**⚠** It is very dangerous to leave children, incapacitated adults or pets in the vehicle with windows closed. They may feel uncomfortable due to high temperature, or suffer permanent injury and even death resulted from heatstroke. Especially when the weather is warm or hot, and windows are closed tightly, be sure not to leave children, incapacitated adults or pets in vehicle alone. ◀

**⚠** Before using, please refer to the configuration list of vehicle to check whether the windows have anti-pinch function.

Do not try the anti-pinch function by intentionally letting the window catch any part of the body. Otherwise it may cause serious injury or even death.

At the moment before the window is completely closed (the top of glass is less than 4 mm from the window frame), if something gets stuck, the anti-pinch function may not work. ◀



1. Left front window switch

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

### Manual Operation

**Open:** Press down the window switch to manual gear (first gear) and hold it to open the window.

**Close:** Pull up the window switch to manual gear (first gear) and hold it to close the window.

When the window is manually opened or closed, release the switch and the window will stop moving.

### Automatic Operation

**Open:** Press down the window switch to the automatic gear (second gear) to open the window.

**Close:** Pull up the window switch to automatic gear (second gear) to close the window.

While the window is automatically opened or closed, if the window switch is pulled up or pressed down again, the window will stop moving.

### Open/Close Windows Remotely

Set the ignition switch to OFF. Press and hold the unlock button on smart key to open the window; Press and hold the lock button on smart key to close the window. When the lock-up window function is turned on in the multimedia settings, short press the lock button on the smart key, and the window will automatically close.

## Window Locking Switch

Window locking switch is on the driver side door, in the middle of window control switch. Press the window locking switch to disable the front passenger side and rear window switch functions. When the locking function is enabled, the front passenger side and rear windows can still be lifted/lowered by the driver side window switch. To restore the function of front passenger side and rear window switches, press this switch again.

## Power Window Thermal Protection


If the window is lifted/lowered repeatedly in a short time, the window switch will be temporarily disabled for the service life of motor. To restore the function of window switch, just wait a while until the operation of window control switch is recovered.

## Anti-pinch Function

During the automatic closing operation, if an object is caught between the glass and the window frame, the window will automatically stop and return to the initial state. If the window is violently impacted, this function may work even if no objects are caught. If the anti-pinch function of power window does not work properly, adaptive-learning of power window is required.


## Adaptive-learning of Anti-pinch Power Window

If the low-voltage battery of vehicle is reconnected after power-off or malfunction, the adaptive-learning is required for power windows with anti-pinch function.

 Replace or recharge the low-voltage battery of vehicle before adaptive-learning. ◀

Adaptive-learning steps are as follows:

1. Pull up the window switch until the window is fully closed, and continue to pull up the switch for at least 2 seconds and then release it. Then the anti-pinch motor will have the automatic lifting and anti-pinch functions;
2. Press down the window switch to lower the window from the top to the bottom, and continue to press the switch for at least 2 seconds and then release it. Then the anti-pinch motor will have the function of soft stop when lowering.
3. Repeat the operation of lifting from bottom to top and keep it for 2 seconds.

 If the power window does not work properly after the above operation, contact Geely Service for maintenance. ◀

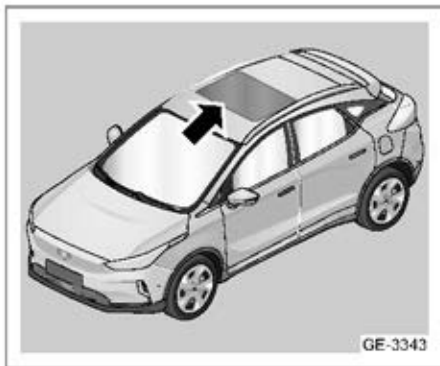
## Delay Operation Function

Within a period of time after the ignition switch is set to OFF, when all the following conditions are met, the window can still be lifted/lowered by window switch.

1. No left and right front doors are opened;
2. No unlocking/locking the vehicle through smart key.

## Sunroof

### Sunroof




### Sunroof Switch




The sunroof switch is at the front interior lamps.


The sunroof switch will be disabled under the following three situations:


- The ignition switch is in the "non-ON" position. Any of driver side door or front passenger side door is open;
- 1 minute after the ignition switch is set at "non-ON" position;
- Unlock/lock the vehicle through smart key.

 The following items shall be observed to avoid severe personal injuries:

- When the vehicle is running, all occupants should keep their heads, hands and other parts of their body away from the opening of sunroof, or otherwise the occupants may be injured in emergent brake or unexpected accidents.
- Do not put your head or any other part of your body out of sunroof.
- Do not leave children alone inside the vehicle to avoid misoperation.
- Do not sit around the opening of sunroof.

 If children have any accident related to sunroof in vehicle, the guardian shall be responsible. ◀

 When there is ice on the sunroof, do not open it to avoid damage to the sunroof parts. ◀

 If excessive dust or foreign matters are on the glass seal and guide rail of sunroof, please clean it up in time. Otherwise, abnormal noise or malfunction of sunroof may occur during use. ◀

### Opening/Closing Sunroof

Push the sunroof switch rearward to the limit position and release it. The sunroof glass panel will automatically slide to the fully open position with sunshade.

Push the sunroof switch slightly rearward, and the sunroof glass panel will inch and slide while opening.

Push the sunroof switch forward to the limit position and release it, the sunroof glass panel will automatically slide to the fully

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closed position. The sunshade needs to be closed manually.

Push the sunroof switch forward slightly, and the sunroof glass panel will inch and slide while closing.

**i** If any other button is pressed during the operation of sunroof, the movement will stop. ◀

### Uplift Opening/Closing

#### Uplift opening

When the sunroof is in the closed position, press the sunroof switch and the sunroof uplift will be activated.

#### Uplift closing

When the sunroof is in the uplift position, operate the sunroof to close and it will be fully closed.

### Remotely Close Sunroof

Press and hold the lock button of smart key, and the sunroof will be fully closed.

### Anti-pinch Function

#### Sunroof anti-pinch sliding

The skylight features the anti-pinch function. During the automatic closing process, if any anti-pinch event is detected, the anti-pinch return action will be performed.

**▷** No anti-pinch function in manual closing mode of sunroof.

When the sunroof is closed, if the anti-pinch occurs once, and another anti-pinch occurs within 10 seconds, the anti-pinch and automatic functions will be temporarily disabled. In this case, the automatic operation and anti-pinch function can be restored after manually closing the sunroof.



### Adaptive-learning of Sunroof Module

If the low-voltage battery of vehicle is disconnected or does not work properly, the adaptive-learning of sunroof which has anti-pinch function is required to enable the automatic operation and anti-pinch function. Adaptive-learning steps are as follows:

1. Push the sunroof switch forward and hold until the sunroof is fully closed. Release the sunroof switch.
2. Push the sunroof switch forward again and hold for 10~15 seconds. The power sunroof motor will [beep] twice. At the time, the adaptive-learning of one-button opening/closing and anti-pinch function of power sunroof is completed.

**▷** Replace or recharge the low-voltage battery of vehicle before adaptive-learning. ◀

### Manual Sunshade



Open the manual sunshade in the direction of arrow.

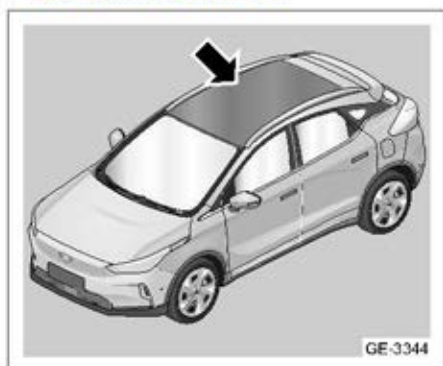
**⚠** Do not squeeze the sunshade of sunroof violently to avoid the

sunshade falling off, resulting in abnormal noise, difficult operation, etc. ◀

▶ When parking the vehicle for a long time, it is recommended to pull the sunshade to the closed position. If possible, it is best to park it in the garage to prevent the temperature in vehicle from rising due to long-term exposure to the sun and damaging the interior.

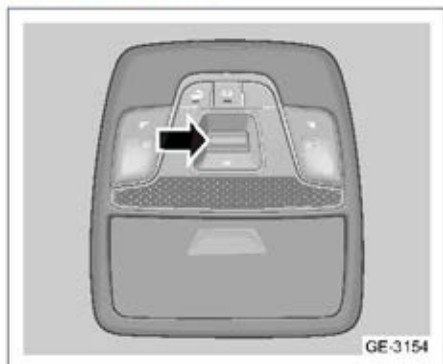
Do not squeeze the sunshade during operation to avoid the sunshade falling off or damaged. ◀

## Panoramic Sunroof\*



Panoramic sunroof features large glass, good daylighting and bright compartment. Panoramic sunroof cannot be opened.

## Power Sunshade



Sunshade switch is at the front interior lamps.

### Opening/closing sunshade of sunroof

Turn the sunshade switch rearward and release it, and the sunshade will inch and slide while opening.

Turn the sunshade switch rearward and hold it, and the sunshade will automatically open to the full position.

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Turn the sunshade switch forward and release it, and the sunshade will inch and slide while closing.

Turn the sunshade switch forward and hold it, and the sunshade will automatically slide to the fully closed position.

**⚠** Do not squeeze the sunshade of sunroof violently to avoid the sunshade falling off, resulting in abnormal noise, difficult operation, etc.

When parking the vehicle for a long time, it is recommended to close the sunshade of sunroof. If possible, it is best to park it in the garage to prevent the vehicle from long-term exposure to the sun and damaging the interior. ◀

### One-button opening/closing adaptive-learning of power sunshade

After the power sunshade motor runs continuously for more than 60 seconds, adaptive-learning is required to enable the one-button opening/closing function of power sunshade.

Adaptive-learning steps are as follows:

1. Turn the sunshade switch forward and hold until the sunshade is fully closed. Release the sunshade switch.
2. Turn the sunshade switch forward again and hold for 13 seconds. The power sunshade motor will [beep] twice. At the time, the adaptive-learning of one-button opening/closing function of power sunshade is completed.

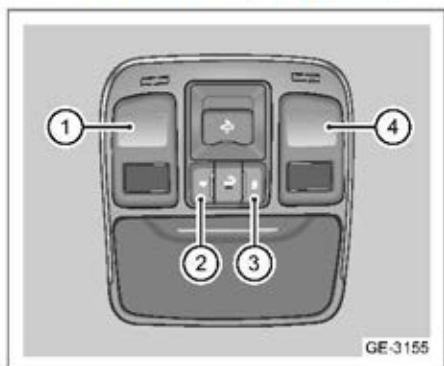
**i** If the power window does not work properly after the above operation, contact Geely Service for maintenance. ◀

## Interior Features

### Front Interior Lamps

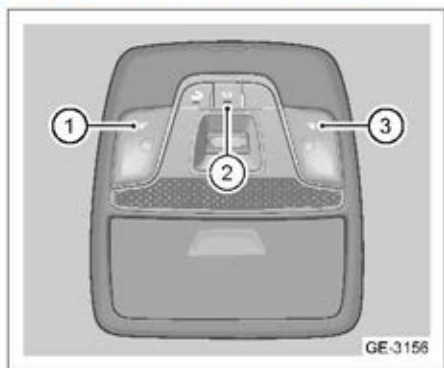
Front Interior lamps include left/right interior lamp switches.

#### Front Interior Lamps (Type 1)



1. Left interior lamp switch
2. Interior lamp constantly-on switch
3. Interior lamp door-control switch
4. Right interior lamp switch

#### Front Interior Lamps (Type 2)




1. Left interior lamp switch
2. Interior lamp door-control switch
3. Right interior lamp switch

## Operations of Front Interior Lamps

Press or touch the left/right interior lamp switch to turn on/off the corresponding left/right interior lamp.

Press interior lamp door-control switch to activate/deactivate interior lamp door-control function.

For models equipped with the interior lamp constantly-on switch, press the interior lamp constantly-on switch to turn on/off interior lamps at two sides simultaneously.

 Avoid using front interior lamps when driving at night. Bright compartment light may affect driver's operation and cause traffic accidents. ◀

### Brightness adjustment of front interior lamps\*

When the left/right interior lamps are out, touch and hold the left/right interior lamp switch. The brightness of left/right interior lamps will cycle between the brightest and the dimmest. Stop touching and the brightness of left/right interior lamps will remain at the level of the moment.

### Interior Lamp Door-control Status

When press the interior lamp door-control switch and toggle to the door-control mode:

#### Turn on

- When it is dim and the four doors are closed, switch the ignition switch from other positions to OFF and the interior lamps will light up gradually.
- When it is dim and the four doors are closed, switch the ignition switch from other positions to OFF. Then unlock

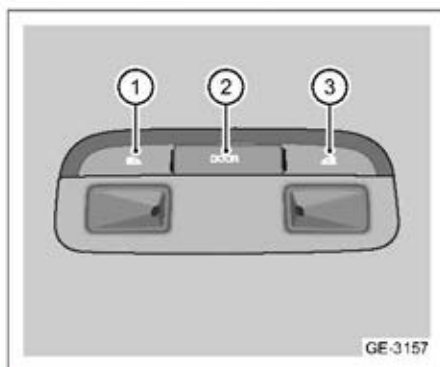
command is received and interior lamps light up gradually.

- When it is dim and any of the doors is opened, interior lamps gradually light up.

#### Turn off

- With the four doors closed, the ignition switch is in the "OFF" position, the interior lamps will automatically go out after lighting for 15 seconds.
- With the four doors closed, after starting the vehicle, the interior lamps gradually go out.
- With the four doors closed, set the ignition switch to OFF position. The lock command is received, and interior lamps gradually go out.
- If any door is not closed, interior lamps will gradually go out when all doors are closed and locked.
- The interior lamps are continuously on, and go out automatically when the timer is due.

### Rear Interior Lamps\*



1. Rear left interior lamp switch
2. Rear interior lamp door-control switch
3. Rear right interior lamp switch



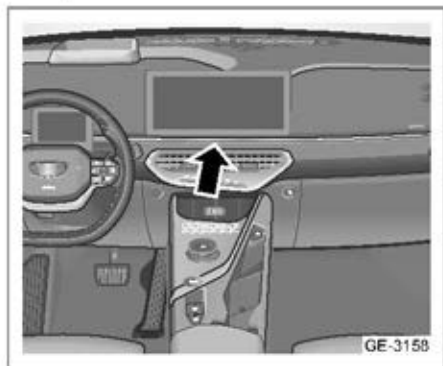
Press the rear left/right interior lamp switch to turn on/off the corresponding rear left/right interior lamps.

Press the rear interior lamp door-control switch to activate/deactivate the rear interior lamp door-control function.

☑ If the interior lamp switch is active, please turn off interior lamps after leaving the vehicle to avoid the low voltage battery from draining. ◀

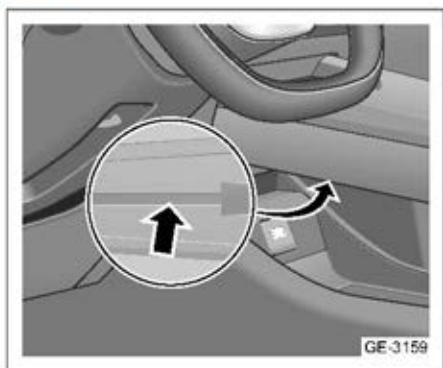
### Atmosphere lamp\*

#### Instrument Panel Atmosphere Lamp



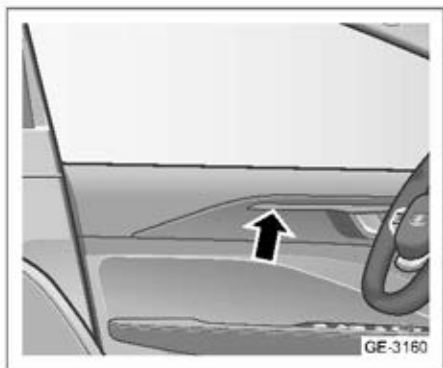
The instrument panel atmosphere lamp surrounds the inner side of bright strip of instrument panel, which can make a compartment atmosphere at night and assist the interior lighting.

#### Auxiliary Console Atmosphere Lamp



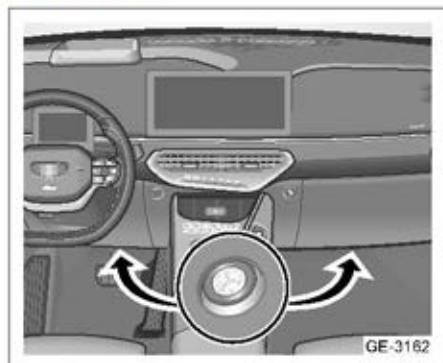
The auxiliary console atmosphere lamp is above the glove box at the front of auxiliary console, which can make a compartment atmosphere at night and assist the interior lighting.

#### Door Atmosphere Lamp



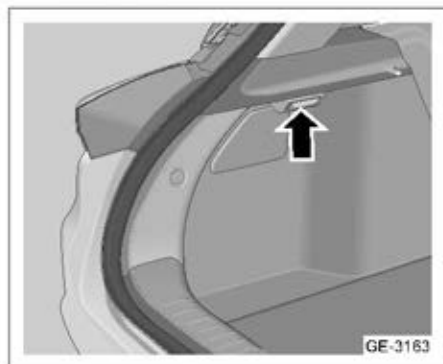
Door atmosphere lamp is above the inner handles of front/rear doors, which can make a compartment atmosphere at night and assist interior lighting.

## Foot Lamp\*



The foot lamp is on the lower trim panel of instrument panel above the feet of driver and front passenger. When the ignition switch is in the OFF or ACC position and the door is open, the foot lights are on; when the ignition switch is in the OFF or ACC position, and the four doors change from any door open to all four doors, the foot lights are on.

## Boot Lamp



Boot lamp is on the left of boot. When the back door is opened, the boot light turns on automatically.

## Exterior Features

### Courtesy lamp



You can choose to turn on the Courtesy lamp through the multimedia settings interface.

When the driver approaches the vehicle to unlock the vehicle or leaves the vehicle to lock the vehicle, the daytime running lights, turn signal lamp, and far and near lights flash alternately for a cycle, which lasts about 6 seconds.

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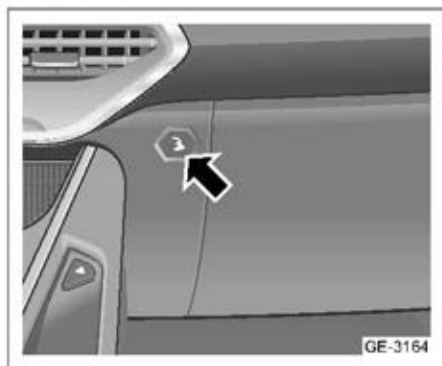
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## On-Board Device

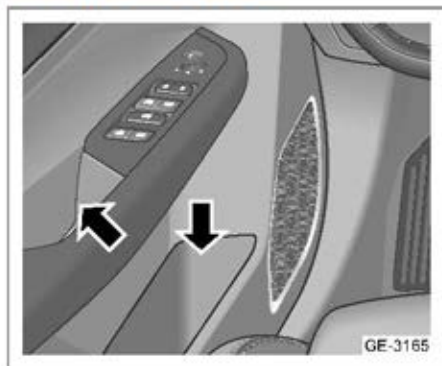
### Glove Box



Glove box is on the front passenger side of the instrument panel. Press the glove box switch to open it. Push forward the glove box cover to close it.

### Storage Box

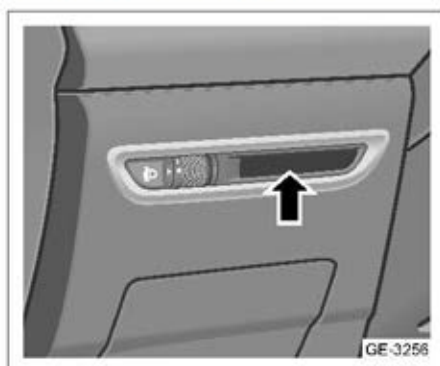
#### Storage Box on Door



A storage box is designed on the door. Mineral water and the like can be stored.

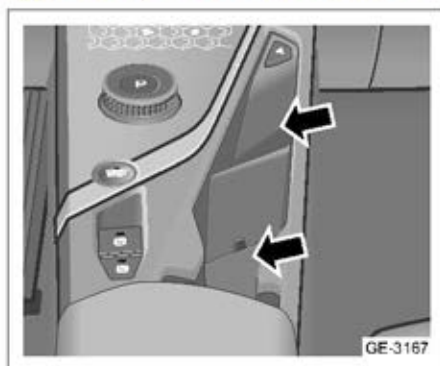
### Front Storage Box

#### Instrument panel card slot



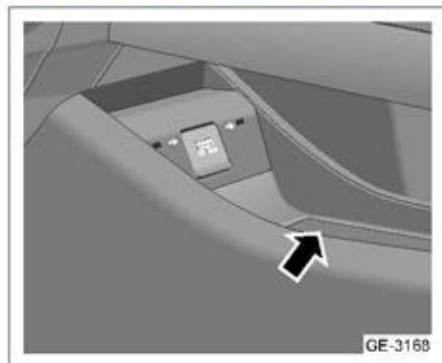
A card slot is designed on the left side of instrument panel, where cards can be placed.

#### Upper storage box of auxiliary console



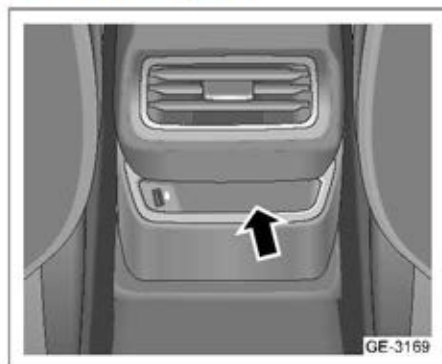
2 storage boxes are designed on the upper part of auxiliary console.

## Lower storage box of auxiliary console



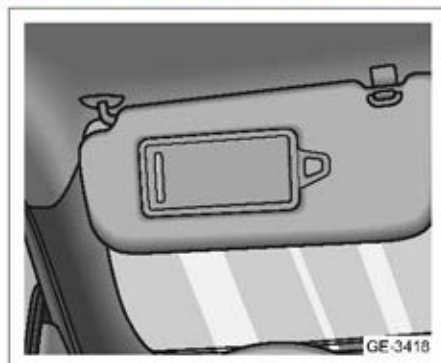
A storage box is designed at the lower part of auxiliary console.

## Rear Auxiliary Box



A storage box is designed at the rear of auxiliary console, for the use of rear passengers.

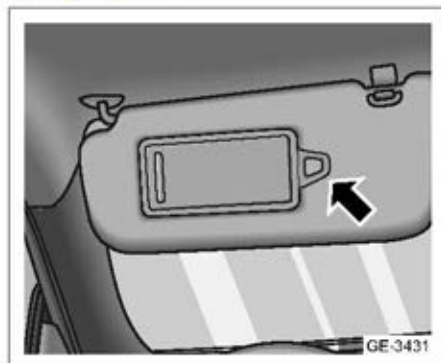
## Sun Visor and Makeup Mirror



This vehicle features a sun visor. Turn down the sun visor towards you, or pull it out of the bracket and rotate it towards the door to prevent glare.

A makeup mirror is equipped in sun visor. Push the cover plate to left/right to use it. For some models, the sun visor features makeup lamp.

## Ticket Holder



The driver side sun visor is equipped with a ticket holder for small and light objects (e.g., invoices).

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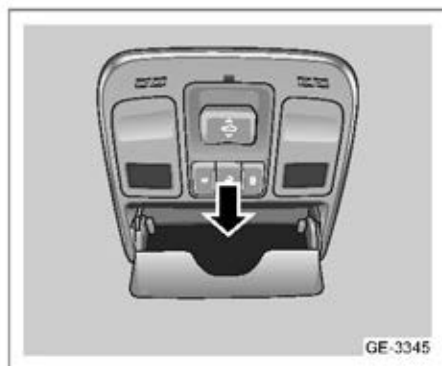
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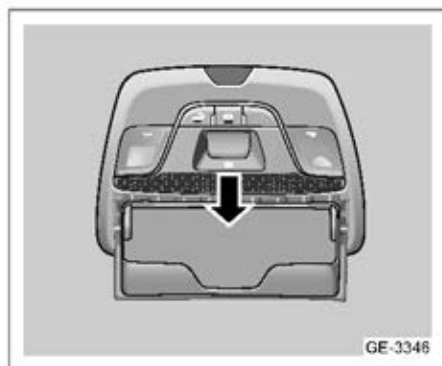
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## Glasses Box

### Type 1



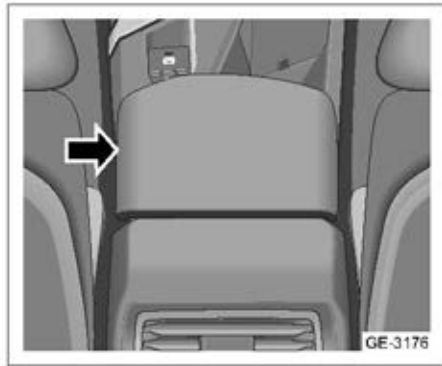
### Type 2



Press the glasses box and it will open slowly. Push it backward to close.

## Center Armrest

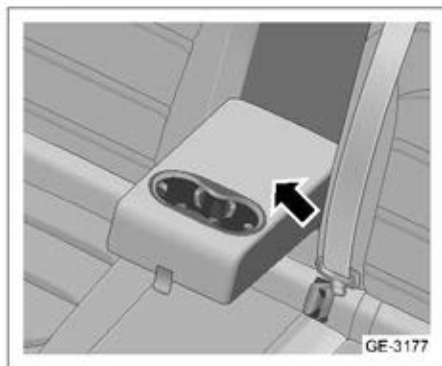
### Front Center Armrest



In this vehicle, a storage box is designed under the center armrest. Open the cover to use it.

**⚠** Opening the front center armrest may affect the movement of driver's arm, which may result in accidents and injuries. Always keep the front center armrest closed during driving. ◀

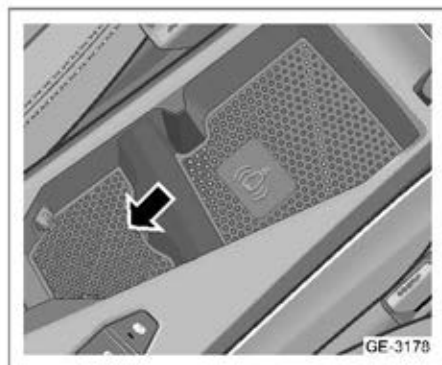
### Rear Center Armrest



The rear center armrest is in the middle of the back of rear seats. Pull the strip downward to access the center armrest.

## Cup Holder

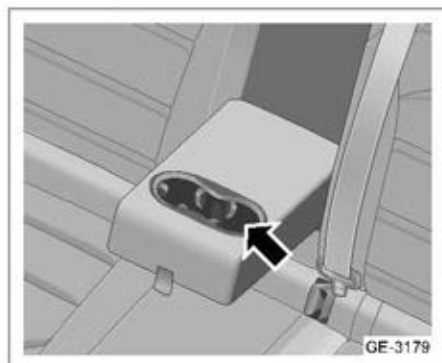
### Front Cup Holder



A cup holder is designed on the auxiliary console for teacups or drinks. Phones or other items can also be placed.

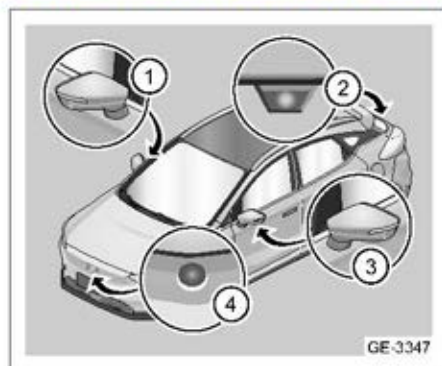
**⚠** When using the cup holder, avoid sudden starting or braking of vehicle to prevent the beverage from spilling and causing burns. ◀

### Rear Cup Holder



Two cup holders are designed on the center armrest of rear seat for teacups or drinks.

## Digital Video Recorder (DVR)\*

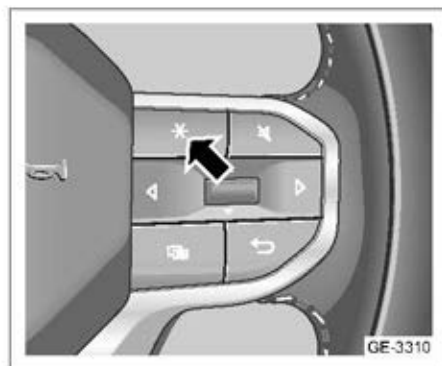


1. Right camera
2. Rear Camera
3. Left camera
4. Front camera

Digital Video Recorders (DVRs) are mounted under the front emblem, the lower edge of left/right exterior rearview mirrors, and on the trim strip of rear license plate lamp.

When the ignition switch is turned from "OFF" to "ACC", DVRs start working in the recording state.

Real-time photo, video recording or emergency video recording etc. can be carried out on the multimedia DVR APP.



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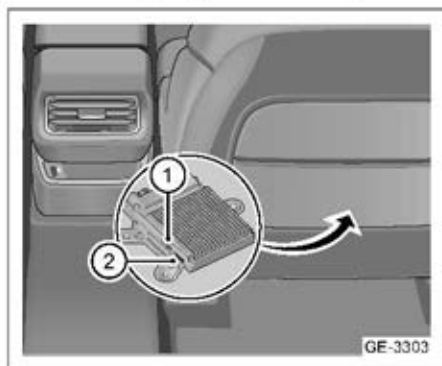
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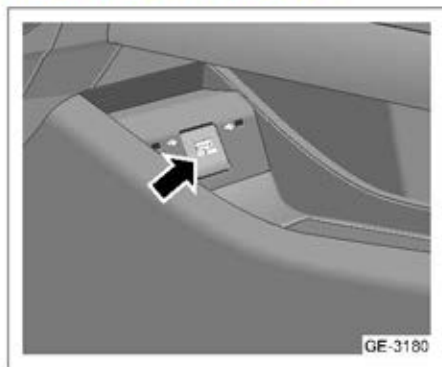
When the custom key function in the multimedia settings is set to Travelling date recorder, short press the custom key to take a photo, and long press the custom key to perform Emergency video recording.



1. SD card slot
2. Commissioning interface

The controller of DVRs is below the carpet of front passenger seat. To replace the SD card, lift the carpet opening and take out the SD card on DVRs from the SD card slot on the left side of controller for reading and saving. When inserting the SD card, be sure to face down the side with gold card reader, to avoid malfunction.

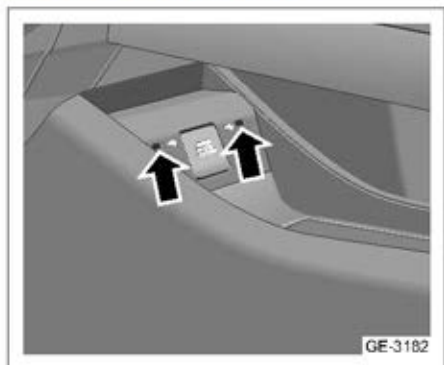
### Backup Power Supply



The backup power supply of auxiliary console is above the storage box at the lower part of auxiliary console.

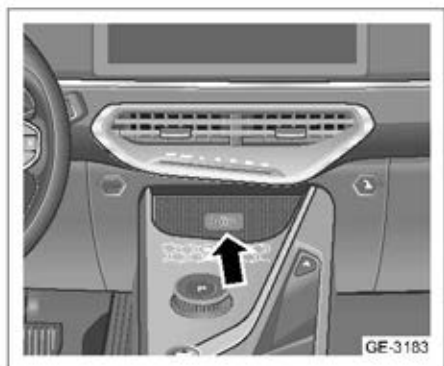
The backup power supply can be used to for electrical devices with a maximum power limit of 120 W.

### Multimedia Interface



The multimedia interface is above the storage box at the lower part of auxiliary console, which can charge USB devices and support multimedia playback.

### Wireless Charging Board\*



A wireless charging board is designed at the front of auxiliary console, which can charge wireless-charging devices. To use the wireless charging board, Wireless charging

should be set to on in the multimedia settings. Set the ignition switch to "non-OFF" position. Ensure that the four doors, the front compartment hood and the boot lid are all closed, and the coil inside mobile phone should be aligned with the coil in the middle of charging board. Because the coil position of each mobile phone is different, it may be necessary to adjust the placement position of the mobile phone.

**⚠** When charging, remove the protective cover of mobile phone. Do not place any metal object between mobile phone and wireless charging board. If any metal object is stuck between mobile phone and wireless charging board, take down the mobile phone with caution, and wait for the metal object to cool before removing it. Otherwise, it may cause burns. ◀

**⊠** Do not place smart key on the wireless charging board. Otherwise, when charging the phone, the keyless starting function may not work properly. ◀

**⊠** The wireless charging supports the latest standard QIV1.2.2, with a maximum output power of 5W. It can effectively support the existing Qi wireless charging phones in the market. ◀

## Charging Box



USB charging box is at the rear of auxiliary console, which can charge USB devices.

**⊠** USB charging box power supply must not be used for high-power electrical devices. ◀

## Interior Grab Handle



Interior grab handles are designed on front occupants' side and both sides of rear seats, and can be used by passengers under special conditions. Interior grab handle is fitted with spring device so that it will return to original position after it is released.

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## Coat and Hat Hook

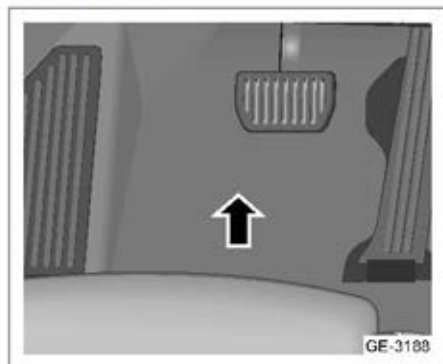


Coat and hat hook is designed on the interior grab handles on both sides of rear seats for passengers to use.


 Do not hang heavy objects on coat and hat hook, to avoid damaging the hook. ◀

 Do not hang clothes with hangers onto the coat and hat hook. Otherwise the protectiveness of the head airbag may be affected. ◀

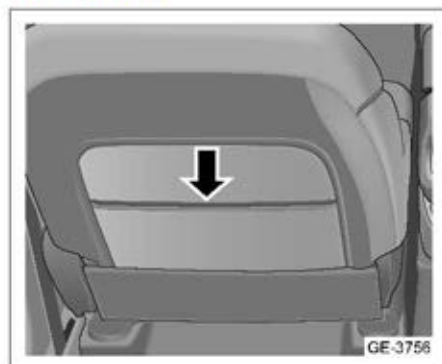
## Floor Mat




As shown in the figure, it is necessary to place foot pads properly and use foot pads of appropriate size.

 The mat at driver side must not affect normal use of pedals. If floor mat slides during driving, it may affect the movement of pedals and cause traffic accident. ◀

## String Bag




String bag is on the back of front seat used to contain small objects like newspaper, maps, etc.


 Do not place heavy or sharp objects in string bag, to avoid damaging the bag.

◀

## Parcel Shelf

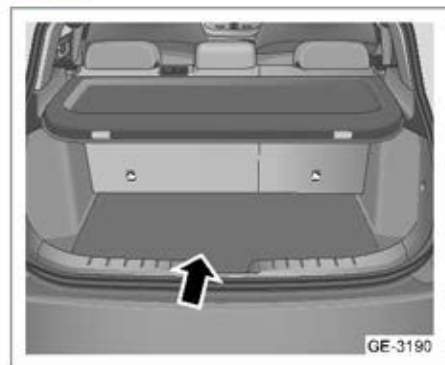


 Do not place hard, heavy and sharp objects or pets on the parcel shelf. At emergency braking, acute acceleration and traffic accidents, it may cause personal injury or death. ◀


 In case of emergency braking, steering or traffic accident, the objects inside vehicle may cause personal injury or death.

- Place the objects in the front of boot. Try to distribute the weight evenly.
- Do not pile heavy objects inside the vehicle.
- The objects loaded in vehicle should be properly fixed.
- Do not fold the seat back if not necessary. ◀


## Boot



Used to load large or heavy objects.

 Do not put pets in the boot. ◀

## Loading Heavy Objects

 If the weight of loaded goods exceeds the loading capacity of vehicle, or the weight distribution in vehicle is uneven after

being loaded, the handling performance of vehicle will be greatly affected and the driving safety will be impaired. Luggage in storage area will move in case of a traffic accident or emergency braking. Try to place objects at lower and forward position. Place them as close as possible to rear seat back. ◀

## Loading High Objects

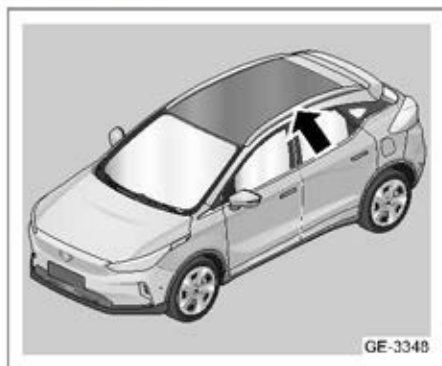
When loading a high object, the height of the object must not exceed the height of seat back, and be sure to fix the object in vehicle to ensure driving safety.

## Loading Large Objects

When loading large objects, the length of objects must not exceed compartment length, and be sure to fix the object in vehicle to ensure driving safety.

## Off-Board Device

### Roof Rack



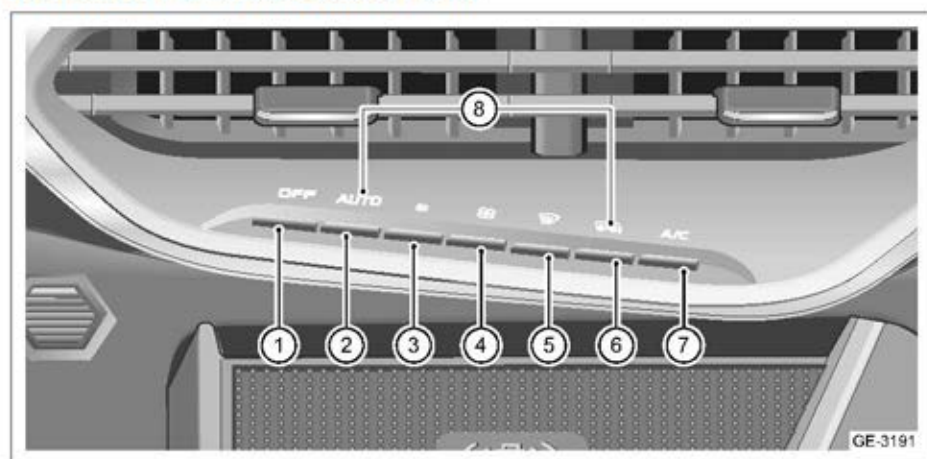
Roof rack is on both sides of the roof.

☐ The roof rack of this vehicle is a non-load-bearing rack, only for decorative purpose. No external force shall be exerted. If a load-bearing roof rack is needed, contact Geely Service to install, and use it in strict accordance with relevant requirements. ◀

## Heating, Ventilation and A/C

### A/C Control System

#### Instrument Panel A/C Control Panel



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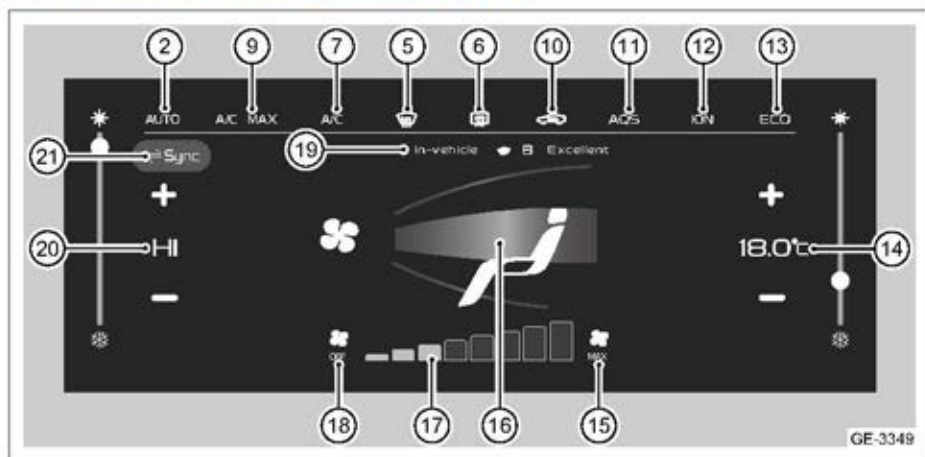
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## A/C Control Panel in Multimedia Display



- |  |   |
|--|---|
| 1. OFF button  | 12. ION button  |
| 2. AUTO button   | 13. A/C economy mode button                             |
| 3. Air speed minus button                                      | 14. Temperature adjustment button, front passenger side |
| 4. Air speed plus button                                       | 15. Maximum air volume button                           |
| 5. Front windshield defrosting/ defogging button               | 16. Ventilation mode button                             |
| 6. Rear windshield/ exterior rearview mirror defrosting button | 17. Air volume control button                           |
| 7. A/C button  | 18. Air volume OFF button                               |
| 8. Manual coolant filling combination button                   | 19. PM2.5 display                                       |
| 9. A/C MAX button  | 20. Driver side temperature adjustment button           |
| 10. Interior/exterior circulation switch button                | 21. Dual-zone control button                            |
| 11. AQS button   |   |

## Description of A/C Control System Buttons

1. OFF button  
Press this button to turn off A/C system.
2. AUTO button  
Press this button, and A/C system will enter AUTO mode, in which A/C system will enter the automatic control state according to the temperature set by the user.


 The automatic air conditioning level setting function can be turned on in the multimedia settings.

- Mild mode: The target temperature is higher than the standard mode, which is higher in summer and lower in winter.
- Comfort mode: Standard mode.
- Strong mode: The target temperature is lower than the standard mode, which is lower in summer and higher in winter. ◀

3. Air speed minus button  
Press this button, and the wind speed decreases by one gear. The wind speed adjustment range is Gear 1-8.


4. Air speed plus button  
Press this button, and the wind speed increases by 1 gear. The wind speed adjustment range is Gear 1-8.

5. Front windshield defrosting/defogging button  
Press this button to turn on/off the front windshield defrosting/defogging function.

 For optimal effect, clear all ice and snow from the windshield before defrosting/defogging. ◀

6. Rear windshield/ exterior rearview mirror defrosting button

Press this button to turn on/off the defrosting function of rear windshield/ exterior rearview mirror. After working continuously for 12 minutes, the defrosting function of rear windshield/ exterior rearview mirror is automatically turned off.

 Do not use any scraper or sharp tool to clear frost or other substances on the inside of front/rear windshield. To avoid damaging the rear windshield defogger grill. Repair caused thereby is not covered by warranty. Make sure all objects are at a safe distance from the windows. ◀

7. A/C button  
Press this button to turn on/off the A/C cooling system.

8. Manual coolant filling combination button  
Simultaneously press and hold the AUTO button and the rear windshield/ exterior rearview mirror defrost button for at least 3 seconds, and the vehicle cooling system will enter the manual coolant filling mode.

9. A/C MAX button  
Touch this button for a quick cooling.

10. Interior/exterior circulation switch button  
Touch this button to switch between exterior circulation mode (fresh air) and interior circulation mode. At the interior circulation mode, the button indicator turns on. Interior circulation mode can perform air circulation in vehicle. It can quickly cool or heat the air in vehicle

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and prevent exterior air and odor from entering the car.



Long-term use of interior circulation mode may result in stale air in vehicle or fogging on glasses. ◀

11. AQS button

Touch this button to turn on/off AQS function. When AQS function is activated, A/C system automatically switches the interior/exterior circulation mode based on air quality outside the vehicle.

12. ION button

Touch this button to turn on/off the air purification function.

13. A/C economy mode button

Touch this button to turn on/off the A/C economy mode. When the A/C economy mode is activated, A/C will automatically enter the energy-saving control mode.

14. Front passenger side temperature adjustment button

Adjust the temperature on the front passenger side. Press "+" or "-" above and below the temperature value to set the temperature plus or minus by 0.5°C. Slide the temperature bar beside the temperature value to directly set the temperature to corresponding value. A/C temperature setting range is 17.5°C-31.5°C, "HI" when the temperature is set higher than 31.5°C and "LO" when the temperature is set lower than 17.5°C

15. Maximum air volume button

Touch this button to set the wind speed to 8th gear.

16. Ventilation mode button

Touch the three wind directions of "face/foot/window" at will to combine them into five ventilation modes, respectively face blowing, foot blowing, window blowing, face +foot blowing, window +foot blowing, and air comes from corresponding air vents.

17. Air volume control button

Touch this button to set the wind speed gear directly. Wind speed adjustment range is Gear 1-8.

18. Air volume OFF button

Touch this button to turn off the air volume.

19. PM2.5 display

Display the air quality in vehicle.

20. Driver side temperature adjustment button

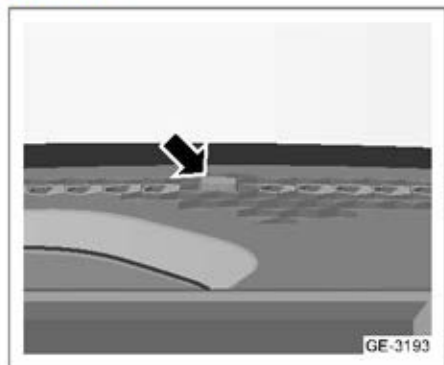
Adjust the temperature on the driver side. Press "+" or "-" above and below the temperature value to set the temperature plus or minus by 0.5°C. Slide the temperature bar beside the temperature value to directly set the temperature to corresponding value. A/C temperature setting range is 17.5°C-31.5°C, "HI" when the temperature is set higher than 31.5°C and "LO" when the temperature is set lower than 17.5°C

21. Dual-zone control button


When the button turns on, it's single-zone control, and the temperatures on driver side and front passenger side are adjusted simultaneously; If the

passenger side temperature is adjusted, the dual-zone controller will be automatically activated, the button indicator will go out, and the temperatures of driver side and front passenger side can be adjusted independently.

## Ambient Light and Sunlight Sensor



The ambient light and sunlight sensor is at the top of instrument panel, near the front windshield. It provides the solar radiation intensity information for A/C system. After A/C is turned on, the A/C system will correct the air outlet temperature and air speed based on sensor information, to achieve the optimal comfort.

 Keep the sensor area clean. Do not paste foreign objects such as stickers. Otherwise, the automatic temperature control system will not work properly. ◀

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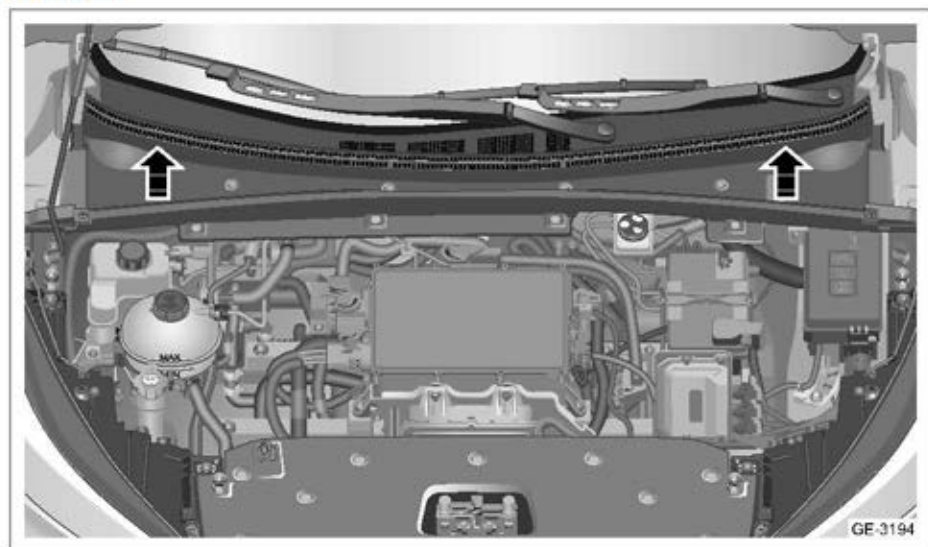
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## A/C Ventilation System

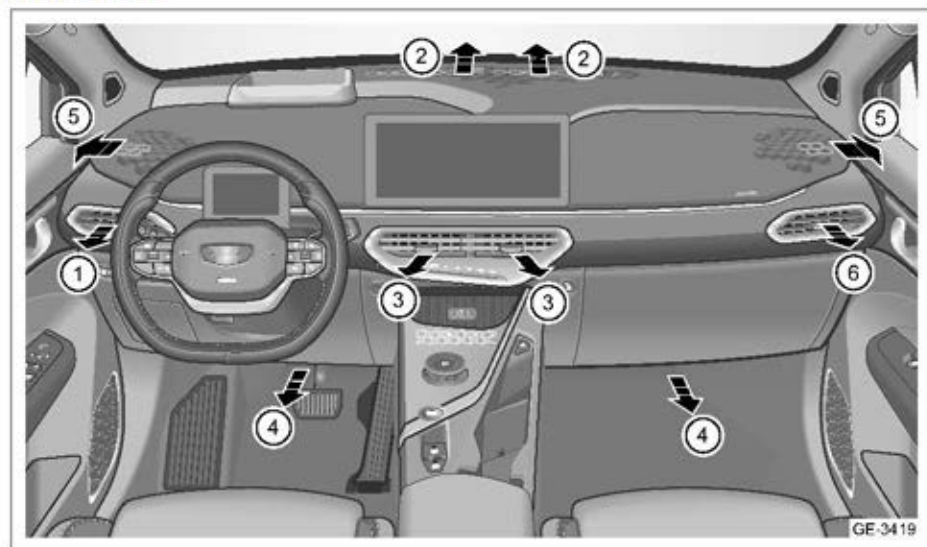
### Air Inlet



Clear any foreign matters on the air inlet at the lower part of bulkhead front wall. Otherwise they will block the air flow into the vehicle.

## Air Vent

## Front air vent



- |                                     |                             |
|-------------------------------------|-----------------------------|
| 1. Left air vent                    | 4. Front foot side air vent |
| 2. Front windshield defrosting vent | 5. Side defrosting vent     |
| 3. Central air vent                 | 6. Right air vent           |

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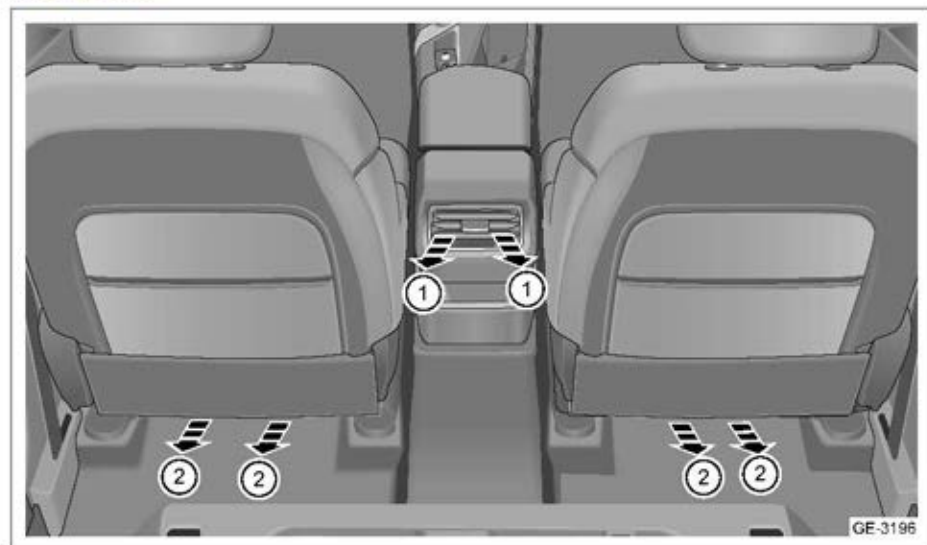
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Rear air vent



1. Rear air vent

2. Rear foot side air vent

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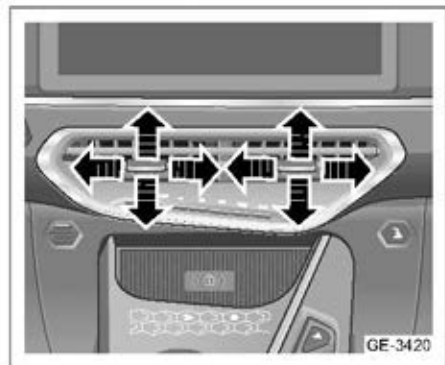
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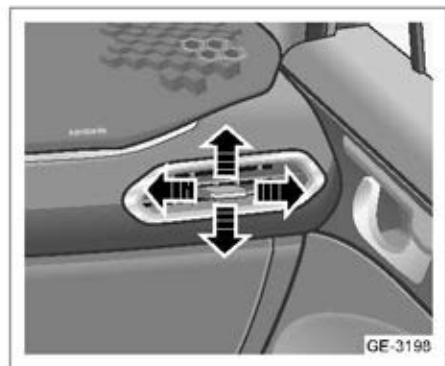
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## Air Vent Adjustment and A/C Maintenance

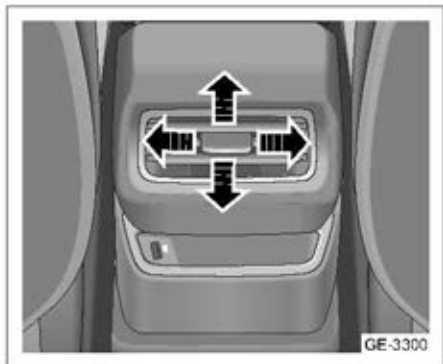
### Air Vent Adjustment



The central air vent can adjust the airflow direction by changing the direction of grill up/down, left/right. Meanwhile, the central air vent can also close the airflow by adjusting the blades.

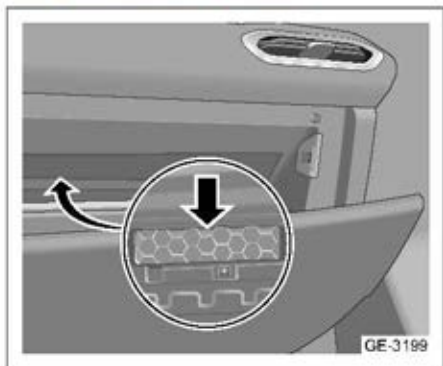


The left/right air vent can adjust the airflow direction by changing the direction of grill up/down, left/right. Meanwhile, the left/right air vent can also close the airflow by adjusting the blades.



The rear air vent can adjust the airflow direction by changing the direction of grill up/down, left/right. Meanwhile, the rear air vent can also close the airflow by adjusting the blades.

### Air Conditioning Filter



Air conditioning filter is behind the glove box. It can effectively block and filter dust, pollen, powder and other tiny particles (0.3 μm level) in the air inhaled into the vehicle, and it has sterilization function.

To keep its optimal filtering effect, please check and replace filter element regularly in accordance with Warranty and Maintenance Manual.

### A/C System Maintenance

- If the vehicle is parked in the burning sun for a long time, the interior temperature will increase sharply. Under such circumstance, it is necessary to open all windows first to discharge hot air out of vehicle and then turn on A/C MAX. After the temperature in vehicle drops, close the windows, and adjust the temperature in vehicle as demand or press AUTO button directly.
- In damp weather, don't directly blow cooling air onto the front windshield, to avoid condensation of mist outside the windshield due to temperature difference inside and outside the vehicle.
- When driving on road section with heavy dust, please close all windows, and interior circulation mode is recommended.
- When A/C is working, smoking in vehicle may irritate your eyes. This symptom results from the fact that your retina is dried by the dry air in vehicle and extremely sensitive to exterior stimulants. Under such circumstance, be sure to set exterior circulation mode to discharge smoke.
- Do not allow leaves or other sundries to block air inlet grill near front windshield.
- Keep the space under the front seats clear to improve air circulation.

### Long-term Storage

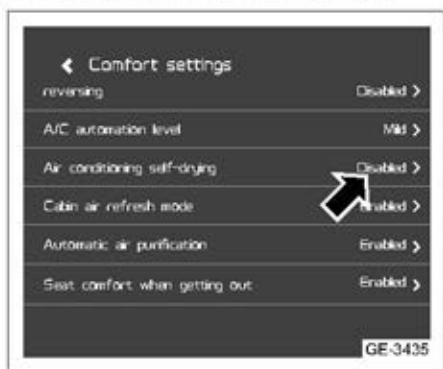
At any time, if you want to store the vehicle or will not use the vehicle for two weeks or more, please turn on A/C cooling mode for 3-5 minutes when the ready for operation

indicator is on. It can fully lubricate the compressor and minimize the possibility of compressor damage when the system is restarted again after a long term.

### Air Purification System

#### A/C Self-drying Function

When A/C self-drying function is enabled, after the vehicle is locked and the conditions are met, A/C will automatically turn on the blower for drying, to avoid odor caused by the moisture and mildew of evaporator.



A/C self-drying switch is in multimedia settings.

Touch A/C self-drying switch to turn on/off the A/C self-drying function.

#### Active Cabin Cleaning Function

When the active cabin cleaning function is enabled, after the vehicle is unlocked but before the door is opened, A/C will automatically turn on the blower to discharge the odor in A/C ducts, to achieve automatic cleaning.



The active cabin cleaning switch is in multimedia settings.

Touch the active cabin cleaning switch to turn on/off active cabin cleaning function.

### Air Purification Function

After the air purification function is activated, the ecological negative oxygen ions of small particle size will be continuously produced in vehicle, which can easily penetrate the blood brain barrier of human and have an effect of health care.



Air purifier ION button is in multimedia A/C interface.

The air purifier can be turned on through ION or AUTO button. When the air purifier is on, turn it off through ION or OFF button.

### Automatic Air Purification Function

When the automatic air purification function is activated and A/C is off, if PM2.5 in vehicle exceeds the limit, A/C will automatically purify the air. After the purification, A/C will automatically be turned off.



The automatic air purification switch is in multimedia settings.

Touch the automatic air purification switch to turn on/off the automatic air purification function.

### AQS Function

AQS function can automatically switch the interior/exterior circulation based on the air quality outside the vehicle.



AQS button is in multimedia A/C interface. AQS function can be turned on through AQS or AUTO button. When AQS is activated, it can be turned off through AQS button or interior/exterior circulation button.

## Seat

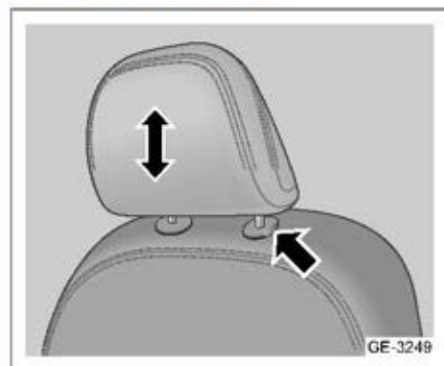
### Front Seats

**⚠** The driver shall not adjust the seat while driving. Moving the seat during driving may get the vehicle out of control, resulting in traffic accidents and serious injuries.

Be sure to adjust the seat when the vehicle is still before the seat belt is fastened. Improper seat belt adjustment may result in severe injuries.

Do not lay the seat back flat while driving. Otherwise the shoulder belt will not be tightly fastened to the chest of occupant. In case of collision, the occupant will slide out from the bottom of seat belt and be seriously injured. ◀

### Front Seat Headrest



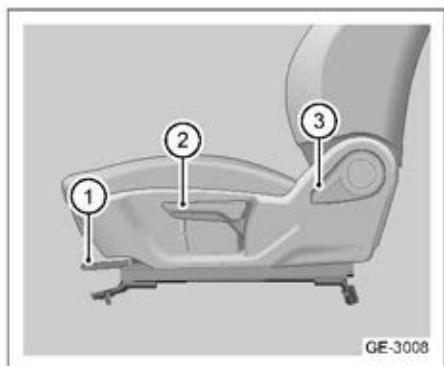
The front seat features the adjustable headrest.

To raise/lower the headrest, press and hold the adjustment button on the one side of headrest. Lift up or press down the headrest to the desired height, and then release the button. Gently press or lift the headrest again until a click is heard, to ensure that

the headrest is locked in place. Press and hold the adjustment button to push in or pull out the headrest.

### Manual Adjustment of Driver Seat

The driver seat is adjustable in six directions. The adjustment handle and adjustment lever are respectively on the left side and front side of the seat.



1. Seat forward/backward adjustment lever
2. Seat height adjustment lever
3. Backrest angle adjustment handle

#### Forward/backward adjustment of seat

Hold the middle part of forward/backward adjustment lever 1 of the seat and pull it up. Slide the seat back and forth to the desired position, and release the adjustment lever. Move the seat back and forth until a click sound is heard to ensure the seat is locked in place.

#### Seat height adjustment


When the seat height adjustment handle 2 is lifted up or pressed down repeatedly, the seat height will increase or decrease. Adjust the seat to the desired height, and release the adjustment handle.



### Backrest angle adjustment

To adjust the backrest backward for an angle, lift the backrest angle adjustment handle 3 to unlock the backrest. Gently lean backward against the backrest so that the backrest rotates backward to the desired position. Put down the backrest angle adjustment handle 3 and the backrest is locked;

To adjust the backrest forward for an angle, lift the backrest angle adjustment handle 3 to unlock the backrest. Slowly lean away from the backrest so that the backrest rotates forward to the desired position. Put down the backrest angle adjustment handle 3 and the backrest is locked;

 During driving, the seat backrest should not be tilted excessively.


In case of collision, seat belts can offer best protection only when the driver and front passenger sit straightly and lean against backrests.

If you recline on the seat, the waist belt may slide over the hip and your belly will be directly exposed to pressure, or the shoulder belt may hit your neck.

In case of a frontal collision, excessive tilting of the seat will increase the risk of personal injury or death. ◀

### Electric-operated Driver Seat\*

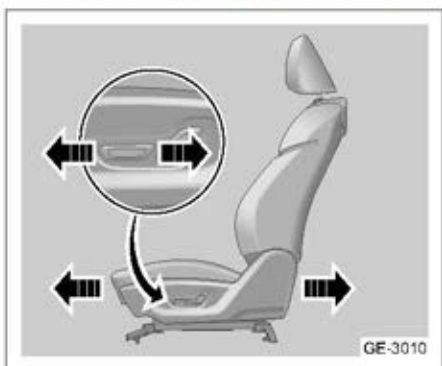
The driver seat is adjustable in six directions. The adjustment switch is on the left side of seat.

 Do not place any object under the power seat or obstruct the movement of seat. Otherwise the seat adjustment motor may be damaged. ◀



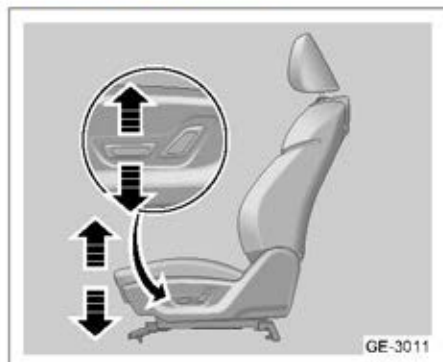
1. Seat forward/backward and height adjustment switch
2. Backrest angle adjustment switch

### Forward/backward adjustment of seat



Pull the switch back and forth along the arrow, and the seat will move backward and forward.

## Seat height adjustment



Move the switch up and down along the arrow, and the seat height will increase or decrease.

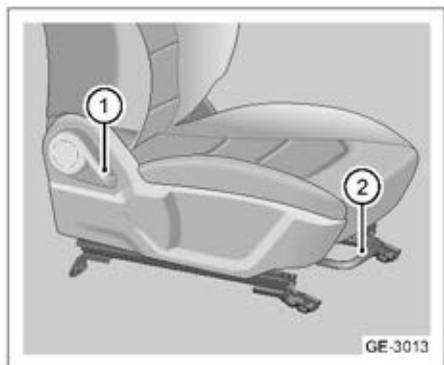
## Backrest angle adjustment



Move the switch back and forth along the arrow to adjust the inclination of backrest.

## Manual Adjustment of Front Passenger Seat


Front passenger seat is adjustable in four directions.

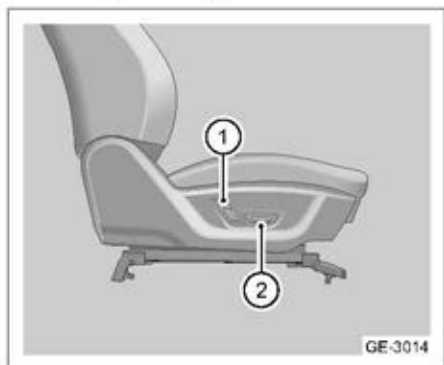


1. Backrest angle adjustment handle
  2. Seat forward/backward adjustment lever
- The seat adjustment method is the same as that of the forward/backward adjustment and backrest angle adjustment of manual six-direction driver seat.

## Electric-operated Adjustment of Front Passenger Seat\*

Front passenger seat is adjustable in four directions.

-  Do not place any object under the power seat or obstruct the movement of seat. Otherwise the seat adjustment motor may be damaged. ◀



1. Backrest angle adjustment switch

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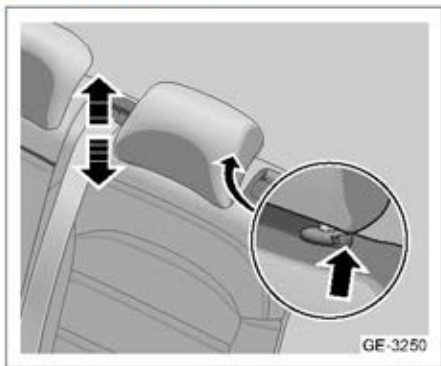
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### 2. Seat forward/backward adjustment switch

The seat adjustment method is the same as that of the forward/backward adjustment and backrest angle adjustment of electric-operated six-direction driver seat.

## Rear Seat

### Rear Seat Headrest

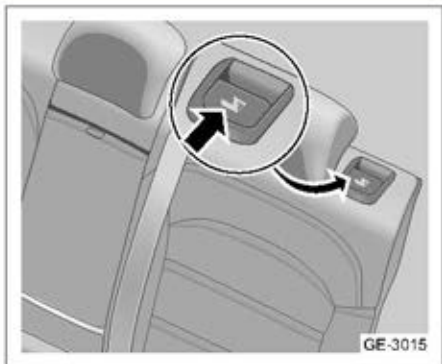


The rear seat features the adjustable headrest.

To raise/lower the headrest, press and hold the adjustment button on the one side of headrest. Lift up or press down the headrest to the desired height, and then release the button. Gently press or lift the headrest again until a click is heard, to ensure that the headrest is locked in place. Press and hold the adjustment button to push in or pull out the headrest.

### Folding Rear Seat Backrest

Rear seats consist of the left rear seat and the right rear seat, which features 4/6 folding function. The boot space is enlarged for the storage of big items.




There are folding buttons on both sides of rear seat back. Pull the button upwards to fold the backrest.

After the backrest is folded, be sure to leave some space between the rear seat headrest and the front seat.

### Unfolding Rear Seat Backrest

Flip the backrest backward and push hard to lock it.

 When the vehicle is running, passengers are not allowed to sit on folded seats or in the boot. The seats should be properly used. When the backrest returns to the original position, the following precautions shall be considered to prevent injuries upon collision or emergency braking:

- Push forward/backward the top of backrest to ensure the backrest is securely locked. Otherwise, the seat belt may not operate normally.
- Make sure the seatbelt is not twisted or stuck under the seat, but well positioned for use. ◀

## Seat Heating

### Front Seat Heating



The seat heating switch is in the A/C control panel of multimedia display.

After the vehicle is started, touch the seat heating switch in A/C control panel of multimedia display, to select the seat heating gear. The seat heating function has four gears, namely OFF, 1, 2 and AUTO. "OFF" means turn-off. Gear 1 means the lowest temperature. Gear 2 means the highest temperature. AUTO means automatic.

**i** If the seat heating function cannot heat the seat to a certain temperature after continuously heating for 20 minutes, the seat heating function will be automatically turned off.

When A/C economy mode is turned on, the seat heating function will be turned off. ◀

**!** If your body can't feel pain or temperature due to drugs, paralysis, palsy, or chronic diseases such as diabetes, the seat heating function is not recommended. Otherwise, it may cause incurable burns on your back, buttocks, legs, etc. When traveling long distances, regular breaks on the way are

recommended to relieve fatigue and discomfort. ◀

**▶** Do not kneel on the seat or put the seat under concentrated load, to avoid damaging the elements of the seat heating unit.

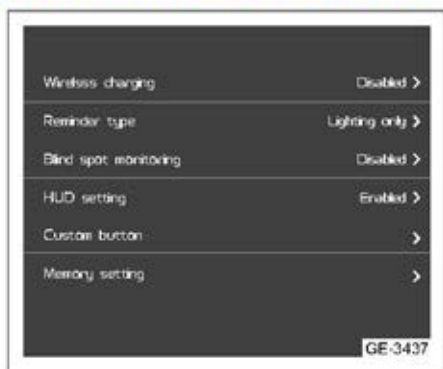
Do not clean the seat by wet washing.

It is recommended to activate the seat heating function when the vehicle is started so as to greatly reduce the power consumption of low-voltage battery.

If the voltage of low-voltage battery is too low, the seat heating function will be automatically turned off so that the vehicle can have sufficient power.

When the seat heating function is active, seat cushion must not be placed on the seat. ◀

### Driver Seat Memory Function\*



Touch "Settings → Vehicle → Memory Settings" on the multimedia display to enter the memory setting interface.

**i** Click Seat memory function on the seat heating interface to enter the memory setting interface. ◀

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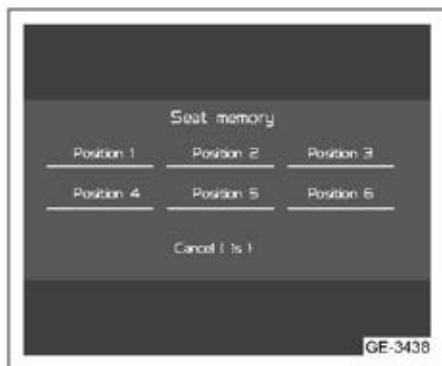
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In the memory setting interface of multimedia settings, memory information can be stored and retrieved.

### Steps

1. Adjust the driver seat and the exterior rearview mirror to the desired position.
2. Open the memory setting interface in multimedia settings. Touch "Save Current Seat Position". A pop-up screen for selecting memory position is shown.

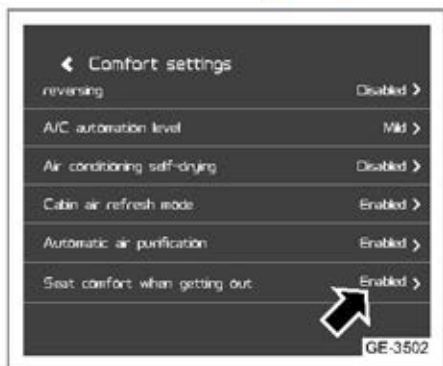


3. Select the position to save. The vehicle can memorize 6 positions of driver seat and exterior rearview mirrors.
4. After the driver seat and exterior rearview mirror are readjusted, touch

the corresponding position switch under the seat position adjustment in the memory setting screen, and the driver seat and exterior rearview mirrors will be adjusted to the memory position.

- ⚠ Do not adjust any seat during driving. Moving the seat during driving may get the vehicle out of control, resulting in collision and serious injuries.

### Seat comfort when getting out



You can choose to turn on Seat comfort when getting out through the multimedia settings interface.

- Comfortable disembarkation: When the ignition switch is in the OFF position, the driver's side door is opened and the driver's seat is automatically removed to facilitate the driver to disembark.
- Comfortable getting in the car: When the driver closes the door and the ignition switch is in the ON position, the driver's seat will automatically return to the position before getting off the car.


- ⚠ During the execution of the comfort function, the user changing the ignition switch state and adjusting the seat

will interrupt the comfort getting on and off function. ◀

## Seat Belt

### Safety Belt Overview

This section describes how to use seat belt properly. It also includes some prohibited operations on seat belts.

 Improper wearing or not wearing seat belts may cause serious casualties! Proper use of the safety belt can give full play of its protectiveness. In case of emergency braking or an accident, wearing seat belts properly can reduce the injury of passengers. Therefore, all passengers must wear seat belts properly when the vehicle is running.

No occupant shall sit in the area without seat or seat belt or on a seat with damaged seat belt. ◀

This vehicle features the warning indicator for not wearing seat belt. It will remind you to fasten seat belts. Be sure to fasten seat belt properly when driving. The reasons are as follows: you can't foresee a collision accident. Even if an accident occurs, you can't foresee the severity. In such collision accidents, those who have fastened their seat belts can reduce the injuries. They might get seriously injured or even killed if they did not fasten seat belts. Many years' experience in using seat belts in vehicles clearly shows that the degree of injuries in most crashes is greatly related to whether the occupants fasten their seat belts!

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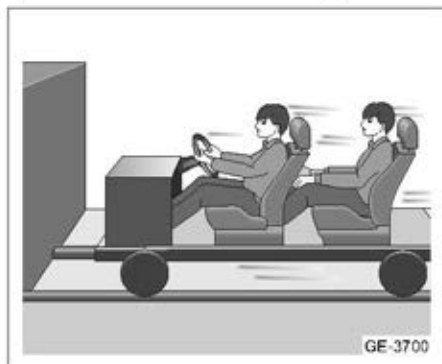
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## Why Safety Belt Can Serve for Protection

When you sit in or on an object, your moving speed will be the same to that object.



Take simplest vehicle as an example: it's assumed that the vehicle is simply of some wheeled seats with occupants. When it accelerates and then stops, the occupants will not stop.



They will continue moving forward until being stopped by some object. In actual situation, such object may be the windshield, instrument panel or seat belt.



Fastened with seat belt, you will decelerate along with the vehicle. You will have more time and distance to be stopped, and the strongest bone of your body will bear the acting force. This is why seat belt plays a great role in protection.

## Proper Sitting Posture

### Importance of proper sitting posture

A proper sitting posture is crucial for the optimal protection of seat belt and airbag. Driver seat and front passenger seat can be adjusted in several directions based on occupants' physical condition. A proper sitting posture can ensure:

- Operate and control vehicle accurately, effectively and safely.
- Allow body to be supported effectively to avoid driving fatigue.
- Give maximum play to protection function of seat belt and airbag.

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**⚠** Be sure not to tilt backrest too much during driving to avoid severe injuries. ◀



**⚠** When driving, be sure not to bend your body forward. Keep a sufficient distance to the airbag. ◀



**⚠** When driving, do not put your head or arm out of window, as it may result in fatal injuries. ◀

#### Proper sitting posture for driver

A proper sitting posture for driver is of great importance to the safe driving. For safety concern and to reduce risks of injuries, it is suggested that the driver should adjust the posture in the following way:



- Adjust steering wheel: distance between steering wheel and chest shall not be less than 25cm.
- Adjust the driver seat back and forth: it is convenient for the driver to operate the



accelerator pedal and brake pedal effectively.

- Adjust the headrest: The headrest should be adjusted correctly according to the personal height.
- Seat backrest shall be vertical and your back shall cling to backrest fully.
- Wear seat belt properly.

### Proper sitting posture for front passenger

For safety concern, and to avoid injuries, the front passenger should adjust the posture in the following way:



- Distance between front passenger and instrument panel shall not be less than 25cm.
- Seat backrest shall be vertical and your back shall cling to backrest fully.
- Adjust the headrest so that the headrest aligns with the head.
- Wear seat belt properly.

### How to Wear Seat Belt Properly

Contents of this part only apply to adults.



Firstly, you should know some important information before you or your passengers wear seat belts. There are different protection provisions and special requirements on seat belts for children and infants. If children or infants are in vehicle, please refer to "Older Child" or "Infants" in this chapter "Seats and Protective Devices", and comply with protection provisions for all kinds of passengers. All passengers should wear seat belts properly. This is very important. According to statistical data, it is easier for passengers who do not wear seat belts to be injured than those who wear seat belts in case of a collision. Passengers who are not wearing seat belts may be cast out of the vehicle. Besides, they may collide with other passengers in vehicle who wear seat belts. Sit straight and keep your feet on the floor ahead. Try to fasten the lap belt as low as possible and make it cling to hip and just touch the thigh. The lap belt can apply force to relatively stout hip bone and will prevent lap belt sliding down in case of a collision. The lap belt will apply force to abdomen if the passenger slides under the lap belt. This may result in severe and even fatal injuries.

The shoulder belt should be fastened across shoulder and chest. These parts of the body are most capable of bearing restraint force of seat belt. Shoulder belt will lock in case of emergency braking or traffic collision.

### How Pregnant Women Should Use Seat Belt

Seat belts are applicable to all occupants including pregnant women. The same to other passengers, pregnant women must wear the seat belt.



During entire pregnancy period, pregnant women should wear seat belt, fasten lap belt as low as possible below swollen belly, sit up straightly and keep away from steering wheel or instrument panel. It can reduce injuries to pregnant women and fetus due to collision or deployment of airbags. The best way to protect fetus is to protect pregnant women. Fetus may not get hurt in case of collision if seat belt is fastened properly. For pregnant women, the key for seat belts to play efficient role is to wear seat belts properly.

### Three-point Seatbelt

All seats in the vehicle are fitted with three-point seatbelt. The following instructions describe how to wear three-point seatbelt.



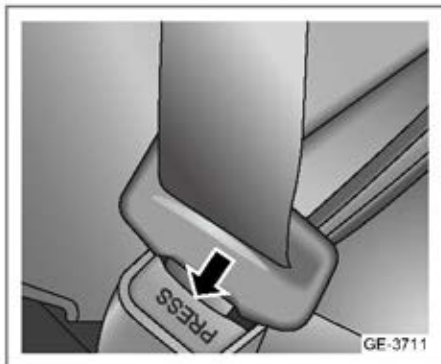
1. Pick up the latch plate, and pull seat belt across body. Do not twist the seat belt. The seat belt may be locked when being pulled across body too fast. If this occurs, release and retract it a little to unlock it. And then pull the seat belt slowly across your body.



2. Press the latch plate into the buckle until a "click" sound is heard. Pull the latch plate to ensure it is locked. Be aware of the release button on the buckle for the convenience of unfastening seatbelt

when necessary. If the shoulder belt height adjuster is fitted, move it to a suitable height. Refer to the section "Shoulder Belt Height Adjuster" in this chapter "Seats and Protective Devices" for instructions and important safety information.

- The lap belt can be tightened if the shoulder belt is pulled up.



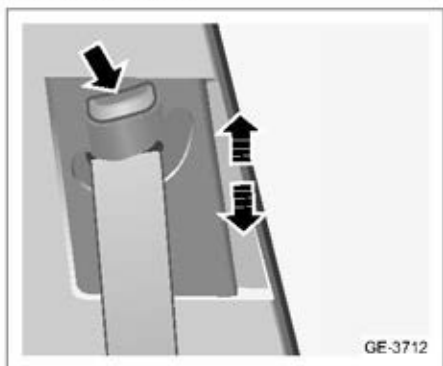
- To release seat belt, press red button on the buckle. Seat belt should return to the unused state. Ensure that seat belt will not be pinched by door before closing the door. Both seat belt and vehicle will be damaged if you close the door with force while seat belt is pinched.

### Shoulder Belt Height Adjuster

The vehicle is fitted with shoulder belt height adjuster on driver seat and front passenger seat.

Adjust the height to make the shoulder part of seat belt in the middle of shoulder. The seat belt should be away from face and neck, but should not slide below shoulder. Improper adjustment of shoulder belt height

will reduce effectiveness of seat belt in case of a traffic collision.



Press the release button shown in the figure and move the height adjuster to the desired position. The adjuster can be moved up by pushing up the slider trim. After setting the adjuster to the desired position, try to move the adjuster downward without pressing the release button so as to determine whether it is locked in place.

### Seat Belt Warning and Alarm


The vehicle features seatbelt warning indicator and buzzer to remind driver and passengers to fasten seatbelts. For specific position of warning indicator, see "Warnings and Indicators" in "Instruments and Controls".

**How the warning lamps and buzzer work**

- When the ignition switch is in the ON position, the vehicle speed is less than or equal to 10 km/h and the driving distance is less than or equal to 300 meters, or the electronic shifter is in the R position. The warning light is on until the driver and the occupants are wearing seat belts, and

the warning light goes out without the seat belt.

- When the speed of vehicle is greater than 10 km/h and less than or equal to 25 km/h, or the driving distance is greater than 300 m, if the driver or passenger seat belt is not fastened or the seat belt is unfastened, the warning indicator flashes, and the buzzer gives level 1 alarm. When all the driver and passengers fasten their seat belts, the warning indicator stops the alarm.
- When the speed of vehicle is greater than 25 km/h, if the driver or passenger seat belt is not fastened or the seat belt is unfastened, the warning indicator flashes, and the buzzer gives level 2 alarm until all the driver and passengers fasten their seat belts. Then the warning indicator goes out and the buzzer stops the alarm.

 Fastening seat belt properly can lower the risk of being hurt at emergency braking and traffic accidents. Thus, the driver and passengers should all fasten seat belts properly during driving. Ignoring the illuminated warning indicators, corresponding prompt or warning notes may result in severe personal injuries, vehicle damage or traffic accidents. ◀

## Seat Belt Maintenance and Replacement


### Safety System Check

Please check the safety system regularly on the following items:

- Check whether the seat belt warning indicators, seat belts, buckles, latch plate, retractor and anchors are functioning normally.
- Check whether seatbelt system becomes loose or is damaged, which may impact the normal operation of the parts of seatbelt system.
- Replace with new ones if seat belts are torn or worn.
- Keep seat belts clean and dry.

### Seat Belt Maintenance

Keep seatbelts clean and dry.


 Do not bleach or dye seat belts. Otherwise, the strength of seat belts will be severely weakened. Those seat belts will be unable to provide sufficient protection in case of traffic collision.

Clean seat belts only with neutral soap and warm water.

The seatbelt should not be used before it is completely dried. ◀

### Seat Belt Replacement

Upon a collision accident, contact Geely Service for maintenance as soon as possible. It is necessary to replace with new parts or repair even if seat belt system is not used during traffic collision.

 Traffic collision may damage the seat belt system in vehicle. Seat belt

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system will be unable to protect passengers after it is damaged, and possibly result in severe injuries and even death when traffic collision accident occurs. To ensure seatbelt system can work normally after traffic collision, inspect seatbelts as soon as possible and replace if necessary. ◀

## Airbag

### Airbag Overview


 Airbag is an integral part of the passive safety system, which can never replace seat belts. Otherwise, when an accident happens, the airbag will not effectively play its protective role. If you do not fasten seat belt, the fast inflation and deployment of airbags will cause a more serious injury. Therefore, all the passengers in vehicle shall fasten seat belts when the vehicle is running.

Under the influence of the collision's position, angle, degree and property of objects collided, airbags may not be deployed in all accidents. Airbags will produce great force when they are deployed. If passengers are too close to airbags, deployed airbags may cause face bruises or injuries to other parts of body. To reduce injuries caused when front airbags are deployed, driver and front passenger should adjust their seats backward as far as possible on the condition that normal driving and comfort can be ensured so that a sufficient distance to front airbags can be kept. ◀

 Ensure that there is no obstacle in the way of airbag deployment. Do not put anything between passengers and airbags. If any obstacle exists between passengers and airbags, the airbags may not be inflated normally, or the obstacle may be squeezed into human body at the deployment, resulting in severe casualties.


After airbags are deployed, temperature of some parts of airbags is very high. Do not touch them before they cool down.

Some gases and powder will be given off when airbags are deployed. These gases are nontoxic but may irritate your skin and eyes. Please go to hospital for treatment if you feel very uncomfortable. ◀

 Do not maintain, repair, remove or replace any part of airbag system by yourself. Otherwise the system may be unable to work.

Do not add or refit airbags. It is forbidden to change the vehicle structure or the direction of harnesses of the airbag system.

Airbags must be replaced immediately after they have deployed because deployed airbags cannot protect passengers in a possible second collision. ◀

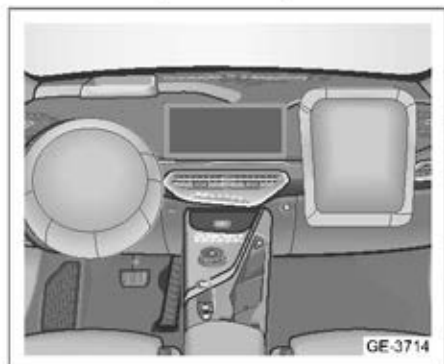
 If infants or children are not restrained or protected properly, they may be seriously wounded by the inflating airbags, or even death. If infants or children are too young to use seat belt, infant protective seat shall be used. Geely Auto strongly recommends that infants and children should be seated at the rear seats and protected with appropriate protective system. For infants and children, rear seats are the safest. ◀

## Position of Airbags


### Front Airbag

In case of frontal impact, front airbags can effectively protect the head and chest of occupants from being injured.

When the vehicle suffers from moderate to severe frontal impact or nearly frontal impact which reaches the triggering condition of the system, the airbag will be inflated with gas so as to buffer the forward charging speed of driver and front passenger, and prevent the driver and front passenger from hitting on the steering wheel and instrument panel directly.




One airbag is mounted in the center of steering wheel and the other in the instrument panel above the glove box, respectively, marked with "AIRBAG".


 Front airbags are neither designed for rear impact and slight frontal impact, nor for rolling-over of the vehicle. Meanwhile, they do not work when emergency brake is applied.

Expansion and deflation of airbags are completed in a very short time. They will not have protective effects on a follow-up second collision.

To exert the protective function of front airbags, all the occupants shall properly wear seat belts and keep correct sitting posture when the vehicle is running. ◀


 Do not put things or pets in front of the instrument panel or glove box or on the cover of the airbag on steering wheel. They may hinder the deployment of airbag or cause severe injury or death of occupants due to its large projection force. Also, the driver or the front passenger shall not hold anything by arms or put anything on their knees.

Do not refit, remove, knock or open any of the components or circuits of front airbags, such as the steering column cover, front passenger's airbag cover, front passenger's airbag, or airbag ECU. Any of the above behaviors may cause the sudden inflation of airbags or functional failure of the system, resulting in serious injury or death of occupants. ◀

 Do not sit at the edge of seats or lean against the instrument panel during driving, because the front passenger airbags will deploy at a great speed and power. At the deployment, the airbags may kill or seriously injure the passenger who is upright leaning against the airbag area or close to the airbags too much. Be sure to keep at least 25 cm away from airbags.

Front passenger shall not carry child in his/her arms because the child may be squeezed between front passenger and instrument panel and get severely injured in case of emergency braking or collision. The airbags will deploy during serious collisions, and may injure or even kill the child.

The infant shall not stand or kneel on the front passenger seat, because the great speed and force of airbag deployment may injure or even kill the infant. ◀

 When the following conditions occur, contact Geely Service immediately:


- After the deployment of airbags.
- The front part of the vehicle is collided, but the severity does not reach the degree for airbags to deploy.
- When the protective covers of driver side airbag assembly and front passenger side airbag assembly have cracks, scratches or other damages. ◀

### Side Airbag


Side airbag provides further protection for the driver and front passenger, based on the safety protection provided by safety belts. In case of moderate or severe side impact, the side airbag can reduce personal injury by inflating and working with safety belts simultaneously. Side airbags can mainly reduce chest injuries for driver or front passenger.




Side airbags are mounted in the backrests of driver seat and front passenger seat, where it is marked with "AIRBAG" on backrest.


 Because the side airbag has great speed and force when it is deployed,

do not put your head close to the area where the side airbag is deployed. Do not put your head and hands outside the window, or let children kneel or stand on the front seat and face toward the door. Otherwise serious casualties may occur. ◀

 It is forbidden to install seat cover on the seat equipped with side airbag. Otherwise it may affect the deployment of side airbag. ◀

 When the following conditions occur, contact Geely Service immediately:

- Side airbags have been deployed.
- The door is impacted, though the side airbag isn't triggered to deploy.
- The cover of the side airbag assembly has cracks, scratches or other forms of damage. ◀

 Before consulting the personnel of Geely Service, do not make any of the following changes that may affect the normal operation of side airbags:

- Install electronic equipment such as mobile two-way telecommunication devices, electric cassette player or compact record player.
- Refit the passenger side structures. ◀


### Side Curtain Airbag


Side curtain airbag provides further protection for the driver, front passenger and rear outboard passengers, based on the safety protection provided by safety belts. In case of moderate or severe side impact, side curtain airbag can reduce personal injury by inflating and working with safety belts simultaneously. Side curtain


airbag can mainly reduce the head injuries of driver, front passenger and rear outboard passengers.



Side curtain airbags are mounted above the left/right doors in vehicle, marked with "AIRBAG" on it.

 Because the side curtain airbag has great speed and force when it is deployed, do not put your head close to the area where the side airbag is deployed. Do not put your head and hands outside the window, or let children kneel or stand on the front seat and face toward the door. Otherwise serious casualties may occur. ◀


 Do not install any decorative parts around the side curtain airbag, such as windshield, door glass, side pillar, roof side, or stick microphone or any other equipment inside the roof and on auxiliary handles. When the side curtain airbag is deployed, these items will be thrown out under the strong deployment force of side curtain airbag, resulting in personal injuries or malfunction of side curtain airbag. ◀

 When the following conditions occur, contact Geely Service immediately:

- Side curtain airbags have been deployed.



- The door is impacted, though the side airbag isn't triggered to deploy.
- When the front pillar, rear pillar and roof side member decoration or ceiling fitted with side curtain airbags have been scratched, cracked or damaged in other forms. ◀

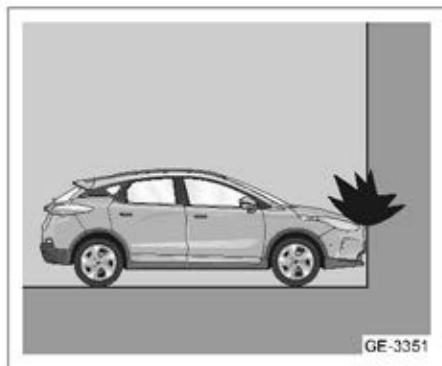
 Before consulting the personnel of Geely Service, do not make any of the following changes that may affect the normal operation of side curtain airbags:

- Install electronic equipment such as mobile two-way telecommunication devices, electric cassette player or compact record player.
- Refit suspension system.
- Repair at or near the bracket. ◀


### Deployment of Airbag

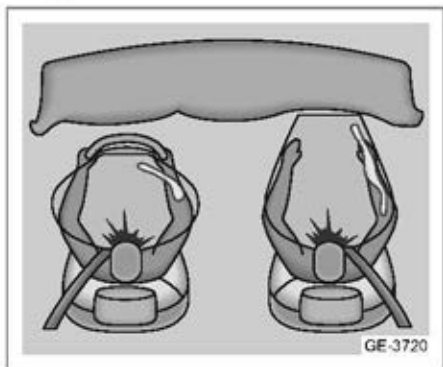
#### Deployment of Front Airbag

Only when the vehicle suffers from moderate to severe frontal impact or nearly frontal impact, and the severity of the impact exceeds the designed deployment value, will the airbags deploy.



When the vehicle impacts with solid wall at 25 km/h or above, the front airbag will be deployed.

 Always fasten the seatbelts to minimize injuries in case of airbag deployment. Besides, the driver and the front passenger must adjust their seats so as to keep a sufficient distance with front airbags. ◀



In case of collision, airbag control unit will monitor deceleration arisen from such collision and determine whether to deploy airbags. Whether the airbags deploy or not does not rely on vehicle speed but on collided objects, collision direction and deceleration of vehicle arising from collision. Whether airbags deploy or not should not be judged according to damage degree of vehicle. Two front airbags will be deployed under severe frontal impact.

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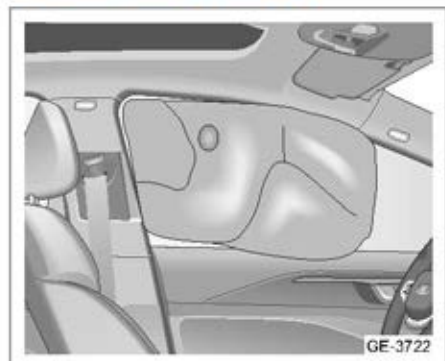
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## Deployment of Side (Airbag and Curtain Airbag) Airbags



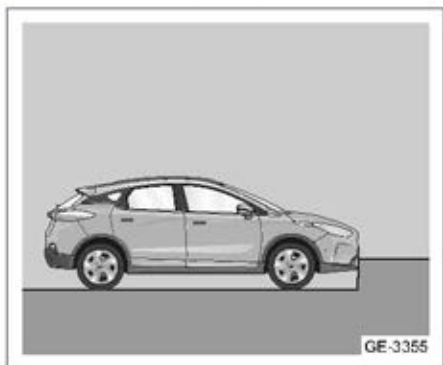
When the vehicle has a moderate or severe side impact and reaches the designed action value, the front side airbag and side curtain airbag will be deployed. In case of side impact, the risk of upper body and pelvis injuries can be significantly reduced.

### Cases in which Front Airbags May Not be Deployed

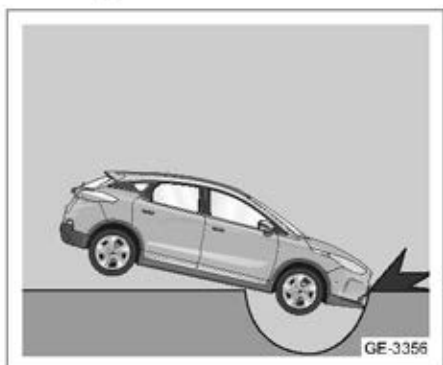
- When the vehicle is not started.



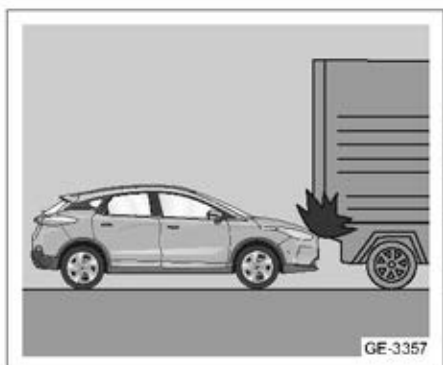
- Collision with easily deformable objects such as trees.



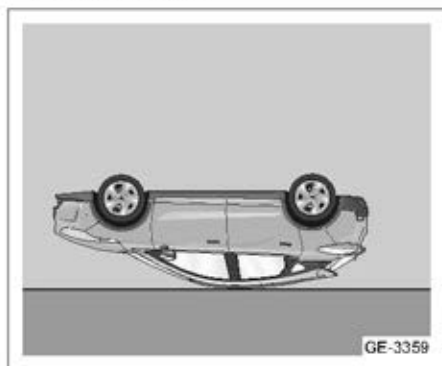
- When the vehicle collides against low objects like steps in the process of running.




- When the vehicle falls down into a trench or pit suddenly.



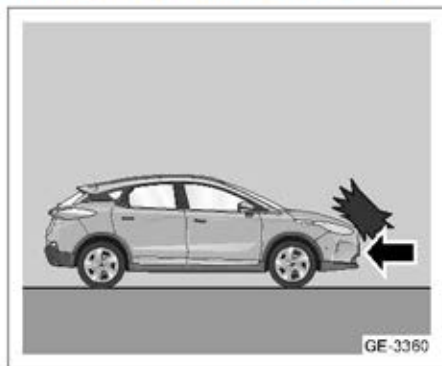
- In case of crash (underrun crash) against the rear of truck.



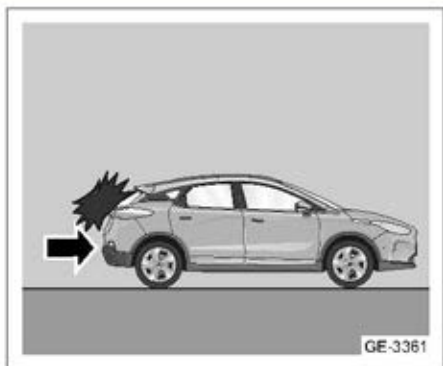
- Rollover.
- Side impact, rear impact and slight frontal impact.
- Airbag system is faulty.
- Other special cases.

 Under special circumstances, other protective devices can be effective, so that your safety can be guaranteed even if front airbag is not deployed. ◀

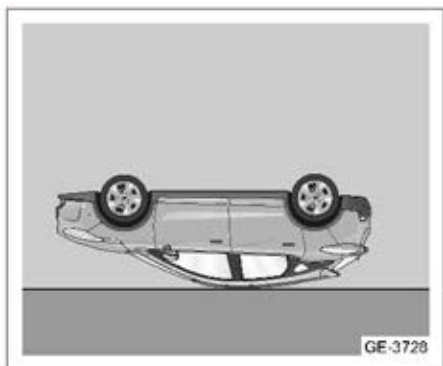
### Side Airbag (Airbag and Curtain Airbag) May Not be Deployed



- Frontal impact or nearly frontal impact.




- Rear impact.



- Rollover.
- Slight side impact ("slight" is subject to the sensation of vehicle's airbag electronic control unit or impact sensor, regardless of the degree of vehicle damage).
- Airbag system is faulty.
- Other special cases.


### Airbag Maintenance and Replacement

#### Airbag fault warning indicator

 Do not maintain, repair, remove or replace any part of airbag system by yourself. Otherwise the system may be unable to work. ◀

For specific position and description of warning indicators, see “Warnings and Indicators Introduction” in “Instruments and Controls” .

## Airbag Replacement

 Traffic collision may damage the airbag system in vehicle. An airbag will be unable to work normally after it is damaged and cannot protect the driver and passengers in case of a traffic accident, resulting in severe injuries and even death. To ensure airbag system works normally after traffic collision, inspect airbags as soon as possible and replace if necessary. ◀

If the airbag is deployed, it is necessary to replace the parts of airbag system. Please contact Geely Service for maintenance as soon as possible.

If airbag fault warning indicator is solidly on after the vehicle is started or turned on during driving, it means the airbag system may not work normally. Please contact Geely Service for maintenance as soon as possible.

## Vehicle Disposal

When selling the vehicle, make sure the new owner understands that this vehicle is fitted with airbags and the date when the airbag system was replaced.

If the vehicle is scrapped, airbags not deployed have potential hazard. Thus, it is necessary to make airbag deployed safely by professionals in a proper environment.

## Child Restraints

### Selection of Child Safety Device

On condition that child seats are secured with seat belts, the information on the suitability of child seats on various seats:

Group	Child weight	Front passenger seat	Rear outboard passenger seat	Rear middle passenger seat
0	<10KG	X	U	X
0+	<13KG	X	U	X
I	9-18KG	X	U	X
II	15-25KG	X	U	X
III	22-36KG	X	U	X

The meanings of the keywords in the table above are: U = Generic child restraint system applicable for this mass group certification. X = The seat is not applicable for child restraint system of this mass group.

On condition that the child seats adopt ISOFIX child protection system, information on the suitability of child seats on various seats:

Group	Child weight	Size category	Anchor	Front passenger seat	Rear outboard passenger seat	Rear middle passenger seat
Portable bed	-	F	ISO/L1	X	X	X
		G	ISO/L2	X	X	X
0	<10KG	E	ISO/R1	X	IL	X
0+	<13KG	E	ISO/R1	X	IL	X
		D	ISO/R2	X	IL	X
		C	ISO/R3	X	IL	X
I	9-18KG	D	ISO/R2	X	IL	X
		C	ISO/R3	X	IL	X
		B	ISO/F2	X	IUF	X
		B1	ISO/F2X	X	IUF	X
		A	ISO/F3	X	IUF	X


The meanings of the keywords in the table above are: IL = This seat is suitable for mounting semi-universal ISOFIX child seat; IUF = This seat is suitable for mounting ISOFIX child seat which is common, generic and fixed with TOPTETHER; X = This seat is not equipped with a retaining ring for the ISO FIX system.

## Use of Child Safety Device


### Infants and Older Children

#### Infants

Every passenger in the vehicle should be protected! Infants and young children are included! Length of trip as well as age and body type of passengers should not change such requirement. Every passenger must use safety protective device.


 If the shoulder belt twines around the neck of a child, the child will be severely injured and even strangled when the seat belt is retracted. Do not leave children in vehicle alone and do not allow them to play with seat belt. Airbag and hip/shoulder seat belt can provide protection to adult and older child but this is not true for infants and younger child. All seat belt system and airbag system of vehicle are not designed for protecting infants or younger children. Infants or small children shall be always protected with a proper child protective device. Child who is not restrained properly may run into other passengers or be thrown out of vehicle in case of collision. ◀




 Be sure not to wear the seat belt in this way.


Be sure not to carry an infant or child in the arms in vehicle. Infants or children will become too heavy to carry due to the impact force of collision in case of collision accident. For example, when vehicle runs at 40 km/h, one 5.5 kg infant will apply 110 kg acting force on the arms of holder suddenly in case of traffic collision. Infants shall be fixed in proper protective device. ◀



 Don't use backward children restraint system at the seat that is under frontal airbag protection (in activated state)! ◀

 Be sure not to wear the seat belt in this way.

Child will be severely injured or killed when airbag is inflated if it clings to or is too close to airbag. Do not put a backward child protective device on a front passenger seat. A backward child protective device should be fixed on rear seats. Forward child protective device should also be fixed on rear seats if possible. ◀

 To lower the risk of hurting neck and head in case of a traffic collision,

infants should be supported comprehensively. Because the neck of an infant is not developed fully and its head is heavier compared with other parts of the body. In case of a traffic accident, an infant sitting in a backward child protective device will sit in it steadily and the impact will be distributed to the most stout positions of the body, i.e. its back and shoulder. An infants should always be fixed in a backward child protective device.

Hipbone of infants is so small that ordinary seat belt may not be fixed on the lower part of its hipbone. Instead, it will move upward and be fastened on the abdomen of infants. The seat belt will apply acting force on this part of body in case of a traffic accident, while this part is not protected by any skeletal structure. Only this will result in severe and even fatal injury. To lower the risk of severe or fatal injuries to infants in case of a traffic accident, the infants shall always be fixed in a proper child protective device. ◀

### Older Children

Older child who cannot be seated in child safety seat shall wear seat belt.



The instructions attached to child safety seat have the descriptions on body weight and height limits for the child sitting in it. Before a child passes the following applicability test, child safety seat should be used together with hip/shoulder seat belt:

- Try to sit on seat as back as possible. Can child's knees bend on the edge of seat? If yes, please go on. If no, please still use a child safety seat.
- Fasten the three-point seat belt properly. Can the shoulder belt be put on the child's shoulder? If yes, please go on. If no, please still use a child safety seat.
- Could the lap belt be fastened as low as possible and cling to the child's hip and just touch thigh? If yes, please go on. If no, please still use a child safety seat.
- Can the seat belt be always fastened properly during entire process? If yes, please go on. If no, please still use a child safety seat.

Question: How to wear the seat belt properly?

Answer: Older child should wear hip/shoulder seat belt and obtain additional restriction force provided by shoulder belt. Shoulder belt should not cross the face or neck. Lap belt should cling to hip and just touch upper part of thigh. In this way, the acting force of seat belt will act on child's pelvis in case of traffic accident. Be sure not to fasten the lap belt on abdomen. Otherwise, serious injuries or even fatal internal injury may occur in case of traffic accident.

According to accident statistical data, it will be safer for children and infants to sit



properly in child protective devices or infant protective devices on rear seats.

Child who has not fastened the seat belt may run into others who have fastened their seat belts or be thrown out of the vehicle in case of collision. Older child should wear seat belt properly.



**⚠** Be sure not to wear the seat belt in this way.

Never allow two children to share one seat belt. Seat belt will be unable to distribute impact force in this way. Two children will run into each other and get severely injured in case of traffic accident. One seat belt is only used by one person. ◀

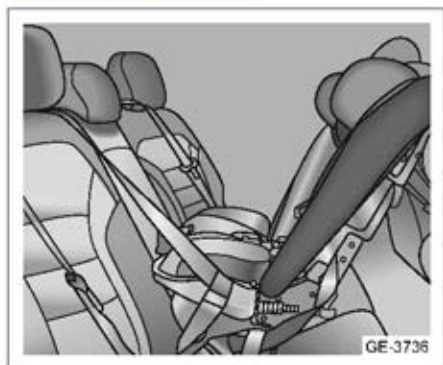


**⚠** Be sure not to wear the seat belt in this way.

Do not let the shoulder belt pressed on the back of a child when the child uses a seat belt. Hip/shoulder seat belt will cause severe injuries to child if it is not fastened properly. Shoulder belt will be unable to protect child in case of traffic collision. Child will move forward excessively so that the possibility of hurting child's head and neck will increase. Child may slide under the lap belt. Acting force of seat belt will be applied right on abdomen. It will result in severe and even fatal injuries. The shoulder belt should be fastened across shoulder and chest. ◀

### Description of Child Protection Device

#### Backward infant seat

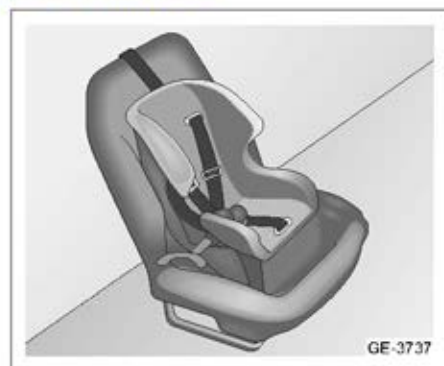


Backward infant seat provides protection by making the surface of the cushion clinging to infant's back. Belt restraint system will fix infant on proper position so that the infant will still sit in protective device in case of traffic collision.

It's recommended to select and use universal or semi-universal certificated

ISOFIX child seats. Non-standard child seats are not recommended.

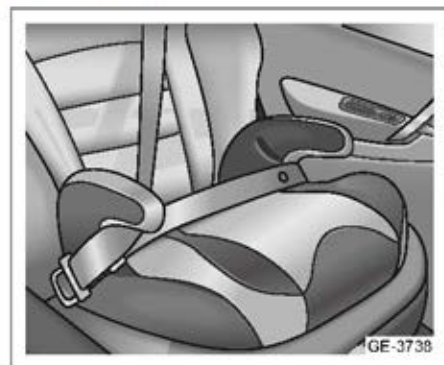
#### Forward child seat



Forward child seat provides protection by binding the child's body with belts.

It's recommended to select and use universal or semi-universal certificated ISOFIX child seats. Non-standard child seats are not recommended.

#### Auxiliary seat



An auxiliary seat is a kind of child protective device designed to improve comfort of seat belt system. An auxiliary seat also allows child to view the scene outside windows.

## Installation of Child Protective Device

According to accident statistical data, it will be safer if child and infants are restrained in child protection system or infant protection system on rear seats.

Therefore, it is recommended that child and child protective device should be fixed on rear seat, including: infants or children sitting in backward child protective device, children sitting in forward child protective seat, older child sitting in child safety seat as well as children big enough to use seat belt. The reason is that it will cause great risk to children sitting backward when the airbag is deployed.

**⚠** If the front passenger airbag is inflated, a child sitting in backward child protective device mounted on front passenger seat may get severely injured and even killed. Because the backrest of a backward child protective device is very close to the inflated airbag. Please fix the backward child protective device on rear seat. Please read carefully the instructions attached to child protective device and ensure it is suitable to be mounted on this vehicle, before fixing child protective device on rear seat. Make sure child protective device is fixed properly no matter where it is mounted. Be aware that unfixed child protective device may move and hit passengers in vehicle in case of collision or emergency braking. Be sure to fix child protective device in vehicle properly even if no child is seated in vehicle. ◀

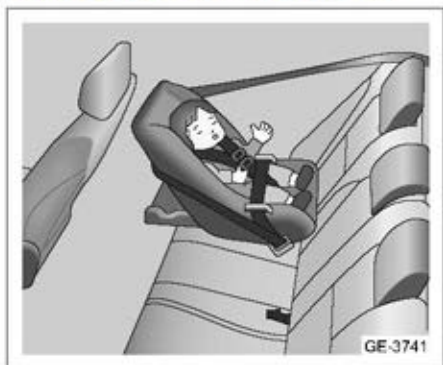
The warning labels on the front and rear faces of the front passenger side sun visor

remind that the vehicle is equipped with front airbag and the related precautions shall be observed.

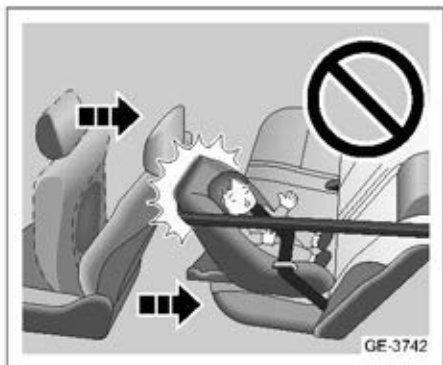


## Installation of Hip/Shoulder Type Seat Belt (ALR/ELR Seat Belt)

### Installation of backward infant seat



Backward infant seat is mounted toward the rear of the vehicle.



**⚠** If the installation of child restraint system will obstruct the mechanical locking device of front seat, the child restraint system should not be installed on rear seat. Otherwise, it will cause severe injuries and even death to the child and front passenger in case of emergency braking or collision.

If there is not enough space behind the driver seat to install the child restraint

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system, please install it on the right rear seat. ◀



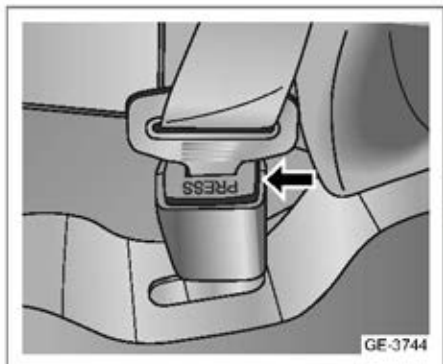
Push or pull the infant protective device in different directions to ensure it is secured.

According to instructions attached to the child protective device, put three-point seat belt through or around infant (child) seat. Insert latch plate into buckle and do not twist seat belt. Keep waist seat belt tight.

**⚠** After the latch plate is inserted, be sure to confirm that the latch plate and buckle are secured and seat belt is not twisted.

Do not insert coin, clip, etc., into the buckle to avoid the improper lock of latch plate and buckle.

If the buckle is not functioning properly, contact Geely Service for maintenance as soon as possible. Do not use the seat before the buckle is fixed, because it cannot protect passengers or children. ◀



To remove the infant protective device, press the release button on the buckle.

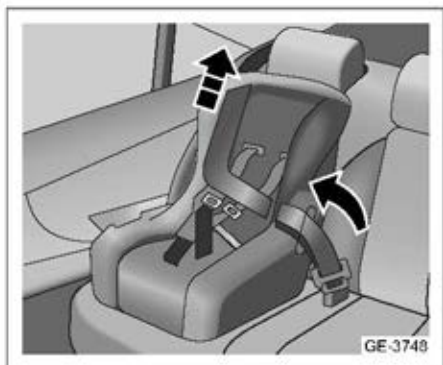
#### Installation of forward child seat

**▷** Your vehicle features ISO anchor interfaces specific for child seats. When installing a forward child seat, we recommend you to install it on ISOFIX interface of the rear seat. ◀



According to the instructions provided by the manufacturer, put the lap belt and the shoulder belt through or around the child protective device. Insert the latch plate into the buckle. Do not twist the seat belt. Tighten the seat belt around waist. Tighten the seat belt at waist.

Pull the shoulder belt fully to locking state and it cannot be pulled out when the shoulder belt retracts a little. Before the seat belt retracts, make sure it is already in locking mode, so as to fix the child protective device.



While pressing the child safety device to the cushion and the backrest, let the shoulder seat belt retract completely to fix the child seat tight.

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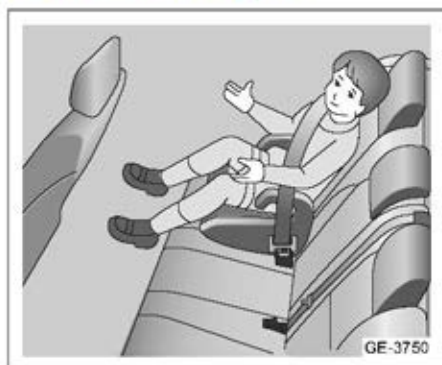
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GE-3749

Push or pull the child safety device in different directions to ensure it is firmly fixed. It shall be installed according to the instructions provided by the manufacturer.

#### Installation of auxiliary seat



GE-3750

Put the child on child safety device. According to the instructions attached to child protective device, put thigh seat belt and shoulder seat belt across or around the child. Insert latch plate into buckle. Be ensure not to twist seat belt. Be sure to put shoulder belt across child's shoulder correctly, and try to keep lap belt as low as possible to the hip of child. Please see "Seat Belt" in this chapter "Seat and Protective Device" for details.

To remove the child safety device, press the release button on the buckle. Let the seat belt retract, and the seat belt will be functioning as usual.



Make sure the shoulder belt is at the middle of child shoulder. Keep the seat belt away from the neck of child but do not put the seat belt below child's shoulder. Otherwise, the protective effect of seat belt may be reduced and serious injuries may be caused in an accident.


High lap belt and loose seat belt, in case of collision or other accident, may cause serious injuries because the waist belt slips down. Ensure that the lap belt is kept close to the hip of child as low as possible. ◀

#### Installation of ISOFIX Child Protective Device



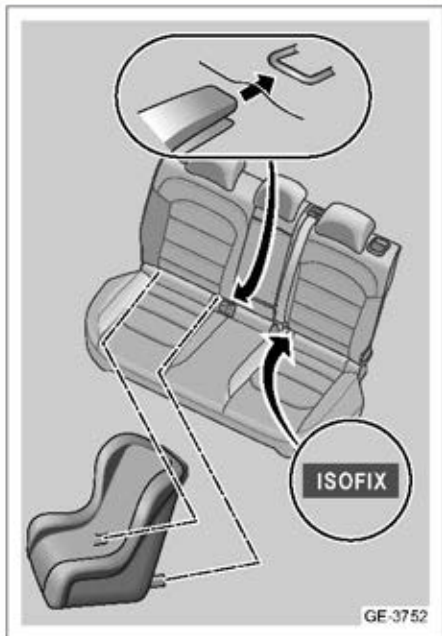
GE-3751

Child safety device is mounted on rear seat with special fixing interface of ISO specifications. The fixing interface is at the end of rear seat cushion. Standard ISO child safety device can be fixed through these specific interfaces. Under this condition, no seat belt is necessary to fix the child safety device.

 Confirm with the child safety device manufacturer whether the child safety device can be used for this type. ◀

According to following steps, install child safety seat that needs top drawstring (take the installation of LACTH seat as example):

1. Put the safety seat on a rear seat.
2. Roll over the seat and expose the bottom.
3. Make the gap between seat cushion and backrest wider, and confirm the position of ISOFIX interface near the safety buckle.
4. Set the seat upright. Align the ISOFIX interface of child seat with the corresponding ISOFIX interface behind the seat. Ensure the seat is upright. Align the ISOFIX interface of child seat with the corresponding ISOFIX interface behind the seat and insert it.
5. Inspect whether the buckle is locked properly.



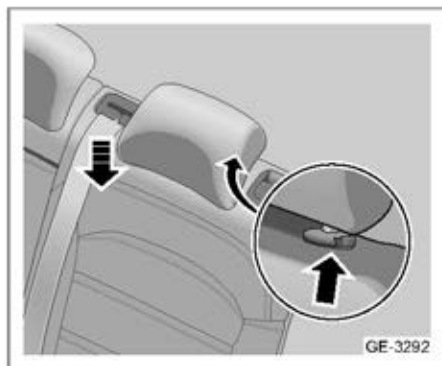
6. Raise the headrest to the highest position, and then pass the fastening belt through the headrest.




7. Fix the LATCH seat belt. After LATCH is fixed, the fixing point is in the seam above this symbol at the rear of rear seatback.



8. Lower the headrest to the lowest position to press LATCH seatbelt.



9. Ensure that all unused seat belts that children can reach are locked.

 Confirm that the LATCH seatbelt is fastened firmly. Push and pull the child safety device in different directions to check whether it is secured. Installation shall be carried out according to manufacturer's instruction. ◀

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## Key

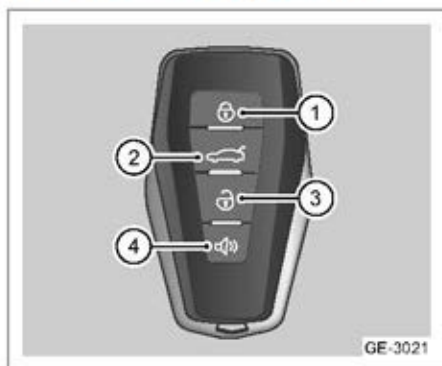
### Smart Key

The smart key has already been programmed specifically to the safety system of your vehicle. Other smart keys without being specifically programmed cannot unlock your vehicle. If the smart key is lost or damaged, the replacement can be obtained only from Geely Service.


If your smart key is lost or stolen, please contact Geely Service as soon as possible. The vehicle unlock function of the lost key will be disabled. If the smart key is retrieved again, its function can be reactivated by Geely Service.

 A new smart key cannot be provided immediately. It takes some time for Geely Service to match a new smart key with your vehicle. ◀

### Introduction of Key Buttons

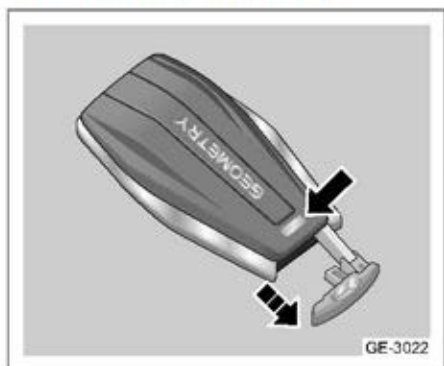


1. Locking button
2. Back door unlocking button
3. Unlocking Button
4. Vehicle Locating

 Please keep the backup smart key in a safe place and do not place it in vehicle.

The electronic jamming of items with built-in anti-theft chip may make the smart key system and anti-theft system work abnormally and the vehicle may not be able to start. ◀

### Take out Mechanical Key



Press the release button on the back of smart key to take out the mechanical key.

### Smart Key Battery Replacement

Battery in the smart key should be replaced when the remote control distance of smart key is very short, unable to remotely control the vehicle, or vehicle cannot recognize the smart key due to low battery power.

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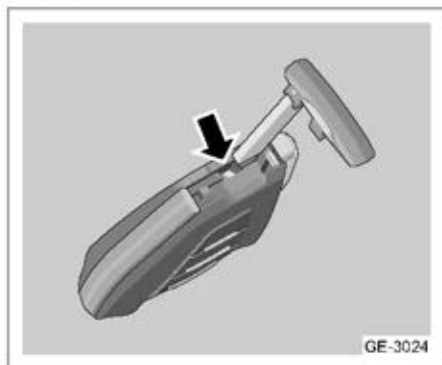
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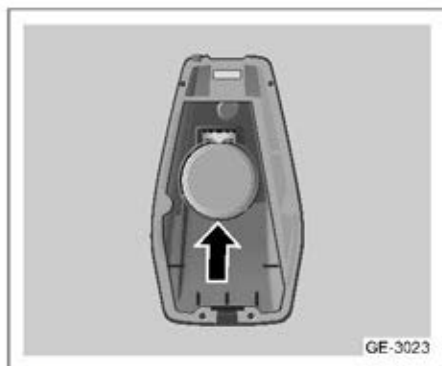
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Do not expose the smart key directly in the environment below  $-20^{\circ}\text{C}$  for a long time. Otherwise the smart key may give low battery alarm. Then replace the battery in time. Avoid affecting its remote control function, or the vehicle may not be able to start normally and the use of vehicle may be affected. ◀

1. Pull out the mechanical key. Insert the mechanical key into the middle opening gently. Hold the handle and rotate counterclockwise to pry open the back cover of the key.



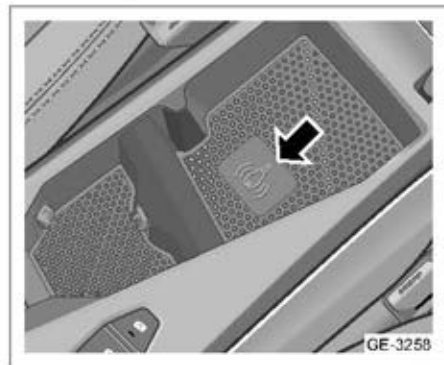
2. Open the smart key cover and replace with a new battery. Be sure to put the anode downward. Smart key battery model: 3V, CR2032.
3. Engage the two halves of key cover in place.

The smart key is fitted with a precise circuit. Be sure to prevent it from impact, water, high temperature, moisture, direct sunlight, solvent, wax and corrosion of abrasive cleaner. ◀


## Anti-theft System

### Drive Motor Anti-theft

The vehicle features the anti-theft system for drive motor. This system does not need to be manually activated or deactivated. When the ignition switch is pressed and a valid smart key is detected in vehicle, the negative anti-theft system will be automatically deactivated.



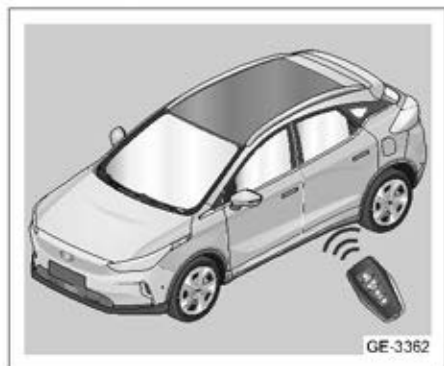
If the smart key appears undamaged but does not work, try another smart key. Or put the smart key at the key mark on the storage box below the center armrest. If neither method can start the motor, your vehicle needs to be repaired. Please contact Geely Service for a new smart key.

 Do not leave the smart key or devices that can disable the anti-theft system in vehicle. ◀

## Vehicles Locking and Unlocking

### Locking and Unlocking

#### Smart Key




The smart key only works within a certain distance. Please note that its working distance is sometimes affected by physical and geographic factors. For safety concern, when locking the vehicle, check and confirm whether the operation is successful.

Only when the ignition switch is in the "OFF" and all doors are closed, can the vehicle be locked with smart key.

When any of the doors is not properly closed, the vehicle cannot be locked with smart key.

If the unlocked vehicle is parked for a long time, the power of low-voltage battery may be drained and the vehicle cannot be restarted.

 When the smart key or the central door lock fails, the mechanical key can be used to lock/unlock the driver side door. ◀

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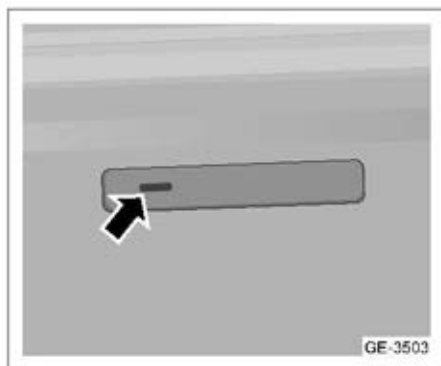
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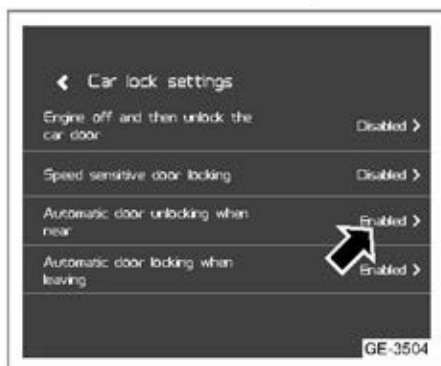
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## Keyless Entry System\*

### Keyless unlocking



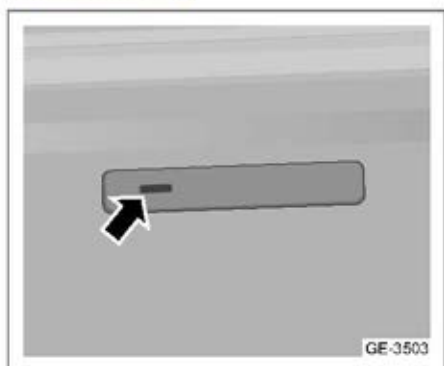
If the vehicle features keyless entry system, bring a legal smart key into the driver side scanning range. Touch the front sensible opening sign at the driver side handle, the vehicle will automatically unlock and the door handle will automatically eject. Pull the door handle and the door will open.



In the multimedia settings, you can set Automatic door unlocking when near to turn on. Bring a legal smart key near to the vehicle unlocking area, and the vehicle will be automatically unlocked. The door handle will eject automatically. Pull the handle to open the door.

Under strong electromagnetic interference, the keyless entry function may fail. ◀

### Keyless Locking



If the vehicle features keyless entry system, when the ignition switch is in the "OFF" position, all doors closed, with the legal key, touch the sensible opening sign at the front of driver side handle, and the vehicle will be locked automatically and the door handle will retract automatically.

Automatic door locking when leaving can be set in the multimedia settings. When the ignition switch is in the "OFF" position, all doors are closed, bring the legal key out of vehicle scanning range, and the vehicle will be locked automatically without pressing the lock button on smart key.



Under strong electromagnetic interference, the keyless locking function may fail. Leave the interference source and the function will recover. Attention should be paid to the lock state of vehicle! ◀

If the keyless locking/unlocking function fails, please check whether



the multimedia settings are correctly set. If necessary, check whether the battery voltage of smart key, the voltage and power of vehicle battery are normal. If the vehicle is not used for a long time (one week), the keyless automatic unlocking/locking system will automatically turn off. The system function can be restored by restarting the vehicle. ◀


## Locking and Unlocking Remotely

### Unlocking

Short press the unlock button  on smart key to unlock the vehicle. Press and hold the unlock button and the four doors' windows will open. Press and hold the back door unlock button , and the back door will enter the unlocked state.

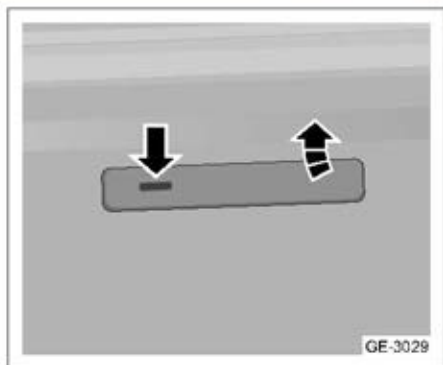
### Lock

Short press the lock button  on smart key to lock the vehicle. Press and hold the lock button, and the four door windows close. If any of the four doors, front compartment hood and back door is not closed, press the lock button  on smart key, and the vehicle will alarm to remind you.

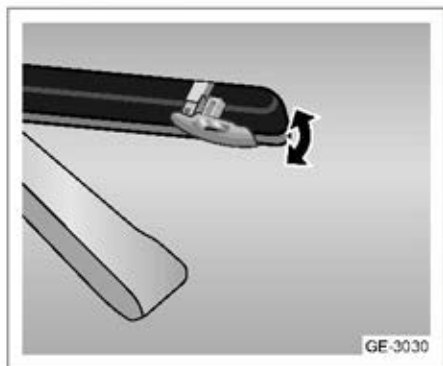
 Do not allow children to enter the boot. When the vehicle is unattended, make sure that the back door is closed. Once children are trapped in the boot, they may not get out and might get suffocated or heatstroke. ◀

## Use Mechanical Key to Lock/Unlock

1. Press the release button on the back of smart key to take out the mechanical key.



2. Press the front of driver side exterior door handle, and pull open the exterior door handle.



3. Insert the mechanical key into the lock hole. Turn the key clockwise and doors are locked. Turn the key counterclockwise and doors are unlocked.

## Locking and Unlocking in Vehicle



1. Unlocking button
2. Locking button

Press the locking button , and then all doors are locked.

**i** Doors can be locked from inside only when all the four doors, front compartment hood, and back door are closed. ◀

When four doors are locked, all doors will be unlocked if unlocking button is pressed.

**i** Unlocking in vehicle through the central control button is only available when the anti-theft state is lifted. At the anti-theft state, the unlocking operation will not be responded. ◀

## Automatic Locking and Unlocking

### Automatic re-locking

Within 30 seconds after unlocking the vehicle through smart key, if none of the front compartment hood, four doors and the back door is opened, the doors will be automatically re-locked. Interior lamps go

out, and the vehicle enters the anti-theft state.

### Automatic locking during driving

When the ignition switch is in the "ON" position and vehicle speed exceeds 20 km/h, the four doors will be automatically locked.

**i** For the automatic locking during driving, the speed of automatic locking function can be adjusted in multimedia settings or turned off. ◀

### Unlock reminder when smart key is forgotten in vehicle

If the ignition switch is in the "OFF" position and smart key is forgotten in vehicle, there will be an alarm to remind when locking the vehicle.

### Automatic central control unlocking upon stop

Set Engine off and then unlock the car door in the multimedia settings, after the vehicle is automatically locked, if the vehicle is stopped and the ignition switch is in the "OFF" position, the doors will be automatically unlocked.

### Collision unlock

In case of severe frontal impact during travel, the four doors are unlocked automatically so that the occupants can leave the vehicle quickly.

## Vehicle Locating Function

When the smart key is in the vehicle scanning range, short press twice the locating button on smart key, and the horn will sound three times, the turn signal lamps flash three times, and the position lamps

turns on and enter the vehicle locating prompt state .

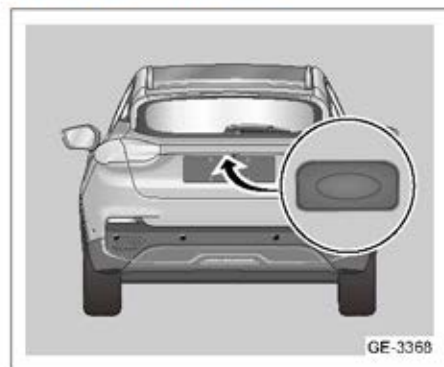
### Window Opening Function

When the smart key is in the vehicle scanning range, press and hold the unlock button on smart key, and the window will open automatically.

### Window Closing Function

When the smart key is in the vehicle scanning range and the locked vehicle window-lifting function in multimedia settings is activated, short press the lock button on smart key and the window will automatically close; When the locked vehicle window-lifting function in multimedia settings is deactivated, press and hold the lock button on smart key and the window will automatically close.

### Open the Back Door



**Open the back door outside the vehicle.** When the vehicle is stationary, the central lock unlocked, and the four-door lock unlocked, press the exterior switch of back door to open the back door.

**Unlock the back door with smart key**

Press and hold the back door unlock button on smart key to unlock the back door. Press the back door exterior switch to open the back door.

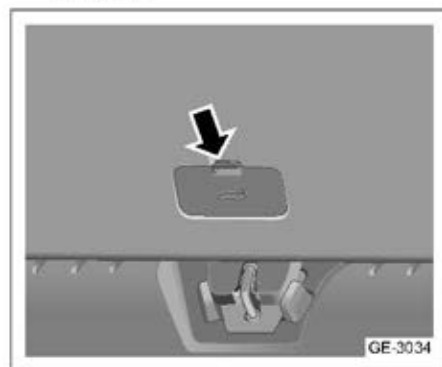
### Back door emergency opening

Normally, the back door of this vehicle can be opened by pressing the exterior back door switch, after four doors are unlocked, or keyless entry system unlocks the back door, or press and holding the back door unlock button on smart key.

When the vehicle breaks down or personnel are accidentally locked in the boot, and the back door cannot be opened by the means above, the back door emergency opening device can be used.

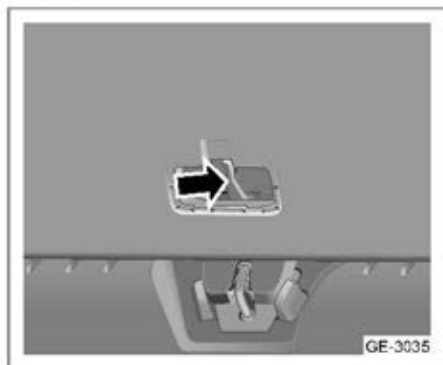
Specific opening method is as follows:

1. Fully fold rear seat backrests. For details, see the section "Folding of Rear Seat Backrest" in "Seats and Protective Devices".



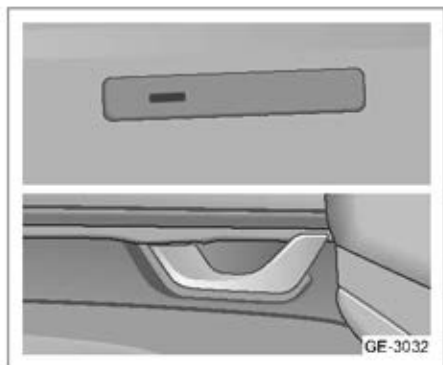
2. Crawl directly into the boot, and the emergency opening handle cover of back door can be seen.
3. Remove the emergency opening handle cover of back door.





4. Pull the back door emergency opening handle, and gently push to open the back door.

### Door Handle




If the vehicle is in the unlocked state, the door can be opened by pulling the interior/ exterior door handle once; If the vehicle is in a locked state, for safety concern, the door can be opened by pulling the interior door handle twice. The first time is to unlock the door, and the second is to open the door smoothly.

### Child Safety Lock



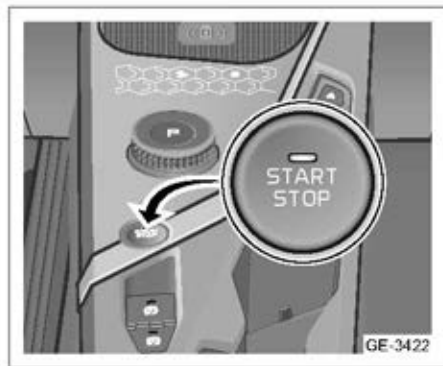
The left/right rear doors are fitted with child safety locks. Please use child safety locks when the rear seats are occupied by children.

The child safety lock switch is at the outer edge of rear doors. Insert the mechanical key into child safety lock and turn it along the arrow, and the child safety lock is in the "open" position. The door cannot be opened in vehicle, but can only be opened outside the vehicle, so as to ensure children's riding safety.

-  After setting the child safety lock, be sure to check whether the door can be opened from inside to ensure child safety lock functions normally. ◀

## Vehicle Start


### Ignition Switch




The vehicle features the ignition switch, the way of push-button start. To operate the system, the smart key matched with the vehicle must be in vehicle and be detected.

The ignition switch consists of:

**OFF:** this position turns the vehicle off. When the ignition switch is in the "OFF" position, depress the brake pedal and press the ignition switch to directly start the vehicle.


 If the vehicle cannot be started by the button, the keyless start might be interfered due to the strong electromagnetic signal nearby. ◀

**ACC:** This position allows the use of such electrical accessories as radio and electric rearview mirror when the vehicle is not started. When the vehicle is not started, pressing the ignition switch without depressing brake pedal will turn the ignition switch to "ACC" position. When the ignition switch is in the "ACC" position, by depressing the brake pedal and pressing ignition switch, the vehicle can be started and enter the drivable state (READY state).

 When the vehicle is not started and the ignition switch is still set to ACC, the low-voltage battery power will be consumed. If the low-voltage battery power is excessively low, it may be impossible to start the vehicle. ◀


**ON:** When the ignition switch at "ACC" position, press the start and stop switch without depressing brake pedal, and the ignition switch will be at "ON" position. When the ignition switch is in the "ON" position, by depressing the brake pedal and pressing ignition switch, the vehicle can be started and enter the drivable state (READY state).

**START:** This position is to start the vehicle.

 Do not leave the smart key in vehicle or where children can reach it. Children may operate the car and cause serious casualties. ◀

### Start Program Operations

Depress the brake pedal and press the ignition switch to start the vehicle. If the smart key isn't in vehicle or get interfered, the instrument cluster will display the prompt that the smart key isn't in vehicle. If the battery in smart key needs to be replaced, see the section "Smart Key Battery Replacement" in this chapter.

 As long as all starting conditions are met, the vehicle can be started by press the ignition switch. During the startup, no need to keep the ignition switch pressed. After the vehicle is started, the ready for operation indicator on instrument cluster turns on. The vehicle enters the drivable state. ◀

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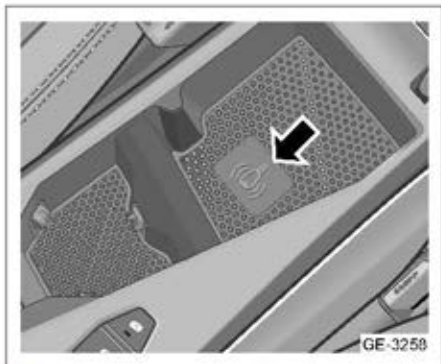
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### Backup Starting Program of the Vehicle

If the vehicle is at a strong electromagnetic interference area, the smart key battery power is low, or keyless starting function fails, when the ignition switch is pressed to try to start the vehicle, the instrument cluster will display "Put keys in designated position, see user manual". Meanwhile, there will be a sound to remind.

Please start the vehicle as per the following steps:



1. Put the smart key at the key mark in the storage box of center armrest.
2. Depress the brake pedal.
3. Press the ignition switch, and the vehicle is in a drivable state.

 Backup starting program is applicable to:

When the smart key battery is dead and cannot be replaced in time.

When the vehicle is under strong signal interference, use the backup starting program to drive the vehicle away from the area, and then the keyless starting function will be recovered.

If keyless starting program still fails to work after the battery is replaced and the vehicle is out of the interference area, please contact Geely Service for maintenance as soon as possible. ◀

### Vehicle Cannot be Started


Before the inspection, be sure to start as per the correct steps in "Starting Program Operations", and check whether the power battery and low-voltage battery have sufficient power.

The vehicle features the electronic anti-theft system. Also inspect if other smart keys can start the vehicle. If the vehicle can be started, the smart key may be faulty. Give the smart key to Geely Auto for maintenance. If no smart key works, the system may be faulty. Please contact Geely Service for maintenance as soon as possible.

If the vehicle cannot be started occasionally:

1. Check whether the terminals of low-voltage battery are secure and clean.
2. If low-voltage battery is free of problem, turn on the interior lamps. When starting the vehicle, if the interior lamps don't light up, dim, or go out, then the power of low-voltage battery runs out. Try to start the vehicle via jump starting. See the section "Jumper Start" in the chapter "Faults Found During Driving".


If the interior lamps are normal but the vehicle cannot be started, contact Geely Service for maintenance as soon as possible.

 Do not start the vehicle by towing or pushing the vehicle. Otherwise, vehicle damage or collision may occur. ◀


## Driving

Under following circumstances, special attention should be paid to the lower components of vehicle to avoid scratching the chassis.

- When driving on road with poor conditions.
- When passing road curb.
- When running on abrupt slope.

 Be especially careful when vehicle is fully loaded. ◀

## New Vehicle Running-in Period

 The running-in of new vehicle is mainly to improve the surface quality and the friction and wear state of moving parts, so as to extend service life and save power. In the new vehicle running-in period, observe the following requirements:


- When starting and running, avoid pushing the accelerator pedal to the bottom.
- In the running-in period, the vehicle should be driven on flat roads, and driving on the muddy road or sand road should be avoided.
- Avoid running idly the drive motor.
- Avoid sudden acceleration. ◀


## Drive the Vehicle


1. Depress and hold the brake pedal. Shift the gear from neutral (N) to forward (D). Instrument cluster will display the gear as "D".
2. Release the electronic parking brake.
3. Release the brake pedal and the vehicle starts to creep; Gently depress the


accelerator pedal, and the vehicle starts to run.

4. To accelerate, depress the accelerator pedal gradually; To drive at a constant speed, keep the accelerator pedal at a certain opening.
5. To brake, depress the brake pedal.
6. To reverse, depress the brake pedal until the vehicle stops and keeps still. Shift the electronic gear selector to reserve (R). Release the brake pedal. Depress the accelerator pedal gently and the vehicle starts to reverse.

 Do not depress the accelerator pedal during shifting to avoid losing control of vehicle. ◀

 Do not depress the brake pedal and accelerator pedal simultaneously. ◀

 Avoid emergency braking while the vehicle is running. Slow down the vehicle as much as possible during turning. Do not make sharp turning. ◀

 When the ready for operation indicator on the instrument cluster turns on and the electronic gear selector turns to forward gear (D), be sure to depress the brake pedal or use electronic parking brake. Otherwise the vehicle will creep; Before stopping and leaving the vehicle, be sure to use the parking brake and press the P gear button. ◀

## Economy Driving


range to empty and power battery capacity depends on driving habits, storage conditions, charging methods and power

battery temperature, etc. Good operation and driving methods can improve the range to empty of vehicle.


1. Smooth starting and acceleration: At starting and acceleration, power consumption is high. When driving the vehicle, try to avoid abruptly depressing accelerator pedal to start and accelerate. Smooth start and acceleration are helpful to save power.
2. Avoid unnecessary braking: Keep a proper following distance from the preceding vehicle and try to avoid frequent braking; Decelerate at a red light, and let the vehicle coast. Avoid sudden braking.
3. Keep a low wind resistance of vehicle: Opening windows at high speed will significantly increase wind resistance of vehicle and result in increase of power consumption. Please close windows when vehicle speed is higher than 80 km/h.
4. Maintain proper tire pressure: Check tire pressure regularly. Excessively low tire pressure will increase rolling resistance of tires and result in increase of power consumption.
5. Use air conditioning as little as possible: A/C cooling or heating will accelerate the power consumption of power battery. Use A/C only when necessary. Windows can be opened at low speed. When A/C is used, the interior circulation mode is more energy-saving.
6. Reduce the load of vehicle: every extra kilogram of load may increase the

power consumption. Clear unnecessary luggage in vehicle regularly.

7. Make a proper driving route: Optimize the route and try to avoid traffic jam. This will save both time and power.
8. Do not change the size of tires at will: Larger or wider tires will result in higher power consumption.
9. Driving mode selection: Use the ECO mode when driving to reduce the power consumption and increase range to empty. On the contrary, the SPORT mode will increase power consumption and shorten range to empty.


 When driving the vehicle, make sure of a safe ride, and observe traffic rules and regulations. Do not interfere with others and public transportation. ◀


### Do not Park on Combustibles


 If there are combustibles below the vehicle body, they may catch a fire when contacting high temperature parts of vehicle. Therefore, do not park the vehicle on paper, leaves, hay or other combustibles. ◀


### Drive Carefully

Driving carefully means "always be ready to handle emergency". The first step for driving carefully is to fasten the seat belt.


 Defensive driving: During driving, drivers can accurately "foresee" the dangers caused by other drivers, pedestrians, bad weather or road conditions, and take necessary, reasonable and effective actions to prevent accidents timely. ◀

 Pay special attention to pedestrian safety, because the noise of electric vehicles is low, and pedestrians may not know when vehicles approach. Estimate the risk in advance and be prepared. ◀


 Before driving, make sure that the charge port lid is completely closed and that the charging cable is pulled out. ◀

 Before driving, check the range to empty on the instrument cluster to confirm whether the remaining power of power battery can meet the driving demand. If the power is low, please charge it in time.

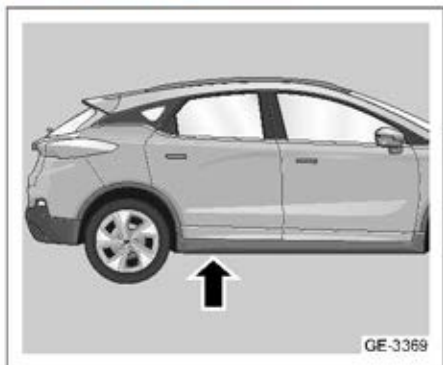


 Keep a safe distance and concentrate on driving. Driver's distraction may result in collision and lead to injuries or death. ◀

### Drink Driving

 Drink driving is very dangerous. Alcohol will affect the driver's judgment, muscular coordination, vision and attention. Drink driving will not only cause accidents but also serious casualties. According to the provisions of the Road Traffic Safety Law, the traffic department will impose penalties on drink driving accordingly. ◀

### Driving through Water



To prevent vehicle being damaged when driving through water (e. g., the road is flooded), be sure to pay attention to the following precautions:

- Check the depth before driving through water. The water level should not go above the edge of side beam.
- Drive at a low speed (less than 30 km/h). Otherwise waves may form in front of the vehicle, damaging the motor controller and other components and the vehicle may not be drivable.
- Do not park or reverse in water under any circumstance.



- When the vehicle runs on the road with water, mud etc., braking effect may be affected and braking distance may be prolonged. There is risk of accident!
- Avoid sudden emergency braking operations immediately after driving through water.
- Apply the brake intermittently to clean and dry the brake after driving through water. ◀

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- Height of wave made by the vehicle from the opposite direction may exceed the allowed water level of this vehicle.
- Hidden pit, quagmire or stone may be in water. It will make driving through water more difficult or obstruct you to drive through water.
- Do not drive through salt water. Salt will cause rust. It is necessary to use fresh water to flush all vehicle parts in contact with salt water.

After driving through water, it is recommended to go to Geely Service for a comprehensive inspection of the vehicle. Eliminate hidden risks and ensure driving safety. ◀

### Stopping or Parking

- Park the vehicle on a flat, solid and safe road that does not affect the traffic of other vehicles.
- When parking, apply the brake pedal first until the vehicle stops slowly and keeps still. Then apply the electronic parking brake, and press the P gear button.



Do not leave children or people with limited mobility in vehicle. They may release the parking brake or operate the gear selector, causing the vehicle to move and resulting in personal injury or death. ◀

### Requirements for the use of long-term unused vehicles

For the vehicle that has not been used for a long time, be sure to maintain it regularly. Otherwise the performance of power battery may be degraded:

- In summer, please park the vehicle in a cool environment. Avoid direct sunlight and keep away from heat sources.
- When the vehicle is stored for a long time, keep the power of power battery at 50%~80% (50% is optimal).
- Be sure to fully charge every three months for maintenance. After full charge, please run the vehicle or directly turn on high-power electrical appliances such as A/C, and drain the power to 50%~80% before storage.
- The vehicle features the intelligent charging function. When the ignition switch is at "OFF", "ACC" or "ON" position, and the voltage of low-voltage battery is detected low, the vehicle will automatically charge the low-voltage battery. The instrument cluster will prompt "Vehicle on high voltage, battery in charging".



In the process of intelligent charging, the vehicle will keep in high-voltage state. To ensure the safety of personnel, open the front compartment hood and disconnect the high voltage before repair. ◀

- When first using the vehicle after a long-time storage (more than two weeks), check the instrument cluster for any alarm. If any, contact Geely Service for maintenance as soon as possible.

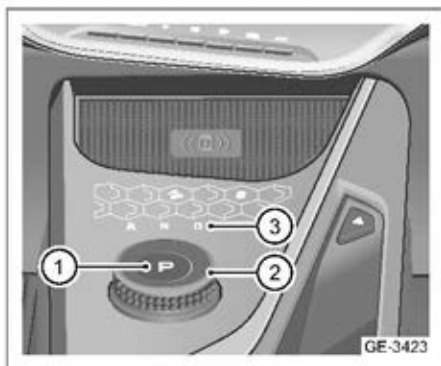
### Noise and Vibration

When using electric vehicles, you will hear or feel different noise and vibration from those of traditional fuel vehicles. The following noises and vibrations are normal:

- Noise of drive motor and reducer during operation.
- Noise of compressor and cooling fan of electric A/C during operation.
- Noise and vibration of relay when turning on/off high voltage system.
- The noise of pedestrian warning system when vehicle is running at low speed.
- Noise of water pump and cooling fan during charging.

## Gearshift Operation

### Electronic Gear Selector



1. Park button
2. Electronic Gear Selector
3. Gear selector trim panel

## Gear Information

### P (Park)

Auxiliary parking is provided when the electronic gear selector is at this position. When the vehicle is stationary, press the P button on the electronic gear selector, and the vehicle enters P.

**i** When the vehicle turns from the start state to the non-start state and the electronic parking brake works, the reducer will automatically enter P. ◀

### D (Drive)

Normal driving gear.

When the electronic gear selector is in D, if the brake pedal is released and EPB is unlocked, the vehicle will start to creep. The creeping speed is less than 5 km/h.

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When the vehicle is stationary and started, shift from D to N. Press the brake pedal and turn electronic gear selector to the left.

To shift from D to R, depress brake pedal and turn electronic gear selector directly to the left to R.

 If the slope is steep, the vehicle may not creep and even reverse. ◀

### R (Reverse)

The gear that the vehicle travels backward.


When the vehicle is stationary, to shift from R to N, depress the brake pedal and turn the electronic gear selector to the right. To shift from R to D, return to N first. Depress the brake pedal and turn the electronic gear selector right to D.

When the electronic gear selector is in R, if the brake pedal is released, the vehicle will start creeping as well. The creeping speed is less than 5 km/h.

### N (Neutral)

When the electronic gear selector is in this position, the drive motor cannot output power, and the reducer will not provide auxiliary parking.

When the vehicle is stationary and started, to shift from N to R, depress the brake pedal and turn the electronic gear selector left. And to shift from N to D, depress the brake pedal, and turn the electronic gear selector right.


 The current gear information is on the instrument cluster. ◀

## Notice for Use

### Gearshift Operation


#### Parking

When parking for a long time or on a ramp: After the vehicle is completely stopped, pull up EPB switch for parking brake, and press P button to enter the park gear (P). Short-time parking: Turn the electronic gear selector to N. To make the vehicle stop reliably, please pull up the EPB switch at the same time for parking brake.

 When parking for a short time, do not put the gear in D or R, or keep pressing the brake pedal. Otherwise the service life of reducer will be affected. Under any circumstance, do not shift the vehicle in P when the vehicle is moving. Otherwise it will cause serious mechanical damage and cause the vehicle out of control. ◀

#### Forward

Start the vehicle in P or N. Depress brake pedal and confirm parking brake is released. Then shift electronic gear selector to D. Release brake pedal and gently apply accelerator pedal.

 Be sure to shift gear first and then depress the accelerator pedal. Do not shift the gear while depressing the accelerator pedal, or depress the accelerator pedal first and then shift the gear. ◀

#### Reverse

With the vehicle stops still, depress the brake pedal. Confirm that the parking brake has been released. Turn the electronic gear

selector to R. Release the brake pedal, and gently depress the accelerator pedal.

## Driving Modes



The vehicle features 3 driving modes: economy mode (ECO), sport mode (SPORT), and Long trip mode (ECO +). According to the driving needs, you can choose from the new energy APP on the multimedia display.

Economy mode is the default driving mode of vehicle, in which the economy and sportiness of vehicle are relatively balanced. Sport mode is used when the vehicle needs good power performance. In this mode, the control system will allow the vehicle to have better power performance, and optimize the acceleration performance by rapidly increasing output power, while the power consumption will increase and the range to empty will decrease.

Long trip mode is recommended when long-trip driving is needed. In this mode, vehicle has good economy performance and high endurance performance.

**i** When the vehicle enters the above mode, the corresponding indicator lamp on instrument cluster will light up. ◀

## Limp Mode


When the vehicle has some specific faults, the power of vehicle will be limited. The power limit indicator on instrument cluster will light up. The allowable maximum speed will be lowered, and the acceleration performance will also decrease.


## Braking and Electronic Assistance System

### Service Brake

Braking operation includes sensing time and response time. The time of deciding to apply brake pedal is the sensing time. The time of lifting foot and depressing the brake pedal is the response time. The average response time is about 0.75 seconds. But this is an average value. A driver's response time may be shorter while another driver's may be 2~3 seconds or even longer. Age, physical condition, vigilance, coordination and vision will all affect response time. Alcohol, drugs and depression will have influence as well. However, even if response time is 0.75 seconds, the braking distance of a vehicle at 100 km/h will reach 20 m. In case of emergency, this will be a very long distance. Thus, keeping a sufficient distance with other vehicles is very important. Of course, actual braking distance may vary significantly by reasons of road surface (highway or dirt road), road conditions (wet, dry or iced), tread pattern, brake situation, vehicle weight and applied braking force. Avoid unnecessary emergency braking. Some people will drive the vehicle in a way of taking sudden and quick action, accelerating suddenly and then applying emergency brake, rather than keeping synchronous with traffic flow. This is a wrong practice. There will not be sufficient time for brake to cool down in the process of applying emergency braking continuously for several times. It is easy to accelerate wear of the brake if you often depress the brake pedal fiercely. If you keep a

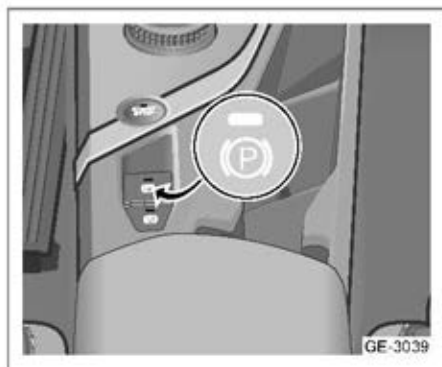
consistent vehicle speed with that of traffic flow and keep a definite following distance, unnecessary braking will be reduced greatly. It means braking effect is better and service life of the brake is longer. Installing additional non-original accessories will affect performance of vehicle.

 When the brake pedal is depressed, if there is a sharp metal friction sound from the vehicle brake, it should be checked in time whether the brake pad has been worn to the minimum thickness. If it has been worn to the minimum thickness, the brake pad should be replaced immediately to ensure driving safety. ◀

 Do not step on the brake pedal during normal driving. Otherwise, it cause wear and overheating of the braking parts and prolong the braking distance. ◀

## Parking Brake

### Electric Parking Brake (EPB)




The EPB switch is on the auxiliary console switch bank.

#### EPB manual release

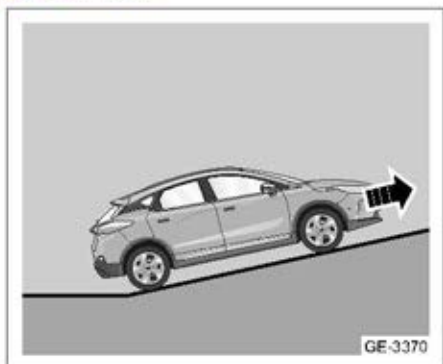
When the ignition switch is in the "ON" position, depress the brake pedal and press EPB switch at the same time. Then the EPB is released. EPB switch indicator lamp goes out.

#### EPB automatic release

Start the vehicle. Close the driver side door and fasten seat belt. When the vehicle is in forward gear, depress the accelerator pedal. EPB will be released automatically, and EPB switch indicator lamp will go out.

 When the vehicle is in the forward gear (D), even if the EPB is enabled, depress accelerator pedal and the vehicle can still move. ◀


### EPB hill-start



When the vehicle is on a ramp, EPB automatic release function can be used to start. After the vehicle is started, fasten the seat belt. No need to release the EPB switch. Gently apply the accelerator pedal, and EPB will be automatically released. The vehicle will start smoothly.


#### EPB manual parking

When the ignition switch is in the "ON" position, pull up EPB switch when the vehicle is stationary, and the manual parking is completed.

 Once EPB is enabled, the parking brake warning indicator on instrument cluster lights up. If the indicator lamp is not on, contact Geely Service for maintenance as soon as possible. ◀

#### EPB power-off deactivation

To ensure driving safety, EPB will be automatically enabled when the vehicle is powered off. If EPB needs to be disabled in case of vehicle power-off, please contact Geely Service.

 When EPB is enabled, the parking brake warning indicator on instrument

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cluster lights up. If the parking brake warning indicator isn't on when EPB is enabled, contact Geely Service for maintenance as soon as possible. ◀

### EPB AUTO HOLD function disabled (vehicle washing mode)


When washing the vehicle, if the automatic enabling function of electronic parking brake is not needed, you can make the EPB in release status before switching off the ignition switch. Then, press and hold EPB switch until the ignition switch is switched off. Then the vehicle will not perform AUTO HOLD.




- After disabling the EPB function as above, if the parking brake warning indicator lights up, it means that the electronic parking brake system is faulty. Please contact Geely Service for maintenance.
- If EPB cannot be enabled, the rear wheels should be locked to prevent the vehicle from moving when necessary. ◀

 Improper use of electronic parking brake may cause casualties. ◀

Unless emergencies, do not apply the electronic parking brake for the service braking of vehicle. Because only the rear wheels are braked, the braking distance becomes longer, which affects the braking effect and may cause serious danger. With EPB enabled, do not depress the accelerator pedal when the forward gear is engaged and the ready for operation indicator is on.


 When the EPB is released, the vehicle will lose its parking function. To avoid vehicle damage, serious personal injury, and even fatal accidents, do not perform this operation on a sloping road. ◀

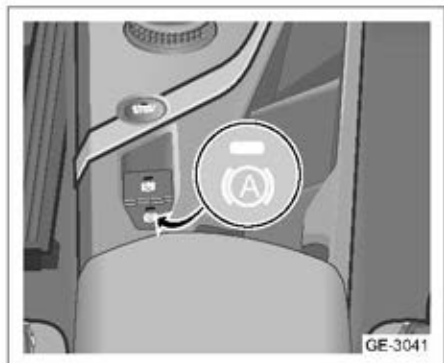
 During automatic vehicle washing and when the vehicle needs to move, the ignition switch needs to be set to "ON" position, the electronic gear selector shifted to neutral, and the EPB manually released.

◀

## AUTO HOLD

The AUTO HOLD function can help the driver to start more comfortably on sloping roads. When the vehicle is parked on a slope, after the brake pedal is released, the system continues to brake, so that the driver has enough time to apply the accelerator to start, thereby reducing the impact of slipping.

 Depending on the force, the vehicle may move even when AUTO HOLD is activated. ◀



The AUTO HOLD switch is on the auxiliary console switch bank.

### AUTO HOLD function enabled


When the vehicle starts, the driver side door closed, the seat belt fastened, press the AUTO HOLD switch and AUTO HOLD is activated. The switch indicator lamp is on.

### AUTO HOLD disabled

Press AUTO HOLD switch and the function is turned off. The switch indicator lamp goes out.

### AUTO HOLD activation and deactivation

1. The ready for operation indicator on instrument cluster turns on. Close driver side door. Fasten the seat belt. After AUTO HOLD is enabled, the vehicle speed is zero. Depress the brake pedal. The electronic gear selector is not in reverse gear (R). AUTO HOLD is activated; The parking brake warning light is on and green;

 When the vehicle is in reverse gear (R), AUTO HOLD cannot be activated. ◀

2. The electronic gear selector turns to the forward gear (D). Gently depress the accelerator pedal. AUTO HOLD is automatically released;
3. When AUTO HOLD is activated, if the accelerator pedal is not depressed over 10 minutes, it will be switched into EPB mode. The parking brake warning indicator will turn on in red.

### AUTO HOLD force exit

If AUTO HOLD is activated, open the driver side door, and then EPB electronic parking is performed.

## Anti-lock Braking System (ABS)

Anti-lock braking system (ABS) can prevent slipping during braking. When vehicle is started and driven, anti-lock braking system will implement self-test. During testing, operating sounds of motor or clicks will be heard for a short time, and even the brake pedal may be found to move slightly. It is normal.

### Use Anti-lock Function

Avoid inching braking. It is only needed to depress the brake pedal firmly to activate the anti-lock brake system. Working sound of the anti-lock braking pump or the motor may be heard, and pulse of the brake pedal may be felt. This is a normal phenomenon.

### Braking in Emergency

Anti-lock brake system allows driver to make a turn and apply brake at the same time. In many emergencies, steering is more effective than best braking.

### Electronic Braking-force Distribution (EBD)


The ABS system features the electronic braking force distribution ( EBD). To obtain excellent braking performance under various loading states, the Electronic Braking-force Distribution (EBD) distributes braking force for front and rear wheels automatically.

### Electronic Stability Control System (ESC)

The electronic stability control (ESC) system is a kind of active safety technology that assists the driver in controlling the vehicle. It

corrects the instability of the vehicle body and helps prevent accident. ESC judges the driver's direction intent through sensing technologies. When lane departure is detected, the system applies braking force to the specific wheels or lowers the drive motor torque and guides the vehicle back to the right lane.

When ESC system is activated, the electronic stability control system (ESC) fault warning indicator on instrument cluster flashes. This also occurs when the traction control system is activated. You may hear some noise or feel the vibration of brake pedal. This is normal. Continue to steer the vehicle in your desired direction. If ESC system is detected faulty, the ESC fault warning indicator turns on and the system cannot work normally. Adjust the driving mode accordingly, and contact Geely Service for maintenance as soon as possible. ESC system will be activated when the vehicle is started. To keep control of the vehicle direction, the system should always be activated.

 The ESC does not violate the physical principle on the vehicle. Even with ESC system and other systems, there are still great risks on slippery and wet road. ◀

## Enable/Disable the System



ESC OFF switch is in multimedia settings. Touch ESC OFF switch in multimedia settings to enable/disable the electronic stability control system.



The auxiliary console switch bank is fitted with ESC OFF switch.

Double touch ESC OFF switch to enable/disable electronic stability control system. When ESC is disabled, the ESC OFF indicator on instrument cluster turns on.

When there is insufficient traction force, for example, in following situations, ESC system can be disabled temperately:


- When it runs on deep snow or soft road.

- When the vehicle is trapped (such as muddy road) and needs to be moved forward and backward.
  - When the vehicle travels with tire chains.
- In other cases, the Electronic Stability Control system shall be enabled. When the system is disabled, touch/double touch ESC OFF switch to restart the electronic stability control system, and ESC OFF indicator lamp on instrument cluster goes out.

### Hydraulic Brake Assist (HBA)

During emergency braking, HBA system will increase the driver's braking force and reduce the braking distance. Most drivers can apply brake in time in dangerous situations, but they cannot apply enough force on the brake pedal, so that the brake system does not generate the maximum braking force, resulting in an increase in the braking distance.

When the vehicle is running, HBA system will be activated when the brake pedal is quickly depressed. The HBA will generate a greater braking pressure than normal braking, so that the brake system can generate the pressure required for the maximum deceleration of the vehicle in the shortest time. HBA system uses the pressure quickly generated in the brake system to help the driver get a shorter braking distance in an emergency. After the brake pedal is released, HBA system will automatically shut down and the brake system will return to normal operation.

 HBA system can only help the driver increase the braking force. It does not mean that accidents can be avoided.

Therefore, you should always keep the distance and drive carefully. ◀

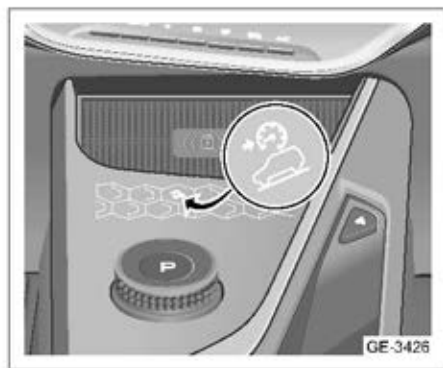
### Hill Descent Control (HDC)

When the vehicle is going downhill, HDC can automatically brake and limit the vehicle speed without the intervention of driver, and assist the driver in descending the slope.



HDC switch is in multimedia settings.


Touch HDC switch in multimedia settings to enable/disable HDC system.



The auxiliary console switch bank is fitted with HDC switch.


Double touch HDC switch on auxiliary console switch bank to enable/disable HDC system.



 When the vehicle speed is less than 40 km/h, touch/double touch HDC switch system to enable it. ◀

When HDC is enabled, during descent with the vehicle speed at 8~35 km/h, without the interference of driver, HDC will automatically brake to limit vehicle speed and assist the driver.

During descent, the driver can control the speed by applying accelerator pedal or brake pedal; Speed adjustment range: 8~35 km/h; When the driver depresses the accelerator pedal to increase the vehicle speed to more than 35 km/h but less than 60 km/h, the function is temporarily suspended until the speed is reduced to less than 35 km/h, and the function is reactivated; If the speed is increased to more than 60 km/h, the function is directly deactivated.

 In the following situations, HDC system is temporarily unavailable because of excessively high brake temperature:

- HDC system is activated, and the HDC switch indicator lamp and HDC system indicator lamp on instrument cluster are off, and the system is off.
- HDC system is not activated. Then touch HDC switch in multimedia settings, and HDC system indicator lamp on instrument cluster is not on. The system cannot be activated.
- HDC system is not activated. Then double touch HDC switch on auxiliary console switch bank, and HDC switch indicator lamp and HDC system indicator


lamp on instrument cluster are not on.

The system cannot be activated. ◀

### Hill Hold Control (HHC)

HHC function enables the driver to prevent the vehicle starting on the uphill slope from sliding after releasing the brake pedal. HHC function can maintain the brake pressure applied by the driver, leaving up to two seconds for the driver to move his foot from brake pedal to accelerator pedal, and then the brake pressure will be automatically released.

Shifting into reversing gear (R) to reverse a vehicle when it goes downhill (with the vehicle head down) is also considered as uphill starting operation, and HHC is also available at this time.

 HHC only maintains the brake pressure shortly when the driver releases the brake pedal. If the accelerator pedal isn't depressed or EPB switch isn't pulled up, the vehicle may slip back on slope after 2 seconds. Thus, drive carefully when starting uphill! ◀

### Hill Hold Control (HHC) Activation

When the following conditions are met, HHC will be automatically activated:

1. The electronic gear selector is in forward gear (D) or reverse gear (R).
2. The vehicle is on a slope with a gradient between 4% and 30%.
3. The vehicle is still.
4. Electronic parking brake (EPB) is disabled.
5. AUTO HOLD function is deactivated.

- Ready for operation indicator on instrument cluster turns on.
- ESC system is free of fault.

### Hill Hold Control (HHC) Deactivation

When the following conditions are met, HHC is deactivated:

- The electronic gear selector is in neutral (N) or park gear (P).
- Electronic parking brake (EPB) is enabled.
- AUTO HOLD function is activated.
- Ready for operation indicator is off.
- ESC system fails.

### Traction Control System (TCS)

Traction control system (TCS) can prevent the drive wheels from slipping during the acceleration of vehicle, and ensure the stable running. TCS optimizes the target slip rate of drive wheels according to the vehicle's demand for the longitudinal and lateral forces from drive wheels, and controls the slip rate of drive wheels by controlling the driving torque of drive system and the braking torque on drive wheels, so as to improve the acceleration performance and stability of vehicle under various driving conditions. The control forms include ETCS and BTCS: ETCS prevents vehicle from sideslip by reducing drive motor torque; BTCS improves the acceleration performance of vehicle by applying braking force to slipping wheels.

When the electronic stability control system is turned off, the traction control system will be turned off as well, and the electronic

stability control system (ESC) OFF indicator on instrument cluster will turn on. When the electronic stability control system is reactivated, the traction control system will also be activated.




When the ignition switch is in the "ACC/ON" position, the system will conduct self-test, and the ESC OFF indicator light on instrument cluster will turn on. If there is no fault, it will go out in a few seconds. When the traction control system fails, the electronic stability control system (ESC) fault warning indicator on instrument cluster turns on. If the fault is not eliminated, the warning indicator will be solidly on. If the fault cannot be eliminated, please contact Geely Service for maintenance as soon as possible. ◀

## Park Assist System

### Reversing Radar System

The reversing radar system assists the driver to avoid hitting objects when parking. There are 4 radar sensors at the rear of vehicle.

Sensors on rear bumper can detect objects at the rear of vehicle.

 The reversing radar system cannot replace the vision of driver.

- The reversing radar system cannot detect objects below bumper or vehicle, or objects too close or far away from vehicle.
- The reversing radar system may not detect children, cyclists or pets.
- The reversing radar system may not be able to detect tiny objects.
- It is possible to result in vehicle damages, personal injuries and even death if you do not watch carefully the area behind vehicle before and in the process of reversing vehicle. Even though the vehicle is fitted with reversing radar system, the driver should still carefully check the situation behind and around vehicle before reversing. ◀

### How The System Works

When the reversing radar system works and obstacles enter the detection range, the detection results will be displayed on multimedia display with buzzer sound to remind. The beep will become more frequent when the vehicle is closer to the obstacle. When the alarm distance is in red section, the buzzer will keep sounding. In

hot or wet weather, detected distance to object might become smaller.

### Enable/Disable the System

#### Enable

Shift the electronic gear selector to reverse gear (R), and the reversing radar system is enabled.

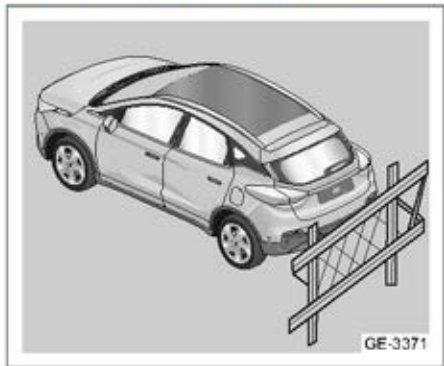
#### Disable

Exit the reverse gear (R), and the reversing radar system is disabled.

### When the System Cannot Work Normally

Please be aware that reversing radar system sensor may not alarm or may alarm wrongly under the following conditions:

#### When barriers cannot be detected



- Reversing radar system sensor cannot detect net-shaped barriers like iron wires, mooring ropes and blocking net, etc.

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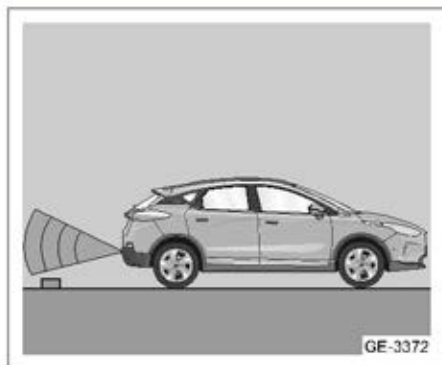
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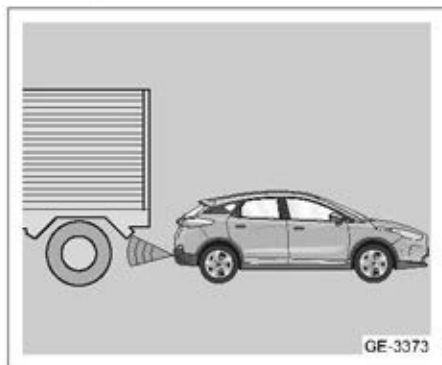
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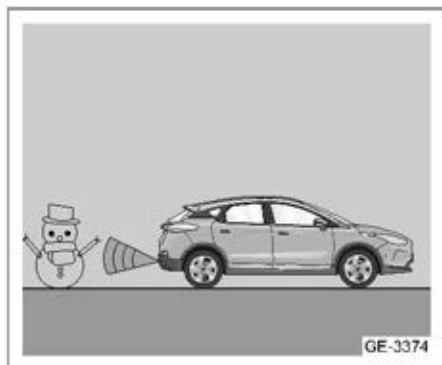
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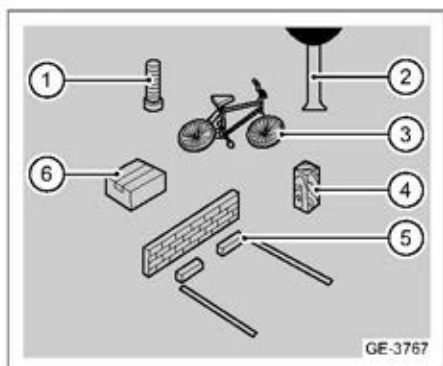
- Reversing radar system sensor cannot detect low objects like stone, wood blocks, etc.



- Reversing radar system sensor cannot detect vehicles with a high chassis.



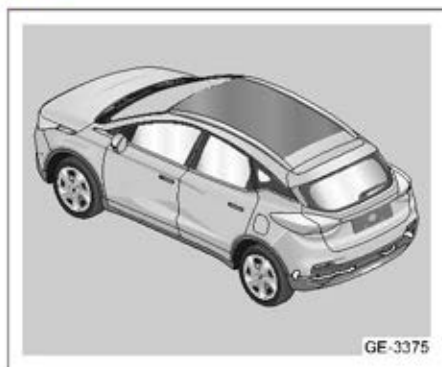
- Reversing radar system sensor cannot detect soft objects like snow, cotton, sponge which can absorb ultrasonic wave.



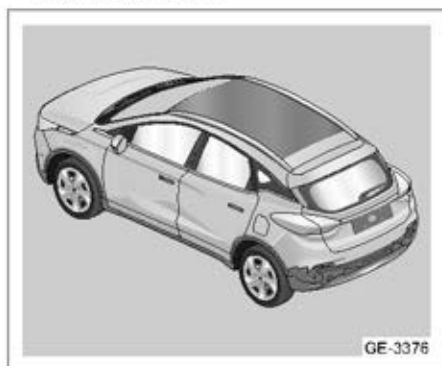
- Reversing radar system sensor may not be able to detect barriers of some special shapes.

- Post
- Small tree
- Bicycle
- Angle section
- Footstone
- Corrugated paper

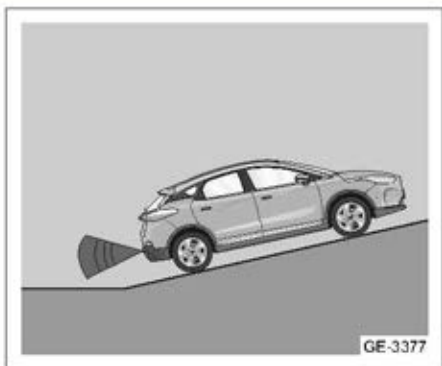
Situations in which wrong alarm may be given



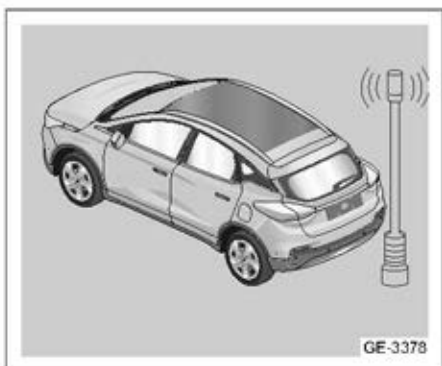
- The reversing radar system may give a wrong alarm when there is ice on the surface of sensors.



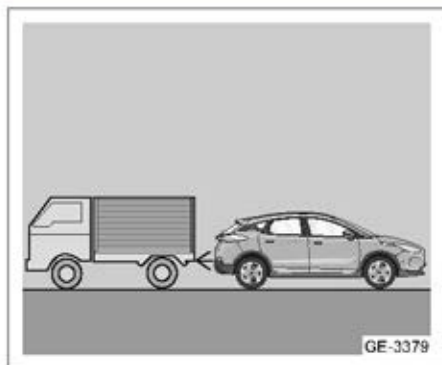
- The reversing radar system may give a wrong alarm when there is dirt on the surface of sensors.



- The reversing radar system may give a wrong alarm when the vehicle is on steep hill.



- The reversing radar system may give a wrong alarm when vehicle is fitted with high-frequency radio or antenna or they are used nearby.



GE-3379

- The reversing radar system may give a wrong alarm when the horn sound of other vehicles, roar of engine, etc., are too close to reversing radar system sensors.



GE-3380

- The reversing radar system may give a wrong alarm when the vehicle is running in snow or rain. If the system fails to alarm when vehicle is close to barrier, inspect whether it is caused by hot or cold weather or due to long-time parking of vehicle. Please contact Geely Service for maintenance as soon as possible if you confirm it is not caused by above problems.

When there are multiple barriers, the reversing radar system will only give a

sound alarm to the closest barrier. When vehicle moves, please note whether the reversing radar system sensor of another side detects other barriers. ◀

Do not use water gun or other tools to directly spray high pressure water to wash the surface of reversing radar system sensors, and do not squeeze or impact the surface of reversing radar system sensors in other ways. Otherwise, it is likely to cause faults. ◀

### Reversing Visual System

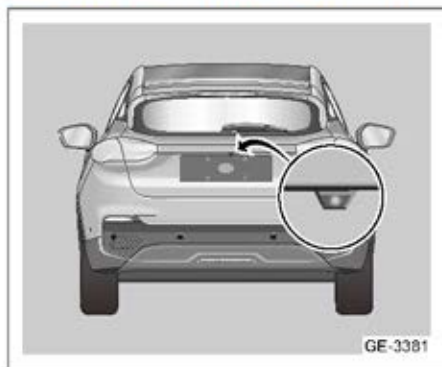
Reversing visual system displays the image behind the vehicle and helps the driver to see clearly the conditions when reversing. When the electronic gear selector is shifted to reverse gear (R), the image will be displayed automatically on the multimedia screen. When electronic gear selector is shifted to other gears, the multimedia will resume the previously displayed image.

The reversing visual system cannot replace the vision of driver.

- Reversing camera cannot detect objects beyond the view field of camera, below bumper or vehicle.
- Reversing camera may not be able to detect children, pedestrians, cyclists or pets.
- Do not reverse vehicle merely with reversing visual system. Do not use multimedia display in the vehicle reversing operations of longer distance and higher speed or in places with vehicles crossing transversely. The distance judged on the screen is different from the actual distance. Therefore, if

you do not pay attention to the situation around the vehicle before reversing, it may lead to casualties and property losses. Although the vehicle is fitted with reversing visual system, it is still necessary to inspect the situation after and around vehicle before reversing. ◀

### Location of Reversing Camera



Reversing camera is on the trim strip of rear license plate lamp. Reversing camera has a very limited view range and cannot shoot the items around corner or below the bumper. Displayed images will be different as the vehicle direction or road condition varies. Distance in image on the multimedia display is different from actual distance.

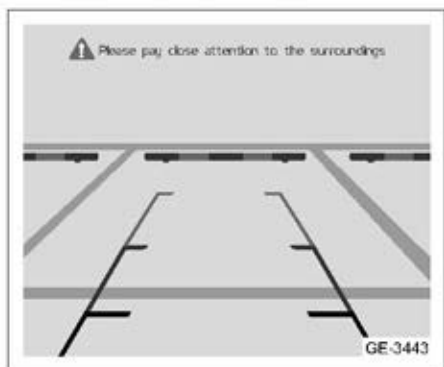
▶ The reversing camera is easily affected by environmental factors, such as fog, rain and snow, night and other low illumination environments. Please use the reversing visual system carefully in such environments, and ensure the safety of the surrounding environment before use.

Due to the physical layout limitation of cameras, blind spots exist in the reversing visual system. Please ensure the

surrounding environment is safe before use.



### Parking Guiding Lines



Parking guiding lines include three types. They are indicated by three colors. The green part is away from vehicle, the red part adjacent to vehicle.


Parking guiding lines consist of two virtual lines covering the actual road behind the vehicle to assist the driver with a reverse route. They will move with rotation of steering wheel.

### Panoramic Image System\*

Through 4 wide-angle cameras mounted around the vehicle, the video images collected simultaneously are processed into a 360-degree top view of the vehicle surrounding and displayed on multimedia display, assisting the driver to observe the vehicle environment and improve driving safety.



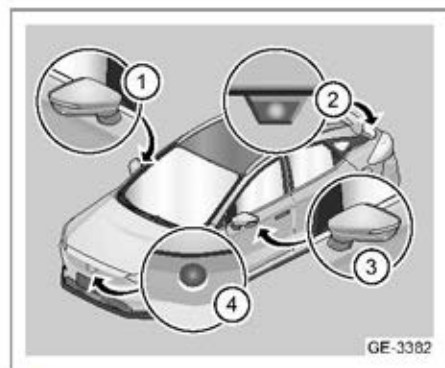
The panoramic image system cannot replace the vision of driver. Although the vehicle is fitted with panoramic image system, it is still necessary to inspect the situation behind and around vehicle before parking. ◀

 360 panoramic camera is easily affected by environmental factors, such as fog, rain and snow, night and other low illumination environments. Please use the reversing visual system carefully in such environments, and ensure the safety of the surrounding environment before use.

Due to the physical layout limitation of cameras, blind spots exist in the 360 panoramic image system. Please ensure the surrounding environment is safe before use. ◀

### Location of Panoramic Image System

Panoramic image cameras are respectively located under the front emblem, the lower edge of left/right exterior rearview mirrors, and the trim strip of rear license plate lamp.




1. Right camera
2. Rear Camera
3. Left camera
4. Front camera

### Enter the Panoramic Image Interface

Enter the panoramic image interface in the four ways below:

- Touch the 360 panoramic APP icon on multimedia display.
- When the function "low-speed steering linkage" in the panoramic image system setting is enabled: when the vehicle speed is less than 30 km/h, turn on left/right turn signal lamp.
- When the electronic gear selector is shifted to reverse gear (R), it automatically enters the panoramic image interface.
- When the function of custom button in multimedia setting is set to 360, short press the custom button on steering wheel.

 The operating speed range required by panoramic image system: 0-30 km/h. ◀

### Exit the Panoramic Image Interface

Exit the panoramic image interface in the four ways below:

- Touch the "return" button of panoramic image interface on multimedia display.
- When the panoramic image system is triggered by turn signal lamp and the gear is not in reverse (R), turn off the turn signal lamp and it will automatically exit the panoramic image interface.
- When the electronic gear selector is shifted to reverse gear (R), it will automatically enter the panoramic image system. when the forward gear (D) is engaged and the vehicle speed exceeds 15 km/h, it will automatically exit.
- The panoramic image will automatically exit when the vehicle speed exceeds 30 km/h.

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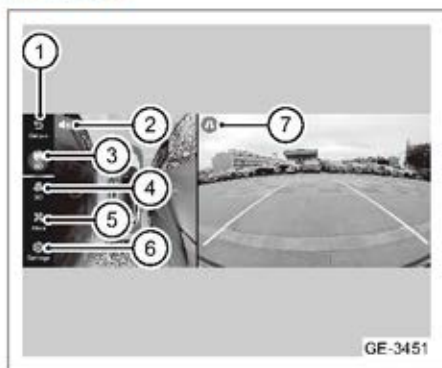
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## Operations of Panoramic Image Interface



1. Return  
Return to the previous interface.
2. Radar alarm sound  
Turn on/off radar alarm sound.
3. 2D view  
Switch to 2D view.
4. 3D view  
Switch to 3D view.
5. More  
Switch to multiview.
6. Settings  
Open the settings page, you can set 3D surround, whole vehicle visual system, low-speed steering linkage, vehicle model color, etc.
7. Reversing track lines  
Enable/disenable Parking Guiding Lines.

### 2D view




Touch the 2D view button on the left side of multimedia display to enter 2D view interface; There are four views in 2D view mode: 2D front view, 2D rear view, 2D left view and 2D right view.

### 3D view



Touch the 3D view button on the left side of multimedia display to enter 3D view interface; There are eight views in 3D view mode: 3D front view, 3D rear view, 3D left view, 3D right view, 3D left front view, 3D right front view, 3D left rear view and 3D right rear view.

 When using the panoramic image system, please pay attention to the

surrounding of vehicle. Do not rely entirely on the panoramic image system, which can only be used as an auxiliary means for vehicle. ◀

### Multi-view mode



The multi-view mode includes 4 views: front wide-angle view, rear wide-angle view, front two-side view and rear two-side view.

### Steering linkage



When the low-speed steering linkage is enabled and the vehicle speed is less than 30 km/h, turn left/right turn signal lamp, and the multimedia display shows the blind area view of left/right A-pillar.

### 3D surround

When the vehicle is started, the turn signal lamp is turned off and the electronic gear selector isn't shifted to reverse gear (R), touch the 360 panoramic APP icon on multimedia display to enter 3D look-around animation. The images around the vehicle can be viewed for 5 seconds. This function is only available once every time the vehicle is started.

- If the electronic gear selector is shifted to reverse gear (R), it won't enter the look-around animation, but directly enters the panoramic image rear view;
- If the left (right) turn signal lamp is turned on, it won't enter the look-around animation, but directly enters the panoramic image left (right) view.

After 5 seconds of animation, during the animation of jumping into panoramic image front view, if shifting the electronic gear selector to reverse gear (R) or turning the turn signal lamp, the animation is immediately interrupted and it enters the corresponding view. During the animation, if touching the left side of multimedia display, the animation is immediately interrupted and it enters the panoramic image front view.

### Whole vehicle visual system

When the Whole vehicle visual system function is turned on, the entire vehicle model of the panoramic image interface will become transparent.

### Ultra Sonic Sensor alarm stereo display

When the Ultra Sonic Sensor alarm stereo display function is turned on, the speaker changes its frequency according to the distance between the obstacle and the vehicle.

## Intelligent Driving System

### Intelligent Driving System Introduction

#### Medium-range radar



The medium-range radar is mounted under the front bumper.

Medium-range radar is the core component to realize intelligent cruise control, adaptive cruise and automatic emergency braking. While it offers great comfort and safety to drivers, in daily use of vehicle, please pay attention: Keep the medium-range radar clean, and no other obstacles (such as license plate frame) in the visual field of sensor. Otherwise the ICC/ACC/AEB performance will be affected.

Medium-range radar needs special performance to detect related targets. When it is affected by the environment, the detection will be interfered and its performance will be degraded.

Don't change its position without authorization. The calibration of medium-range radar will be affected by strong vibration or slight impact.

If the visual field of medium-range radar is dirty or blind, the instrument cluster display

will prompt in text and audio alarm to remind the driver to wipe or drive on road for some time.

**i** Blindness of medium-range radar is a normal reaction of vehicle under specific road conditions. Ensure the surface of medium-range radar is clear and drive the vehicle under normal road conditions for some time, and the medium-range radar can automatically return to normal. If it cannot automatically return to normal, please go to Geely Service for maintenance. Under the following situations, be sure to go to Geely Service for professional calibration of medium-range radar:

- The medium-range radar has been removed and installed.
- The toe-in and/or rear axle camber have been adjusted during four-wheel alignment.
- After a collision.
- ICC/ACC/AEB system malfunctioned or abnormal. ◀


**▷** If the plastic mounting clip of medium-range radar is removed, it should be replaced to ensure the installation accuracy of medium-range radar. ◀

## Front Camera



The front camera is mounted behind the front windshield of vehicle.

The front camera is the core component of intelligent cruise control (ICC), automatic emergency braking (AEB), lane keeping assistant system (LKA), speed limit information system (SLIF) and intelligent high/low beam system.

 In daily use of vehicle, keep the front camera clean, and the visual field of front camera cannot be blocked by pollutants (such as rain, snow, fog, water vapor, frost, leaves, bird droppings, etc.) or interfered by strong light. Otherwise, the performance of ICC/AEB/LKA/SLIF/intelligent high beam system will be affected.

When the front camera is affected by the environment, the detection will be interfered. For example, under bad weather such as rainstorm, blizzard and dense fog, the recognition capability of front camera will be affected, which may degrade the system performance.


If a system failure occurs in the front camera, the instrument cluster display will

prompt in text. Please go to Geely Service for maintenance.

In order to protect the electronic components, the system function will be temporarily unavailable when the front camera is at extremely high temperature. The instrument cluster display will prompt in text. When the temperature drops sufficiently, the front camera unit will automatically restart and the system function will return to normal.

If the visual field of front camera is blocked, or in a dark environment, or interfered by strong light, the instrument cluster display will prompt in text.

Do not change the position of front camera without authorization, because the calibration of front camera will be affected by vibration or collision. Under such circumstance, the front camera may need to be recalibrated. ◀

 Blindness of front camera is a normal reaction of front camera under special environments. Without blocking the view of front camera, the driver may avoid dark environment and direct sunlight, and then the system will recover itself. If it cannot be recovered, please go to Geely Service for maintenance. ◀

## Adaptive Cruise Control System (ACC)

The adaptive cruise control system (ACC) can control the vehicle speed based on the set speed and the inter-vehicle time distance in the range of 0~150 km/h.

ACC mainly provides driving assistance for the driver on highways or elevated roads

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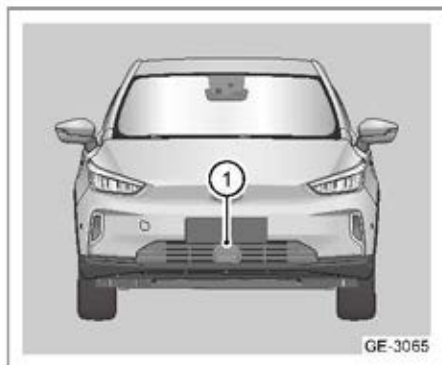
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with good road conditions. The driver should keep control of the vehicle at all times.



The sensors used by ACC system include:

1. Medium-range radar

ACC system uses medium-range radar to detect the vehicle ahead, and maintain the inter-vehicle time distance set by the driver through automatic speed adjustment. The driver can control the vehicle at any time according to driving conditions.

**!** ACC is a comfort system, not an emergency warning and collision avoidance system. The driver must always keep control of vehicle and take full driving responsibility for vehicle operation. The driver should drive according to laws and regulations. ◀

**!** ACC does not work for vehicles or objects crossing carriageway. ◀

**!** The change of vehicle posture due to excessive load in the luggage area will degrade or invalidate the target recognition of ACC system. ◀

**!** If another vehicle jumps the line to the front of vehicle at low speed, ACC

may be too late to respond. The driver is required to brake in time. ◀

**!** When suddenly accelerating and approaching the vehicle ahead at high speed (an obvious speed difference with the vehicle ahead), the driver should brake in time. ◀

**!** The driver should adjust the following distance according to the traffic flow ahead, the weather conditions, such as rain and snow, and make proper settings for ACC system. The driver should be able to actively control the vehicle at any time to ensure driving safety. ◀

**!** It is the driver's liability to keep the distance from the vehicle ahead. ◀


**!** When driving on a steep downslope, it may be difficult for this function to keep a proper distance from the vehicle ahead. Under such circumstances, be especially careful and be ready to brake at any time. Do not use ACC under heavy load. ◀


**!** ACC system cannot recognize pedestrians, two-wheeled vehicles, tricycles and vehicles loaded with irregularly shaped goods. ◀


**!** ACC system cannot recognize stationary or slow moving vehicles, as well as oncoming vehicles. ◀


**!** If ACC is activated when the vehicle is stationary, the system will recognize the static obstacle ahead as vehicle and keep still, so as to ensure the safe starting of vehicle and avoid the collision with the stationary target due to unexpected starting.


Static targets include but are not limited to speed bumps, trees, people, railings, etc. ◀


 ACC system can assist the driver, but can't drive instead of the driver. Even if ACC system is active, the driver shall still drive carefully and observe traffic rules. ◀


 When ACC system works, if the driver applies the accelerator pedal, the vehicle will be taken over by the driver, and respond to the driver's acceleration desire. ACC system's control function will not work. ◀


 When entering/exiting a curve, the target selection may be delayed or disturbed. ACC may have unexpected braking or late braking. ◀


 In some cases (the speed of preceding vehicle is too low relative to your own vehicle, and the preceding vehicle jumps into the lane closely, etc.), ACC system does not have enough time to reduce the relative speed. In this case, the driver must respond appropriately. ◀


 If the preceding vehicle suddenly brakes (emergency stop), ACC system may fail to respond timely or react too slowly. In this case, the driver will not receive the takeover request. Active braking is required. ◀


 At a sharp turn, e. g. a serpentine road, ACC system cannot detect the preceding vehicle normally due to the visual field limit of medium-range radar, which may lead to the acceleration of ACC vehicle. The driver is required to respond appropriately based on actual conditions. ◀

 If the distance between the ACC vehicle and the adjacent lane is too small (or the vehicle on the adjacent lane is too close to the lane of ACC vehicle), ACC system may react to the vehicle and brake. ◀

 When the vehicle ahead in the adjacent lane jumps into the route of ACC vehicle, detection may be affected or delayed in some environments such as low reflection intensity of targets (pedestrians, two-wheeled vehicles, tricycles), electromagnetic interference, etc., resulting in ACC system unable to identify targets or accurately calculate the distance from the vehicle ahead. Under such circumstances, ACC system will have no response or braking delay. The driver needs to actively control the vehicle. ◀

 The visual field of medium-range radar shall not be blocked by pollutants. Especially, when it's completely covered by snow, the ACC system will exit, and the information of system exiting will be displayed to the driver through instrument cluster. ◀

 The installation of medium-range radar may be affected by vibration or impact, which will degrade the system performance. At this time, it is necessary to recalibrate the medium-range radar. ◀

 In following situations, the driver must be especially alert:

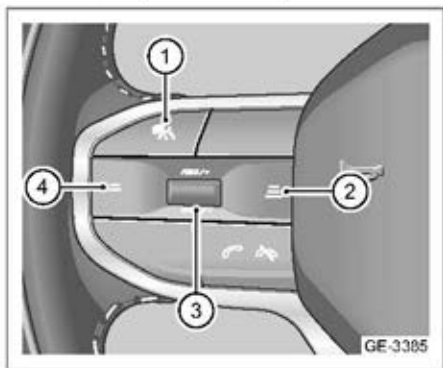
- When ACC system is activated and confirmed to start with the vehicle stationary, if there are pedestrians, children, animals, two-wheeled vehicles,

tricycles or obstacles ahead of vehicle, ACC system cannot detect and identify them, and there is a serious collision risk. The driver must confirm the area ahead of vehicle is safe before activating ACC system to control the vehicle to start.

- If the turn signal lamp is turned on when overtaking from the left, ACC system will automatically accelerate the vehicle and shorten the distance from the preceding vehicle. If the vehicle enters the overtaking lane and there is no vehicle ahead, ACC system will automatically accelerate to the set cruise speed.
- ACC system cannot detect the items loaded or accessories mounted on the target vehicle that protrude from its side, rear end or roof. If the preceding vehicle has the above-mentioned special load or equipment, ACC system must be turned off when overtaking such vehicles.
- Metal objects, such as rails or metal plates for road construction, may interfere with the medium-range radar and cause it to malfunction.
- Towing a trailer will reduce the dynamic characteristics of ACC system.
- For safety concern, do not use ACC system when the visibility is poor, or when driving along slopes and curved sections, or on slippery roads (such as snow, ice, moisture or water sections).
- After the system requires the driver to take over the vehicle, if the vehicle continues to move, the driver must apply the brake pedal to brake.
- If the driver is prompted to take over the vehicle on the instrument cluster display,

the driver must immediately control the distance from the preceding vehicle.

- The driver must always be ready to control the vehicle by acceleration or braking.
- The medium-range radar is mounted under the front bumper. If ACC system cannot work because the medium-range radar is covered with dirt, there will be a text prompt on the instrument cluster display. Please clean it in time or go to Geely Service for inspection and maintenance.
- Other objects (such as license plate frame) shall not block the front and surrounding of medium-range radar. Otherwise ACC system may be affected.
- Structural modification of vehicle, such as lowering the chassis height or changing the front license plate mounting board, may affect ACC system. ◀



ACC button is on the left side of steering wheel.

1. ACC button  
Short press this button to activate/deactivate, exit ACC system.

- Button to increase inter-vehicle time distance

Short press this button to increase the following distance of ACC system.

- Vehicle speed adjustment and setting button

- RES/+ (resume/accelerate)


Push this button toward RES/+ to resume as the previously set cruise speed or increase cruise speed.

- SET/- (set/decelerate)

Push this button toward SET/- to set the current speed as cruise speed or decrease cruise speed.

- Button to decrease inter-vehicle time distance

Short press this button to decrease the following distance of ACC system.

-  To activate ACC system, the following conditions must be met:

- Press ACC button to activate ACC system.
- In the forward gear (D).
- Ready for operation indicator on instrument cluster turns on.
- Four doors, back door and front compartment hood are all closed.
- The vehicle is in motion, and the brake pedal is not applied.
- No fault on brake disc.
- Medium-range radar has no problems such as high temperature, dirt or fault.
- ESC is active.
- EPB is released.
- The driver fastens the seat belt. ◀

## Function Selection



The driver can choose the adaptive cruise in multimedia setting interface.

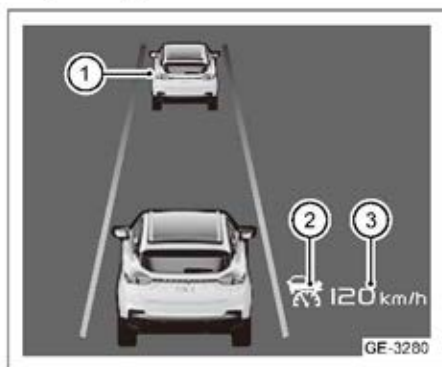
## Activation and Speed Setting

- When the vehicle is stationary, activate and set the vehicle speed as follows:
  - Activate the ACC system. The adaptive cruise (ACC) status indicator on instrument cluster turns on in gray;
  - Depress the brake pedal or activate AUTO HOLD function;
  - Push the speed adjustment and setting button to activate ACC system; The set cruise speed is 30 km/h, and the adaptive cruise status indicator on instrument cluster turns on in green;
  - When the brake pedal is released, ACC system can continue to keep the vehicle stationary;
  - The driver needs to push the speed adjustment and setting button toward RES/+ again or apply the accelerator pedal to make ACC system control the vehicle to start;



- ACC system controls the vehicle according to the set cruise speed.
2. When the vehicle is in motion, activate and set the vehicle speed as follows:
    - Activate the ACC system. The adaptive cruise (ACC) status indicator on instrument cluster turns on in gray;
    - Push the speed adjustment and setting button to activate ACC system. The adaptive cruise status indicator on instrument cluster turns on in green; When the vehicle speed is below 30 km/h, the set cruise speed is 30 km/h; When the vehicle speed is above 30 km/h, the set cruise speed is the current vehicle speed;
    - ACC system controls the vehicle according to the set cruise speed.
  3. Push the speed adjustment and setting button to set the desired cruise speed.

During cruising, as the relative vehicle speed varies, the instrument cluster will display different distance states away from the preceding vehicle to remind the driver.



In the active safety interface, the distance to the preceding vehicle is displayed on instrument cluster interface in real time. The size of the preceding vehicle's image 1 will change with the distance. If the preceding vehicle image 1 is the target followed by ACC system, then the preceding vehicle image 1 is blue; If the distance to the preceding vehicle is too close, the preceding vehicle image 1 is yellow; If the driver is applying accelerator pedal to control the vehicle, the front vehicle image 1 is gray; If ACC system fails, the front vehicle image 1 is not displayed.

- If ACC system is inactivated, ACC icon 2 is gray;
- If ACC system is activated, ACC icon 2 is green;
- If ACC system fails, ACC icon 2 is red with exclamation mark;
- If ACC system is inactivated, the set speed 3 is gray;
- If ACC system is activated, the set speed 3 is white;
- If ACC fails, the set speed 3 is not displayed. In addition, when the ACC system is enabled, press ACC button and the set speed 3 is "—km/h" in gray.

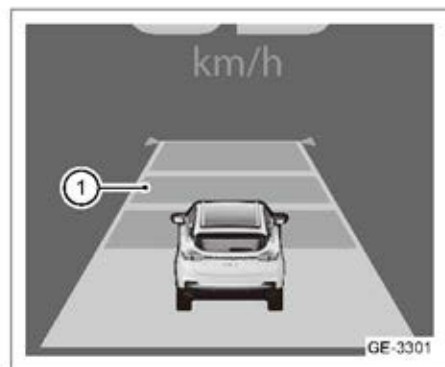
### Set Inter-vehicle Time Distance

It is the driver's responsibility to choose a safe inter-vehicle time distance. ◀

The driver can adjust the inter-vehicle time distance of ACC following, based on current road environment. Inter-vehicle time distance refers to the time required for the vehicle to travel to the current position of

preceding vehicle at the current speed, i.e. the inter-vehicle distance divided by the vehicle speed.

The driver can increase/decrease the time distance to the preceding vehicle by pressing inter-vehicle time distance button. Inter-vehicle time distance includes three levels: 1.0 second, 1.5 seconds and 1.9 seconds. The default inter-vehicle time distance is 1.9 seconds every time ACC switch is enabled. Different options for inter-vehicle time distance are displayed on instrument cluster display.



When setting inter-vehicle time distance, the set value will be displayed on instrument cluster interface. When the inter-vehicle time distance is set to 1.9 seconds, the inter-vehicle time distance indicator 1 will display as 3 grids; when the inter-vehicle time distance is set to 1.5 seconds, the indicator 1 will display as 2 grids; when inter-vehicle time distance is set to 1.0 second, the indicator 1 will display as 1 grid. After setting inter-vehicle time distance for 4 s, the indicator 1 disappears .

**i** After HUD is activated, HUD will also display relevant prompt information when setting inter-vehicle time distance. ◀

**▲** In any case, the driver must keep sufficient braking distance from the preceding vehicle, and be aware of relevant requirements of local highway traffic regulations on the minimum distance or the shortest time. It is the driver's responsibility to abide by the law. ◀

## Use the ACC Speed Control

### Acceleration when using ACC system

Acceleration can be performed in two ways:

- Depress the accelerator pedal for active acceleration. In case of active acceleration, the driver takes control of vehicle, and the instrument cluster shows the active vehicle acceleration. After the driver releases the accelerator pedal, ACC system continues to control the vehicle to cruise.
- If the cruise control system is already enabled, to slightly accelerate, push the speed adjustment and setting button toward RES/+. Every short push, the vehicle speed will increase by 1 km/h; For a long push, the vehicle speed will keep increasing at 5 km/h until the button is released. The set speed maximum is 150 km/h.

### Overtaking assist mode

In cruise mode, when following the preceding vehicle and turning on the left turn signal lamp, ACC system accelerates/ decelerates the vehicle before it reaches the overtaking lane to assist the driver overtake or change the lane, until the vehicle finishes

changing the lane or the turn signal lamp is turned off.

To enable the overtaking assist mode, the following conditions must be met:

- There must be a target vehicle ahead;
- The current vehicle speed exceeds 60 km/h;
- The set speed should be high enough for a safe overtaking;
- Turn on the left turn signal indicator.

In the overtaking assist mode, unexpected acceleration may occur in the following situations, which requires special awareness of the driver. Therefore, at the overtaking assist mode, the driver should prepare for sudden change of conditions and control the vehicle in time.

- The vehicle is approaching the turning exit, and the exit direction is the same as that of usual overtaking;
- Before the vehicle passes through and enters the overtaking lane, the speed of preceding vehicle decreases;
- The speed of vehicle in the overtaking lane decreases.

At the overtaking assist mode, unexpected deceleration may occur in the following situations, which requires special awareness of the driver. Therefore, at the overtaking assist mode, the driver should prepare for sudden change of conditions and control the vehicle in time.

- The speed of vehicle in the overtaking lane is lower than your vehicle speed.
- The longitudinal distance between the vehicle in the overtaking lane and your own vehicle is close;

- The vehicle in the overtaking lane is large with long body, and parallel to your own vehicle.



At overtaking assist mode, the driver needs to control the lane change on their own. ◀



Please note that this function can be enabled in more situations besides overtaking. E. g., when the left turn signal indicator is turned on to change lanes or enter another road, the vehicle will briefly accelerate. ◀

### Start-stop mode


In the cruise following mode, if the preceding vehicle brakes and stops gradually, your own vehicle will follow the preceding vehicle to stop gradually, and keep a safe distance from it.

- Within 3 seconds after stopping, if the preceding vehicle resumes traveling, the cruise will resume automatically.
- When it's more than 3 s after stopping, if the preceding vehicle resumes, the driver needs to apply the accelerator pedal or press RES/+ button to resume cruising.
- In ACC start-stop mode, the longest time to keep the vehicle stationary is 3 minutes. After 3 minutes, EPB will be activated and ACC system will exit.
- In ACC start-stop mode, if the driver actively exits ACC system, the vehicle will start and the driver needs to take control of the vehicle.
- ACC system cannot recognize stationary vehicles, and cannot brake against stationary vehicles.



After stopping, ACC system can still control the vehicle to move, which

may result in uncontrolled vehicle movement. If the vehicle moves uncontrolled, traffic accident may occur and result in serious injury or death. ◀

 ACC system have unexpected acceleration in the following situations. Please be highly alert and take active braking:

- When ACC system follows another moving vehicle and the target changes from a moving vehicle to a stationary vehicle, ACC system will ignore the stationary vehicle and continue cruising at the speed set by the driver.
- At an intersection, when following the preceding vehicle to turn at low speed, the following target disappears due to the turning of preceding vehicle, so ACC system will accelerate based on the set speed. ◀

#### Deceleration when using ACC system

If the cruise control system is already enabled, to slightly decelerate, push the speed adjustment and setting button toward SET/+. Every short push, the vehicle speed will decrease by 1 km/h; For a long push, the vehicle speed will keep decreasing at 5 km/h until the button is released. The set speed minimum is 30 km/h.

#### Resume the Set Speed

If the driver has set the ACC system to the required speed, and depresses the brake pedal or presses ACC system switch button, then ACC system will be deactivated, and the set speed will be pre-stored, and the set speed will continue to be shown on the instrument cluster display. To activate ACC

system and cruise as per the last set speed, push the speed adjustment and setting button toward RES/+ for activation.

#### End Adaptive Cruise Control

The following methods can deactivate ACC:

- Depress the brake pedal to exit ACC;
- Press ACC button to exit ACC system.
- When the function is activated, press twice ACC button to turn off ACC system;
- Press and hold ACC button to turn off ACC system.

ACC is dependent on the operation of other systems, such as stability control/anti-skid function ESC. If any of these systems stop working, ACC will be automatically deactivated.

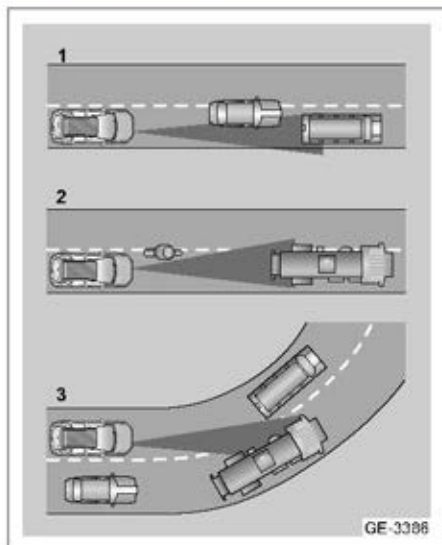
In case of automatic deactivation, a sound signal is given and the instrument cluster display shows a text message. The driver must intervene to match the speed of and the distance to the preceding vehicle.

Possible reasons for disabling ACC (including but not limited to):

- Driver side door is open
- Driver's seat belt is unfastened
- The wheels losses roadholding.
- Excessively high brake temperature.
- Parking brake is applied
- Medium-range radar is covered by wet snow or heavy rain

#### Detection Problems

The detectable range of medium-range radar is limited. In some cases, the medium-range radar may fail to detect vehicles or delay the detection of vehicles.



Detection problems may occur in the following situations:

1. Vehicles move slowly along the driver's lane. The system can only detect the vehicle that has fully entered the driver's lane.
2. When the front vehicle is a large truck, the time of detecting the vehicle may be delayed.
3. When the driver enters or exits a curve on the road, detection problems related to the preceding vehicle may occur.

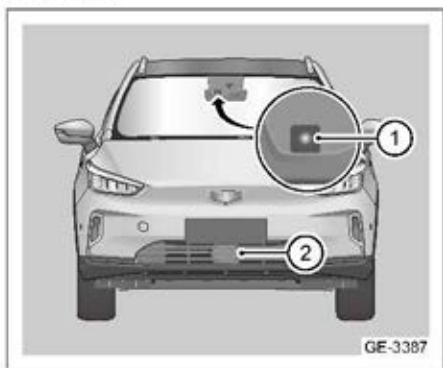
Under such circumstances, the driver should keep alert. Take emergency measures and temporarily shut down ACC system if necessary.

### Intelligent Cruise Control (ICC)

Intelligent Cruise Control (ICC) system can simultaneously perform vehicle cruise control and direction assist control in 0~150 km/h. The system can control the vehicle

speed based on the set speed and the inter-vehicle time distance, and control the vehicle to travel in the middle of the lane or follow the preceding vehicle via trace control according to the left/right lane lines.

ICC system mainly provides driving assistance for the driver on highways or elevated roads with good road conditions. The driver should keep control of the vehicle at all times.




The sensors used by ICC system include:


1. Front camera
2. Medium-range radar


ICC system uses medium-range radar and front camera to detect the front vehicles and lane lines on both sides, and automatically adjusts the vehicle speed to maintain the speed set by the driver or inter-vehicle time distance, and keeps the vehicle in the lane through direction assist control.


The precondition of lane keeping control by ICC is that the system recognizes both lane lines at the same time. If the lane lines are missing or unclear, ICC will be degraded to cruise control only, and will no longer carry out direction assist control. When the system re-recognizes both lane lines, it will


automatically resume direction assist control.


 ICC is a comfort system, not an emergency warning and collision avoidance system. The driver must always keep control of vehicle and take full driving responsibility for vehicle operation. The driver should drive according to laws and regulations. ◀


 ICC does not work for vehicles or objects crossing carriageway. ◀


 The change of vehicle posture due to excessive load in the luggage area will degrade or invalidate the target recognition of ICC system. ◀

 If another vehicle jumps the line to the front of vehicle at low speed, ICC may be too late to respond. The driver is required to brake in time. ◀

 When suddenly accelerating and approaching the vehicle ahead at high speed (an obvious speed difference with the vehicle ahead), the driver should brake in time. ◀


 The driver should adjust the following distance according to the traffic flow ahead, the weather conditions, such as rain and snow, and make proper settings for ICC system. The driver should be able to actively control the vehicle at any time to ensure driving safety. ◀


 It is the driver's liability to keep the distance from the vehicle ahead. ◀


 When driving on a steep downslope, it may be difficult for this function to


keep a proper distance from the vehicle ahead. Under such circumstances, be especially careful and be ready to brake at any time. Do not use ICC under heavy load.




 ICC system cannot recognize pedestrians, two-wheeled vehicles, tricycles and vehicles loaded with irregularly shaped goods. ◀


 ICC system cannot recognize stationary or slow moving vehicles, as well as oncoming vehicles. ◀


 If ICC is activated when the vehicle is stationary, the system will recognize the static obstacle ahead as vehicle and keep still, so as to ensure the safe starting of vehicle and avoid the collision with the stationary target due to unexpected starting. Static targets include but are not limited to speed bumps, trees, people, railings, etc. ◀

 ICC system can assist the driver, but can't drive instead of the driver. Even if ICC system is active, the driver shall still drive carefully and observe traffic rules. ◀


 When ICC system works, if the driver applies the accelerator pedal, the vehicle will be taken over by the driver, and respond to the driver's acceleration desire. ICC system's control function will not work.





 When entering/exiting a curve, the target selection may be delayed or disturbed. ICC may have unexpected braking or late braking. ◀


 In some cases (the speed of preceding vehicle is too low relative to


your own vehicle, and the preceding vehicle jumps into the lane closely, etc.), ICC system does not have enough time to reduce the relative speed. In this case, the driver must respond appropriately. ◀


 If the preceding vehicle suddenly brakes (emergency stop), ICC system may fail to respond timely or react too slowly. In this case, the driver will not receive the takeover request. Active braking is required. ◀


 At a sharp turn, e. g. a serpentine road, ICC system cannot detect the preceding vehicle normally due to the visual field limit of medium-range radar, which may lead to the acceleration of ICC vehicle. The driver is required to respond appropriately based on actual conditions. ◀

 If the distance between the ICC vehicle and the adjacent lane is too small (or the vehicle on the adjacent lane is too close to the lane of ICC vehicle), ICC system may react to the vehicle and brake. ◀

 When the vehicle ahead in the adjacent lane jumps into the route of ICC vehicle, detection may be affected or delayed in some environments such as low reflection intensity of targets (pedestrians, two-wheeled vehicles, tricycles), electromagnetic interference, etc., resulting in ICC system unable to identify targets or accurately calculate the distance from the vehicle ahead. Under such circumstances, ICC system will have no response or braking delay. The driver needs to actively control the vehicle. ◀

 The visual field of medium-range radar shall not be blocked by pollutants. Especially, when it's completely covered by snow, the ICC system will exit, and the information of system exiting will be displayed to the driver through instrument cluster. ◀

 The installation of medium-range radar may be affected by vibration or impact, which will degrade the system performance. At this time, it is necessary to recalibrate the medium-range radar. ◀

 In following situations, the driver must be especially alert

- When ICC system is activated and confirmed to start with the vehicle stationary, if there are pedestrians, children, animals, two-wheeled vehicles, tricycles or obstacles ahead of vehicle, ICC system cannot detect and identify them, and there is a serious collision risk. The driver must confirm the area ahead of vehicle is safe before activating ICC system to control the vehicle to start.
- If the turn signal lamp is turned on when overtaking from the left, ICC system will automatically accelerate the vehicle and shorten the distance from the preceding vehicle. If the vehicle enters the overtaking lane and there is no vehicle ahead, ICC system will automatically accelerate to the set cruise speed.
- ICC system cannot detect the items loaded or accessories mounted on the target vehicle that protrude from its side, rear end or roof. If the preceding vehicle has the above-mentioned special load or

equipment, ICC system must be turned off when overtaking such vehicles.

- Metal objects, such as rails or metal plates for road construction, may interfere with the medium-range radar and cause it to malfunction.
- Towing a trailer will reduce the dynamic characteristics of ICC system.
- For safety concern, do not use ICC system when the visibility is poor, or when driving along slopes and curved sections, or on slippery roads (such as snow, ice, moisture or water sections).
- After the system requires the driver to take over the vehicle, if the vehicle continues to move, the driver must apply the brake pedal to brake.
- If the driver is prompted to take over the vehicle on the instrument cluster display, the driver must immediately control the distance from the preceding vehicle.
- The driver must always be ready to control the vehicle by acceleration or braking.
- The medium-range radar is mounted under the front bumper. If ICC system cannot work because the medium-range radar is covered with dirt, there will be a text prompt on the instrument cluster display. Please clean it in time or go to Geely Service for inspection and maintenance.
- Other objects (such as license plate frame) shall not block the front and surrounding of medium-range radar. Otherwise ICC system may be affected.
- Structural modification of vehicle, such as lowering the chassis height or

changing the front license plate mounting board, may affect ICC system. ◀



Under the following road conditions, the performance of ICC direction assist will degrade or fail to work. The driver should keep alert:

- ICC system is inapplicable to roads with excessively small curve radius.
- ICC system is inapplicable to roads with invisible lane lines
- ICC system is inapplicable to intersections of roads.
- ICC system is inapplicable to roads with vehicle marks (e.g., tire marks).
- ICC system is inapplicable to roads of which the lanes increase or decrease.
- ICC system is inapplicable to roads that the original lane and the new lane have large difference.
- ICC system may recognize road edges (wall, guardrail, curb, grassland, green belt, asphalt seam connection) as lane lines to work.
- ICC system is inapplicable to pavements with potholes, bumps, undulations.
- ICC system cannot recognize road signs (cones), so it is not applicable to construction pavement.
- ICC system is inapplicable to ultra-wide/ ultra-narrow roads.
- ICC system is inapplicable to zigzag roads.
- ICC system is inapplicable to bad weather with reduced visibility. ◀



When ICC system follows the preceding vehicle to cross the intersection, your vehicle will move laterally

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with the preceding vehicle. There is risk of side collision with the adjacent lane. The driver needs to supervise and take control of the function.

At the entrance of highway or trunk road, due to the change of road, ICC system cannot change lane and the function may be degraded. Only ACC is available.

ICC system cannot work under complex road conditions, e.g.: Severely congested road, complicated traffic changes, crossing, intersections, ramps, lost lane lines, etc. The driver needs to supervise and take control of the function. ICC system only provides comfort experience under suitable road conditions. The driver should be fully responsible for safe driving. ◀

 The front camera is mounted behind the front windshield of vehicle. Be aware that the visual field of front camera shall not be blocked by pollutants or interfered by strong light. Otherwise, the function will fail. A text prompt will be shown on the instrument cluster display to remind the driver to wipe the windshield area ahead of front camera, or avoid dark environment and direct sunlight. Blindness of front camera is a kind of normal protection and reminder under specific situations. Without blocking the view of front camera, the driver may avoid dark environment and direct sunlight.

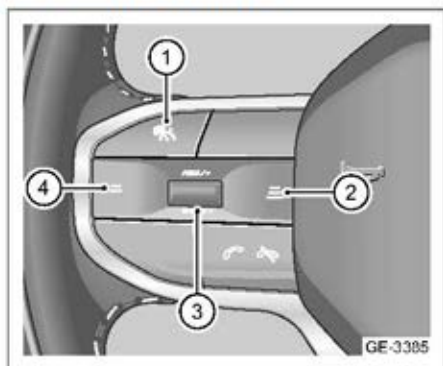
If the driver puts his hand lightly on steering wheel for long, a release warning prompt may appear. Then the driver should hold tight the steering wheel. ◀

## Function Selection



The driver can choose ICC in multimedia setting interface.

## Function Activation



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

1. ICC button  
Short press this button to activate/deactivate, exit ICC system.
2. Button to increase inter-vehicle time distance  
Short press this button to increase the following distance of ICC system.
3. Vehicle speed adjustment and setting button
  - RES/+ (resume/accelerate)


Push this button toward RES/+ to resume as the previously set cruise speed or increase cruise speed.

- SET/- (set/decelerate)

Push this button toward SET/- to set the current speed as cruise speed or decrease cruise speed.

#### 4. Button to decrease inter-vehicle time distance

Short press this button to decrease the following distance of ICC system.

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

- Press ICC button to activate ICC system.
- In the forward gear (D).
- Ready for operation indicator on instrument cluster turns on.
- Four doors, back door and front compartment hood are all closed.
- The vehicle is in motion, and the brake pedal is not applied.
- No fault on brake disc.
- Medium-range radar has no problems such as high temperature, dirt or fault.
- ESC system is active.
- EPB is released.
- The driver fastens the seat belt. ◀

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

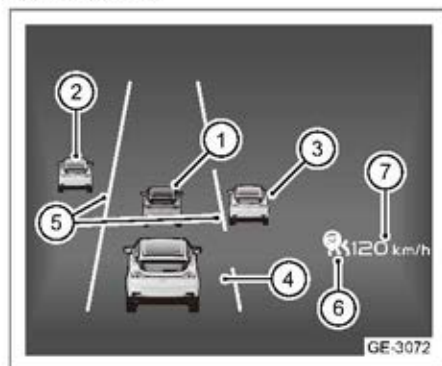
- Activate ICC system. The ICC system status indicator on instrument cluster turns on in gray;
- Depress the brake pedal or activate AUTO HOLD function;
- Push speed adjustment and setting button to activate ICC system.

- When the brake pedal is released, ICC system can continue to keep the vehicle stationary;
- Push the speed adjustment and setting button toward RES/+ again or depress accelerator pedal to make ICC system control the vehicle to start.

#### 2. With the vehicle is in motion, activate ICC system as follows:

- Activate ICC system. The ICC system status indicator on instrument cluster turns on in gray;
- Push speed adjustment and setting button to activate ICC system.

When the vehicle follows the preceding vehicle at low speed, and the lane line is blocked by the preceding vehicle or briefly lost, the system can perform lateral control based on the trace of preceding vehicle to maintain the longitudinal and lateral operation. At this time, the driver should be alert at all times.



Preceding vehicle 1: Red when ICC system is not activated; Blue when ICC system is activated; Yellow when ICC system is activated, and too close to your own vehicle.

Preceding 2/3: Gray when ICC system is not activated; White when ICC system is activated; Not displayed when ICC system fails;

Lane shading 4: Low light when ICC system is not activated; High light when ICC system is activated;

Lane line 5: When the system does not detect any lane line, no lane line is displayed; When the lane keeping assist system is not activated, the lane line is displayed in gray; When the lane keeping assist system is intervened by the steering wheel torque, the lane line is displayed in blue; When the lane keeping assist system alarms, the lane line is displayed in red.

ICC system status indicator 6: Gray when ICC system is not activated; Green when ICC system simultaneously performs cruise control and lane keeping control; Orange when ICC system only performs cruise control; Red when ICC system fails.

Set speed 7: If ICC system function is not activated, the set speed 7 is gray; If ICC system function is activated, the set speed 7 is white; In addition, if ICC system is enabled, press ICC button, the set speed 7 is "—km/h" in gray.

### Cruise Control

The adjustment of set speed and inter-vehicle time distance of ICC system is the same as that of ACC. The ICC functional modes and precautions are the same as those of ACC system. For details, see the section "Adaptive Cruise Control System (ACC)" in this chapter.

### Direction Assist Control

When ICC is activated, two lane lines are recognized. The system can control and keep the vehicle driving in the middle of lanes. At this time, the lane shading on instrument cluster will be highlighted.

If either or both lane lines are lost, ICC will no longer control and keep the vehicle in the middle of lanes, but the cruise control will remain. At this time, the status indicator of ICC system will turn on in orange; If ICC system recognizes the lane lines on both sides again, the lane keeping control will be resumed automatically, and the status indicator of ICC system will turn on in green. When the vehicle follows the preceding vehicle at low speed, and the lane line is blocked by preceding vehicle or briefly lost, ICC system can control the direction based on the trace of preceding vehicle. The vehicle will slowly move with the preceding vehicle laterally. Therefore, ICC can continue to maintain cruise control and direction control. At this time, the driver should pay special attention to the traffic on the side of their own vehicle.

### Release Warning

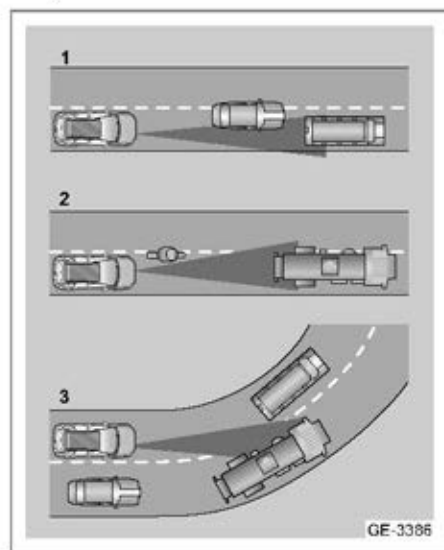


The precondition that ICC system functions is that the driver holds the steering wheel with both hands. The system will continuously monitor it. If the release time exceeds a certain time, the instrument cluster will display the release warning message to remind the driver to hold tight the steering wheel with both hands. If the driver doesn't respond, ICC will exit after the second display of the release warning message.

If the driver puts his hand lightly on steering wheel for long, a release warning prompt may appear. Then the driver should hold tight the steering wheel.

### Detection Problems

The detectable range of medium-range radar is limited. In some cases, the medium-range radar may fail to detect vehicles or delay the detection of vehicles.



Detection problems may occur in the following situations:

1. Vehicles move slowly along the driver's lane. The system can only detect the vehicle that has fully entered the driver's lane.
2. When the front vehicle is a large truck, the time of detecting the vehicle may be delayed.
3. When the driver enters or exits a curve on the road, detection problems related to the preceding vehicle may occur.

Under such circumstances, the driver should keep alert. Take emergency measures and temporarily shut down ICC system if necessary.

The detectability of front camera is limited. In some cases, the front camera may not be able to accurately judge lane lines, and it's easy to be interfered by the environment.

Lane line detection problems may occur in the following situations:

1. Lane lines are not constructed according to national standards and cannot be recognized.
2. Lane lines are unrecognizable due to low clearness and contrast.
3. The surface of lane lines is covered by dust, water, snow, etc., and cannot be recognized.
4. In rain and snow days, the wheel marks and braking marks of preceding vehicles may be recognized as lane lines.
5. Road boundaries, curbs, etc., may be recognized as lane lines.

6. Continuous lane-line-shaped shadows on road, such as the shadow of railings, may be recognized as lane lines.

### Lane Keeping Assist (LKA)

Lane keeping assist (LKA) system consists of lane departure warning, lane departure assist and lane keeping assist. For this system, the lane lines are recognized by the front camera, and the distance to the left/right lane line is calculated. When the vehicle deviates from the lane, the system will give a corrective assist force to prevent it, or remind the driver to keep the vehicle in the lane. The operating speed of LKA system is 60~180 km/h, and when lane lines are clearly visible, LKA system is available. This function is applicable to highways or similar trunk roads.



The sensors used by LKA system include:

1. Front camera

### Function Types

#### Lane Departure Warning (LDW)

Lane Departure Warning (LDW) warns the driver when the vehicle deviates from the lane unconsciously. Unconscious lane departure includes the already happened


lane departure and the imminent lane departure.


#### Lane Departure Prevention (LDP)


As for Lane Departure Prevention (LDP), when the vehicle approaches lane lines and there is a risk of deviation, the system will assist the driver to control the vehicle back to the lane by applying torque to steering wheel.

#### Lane Keeping Assist (LKS)

Lane Keeping Assist (LKS) assists the driver to control and keep the vehicle in the middle of lane by applying torque to steering wheel. Lane Keeping Assist (LKS) can only work when both the left and right lane lines are recognized simultaneously.

 Lane Keeping Assist (LKS) system is only a driving assistance function, which cannot function in all kinds of driving situations, traffic, weather and road conditions. The driver should always be fully responsible for a safe driving of vehicle and abide by applicable laws and traffic rules. ◀

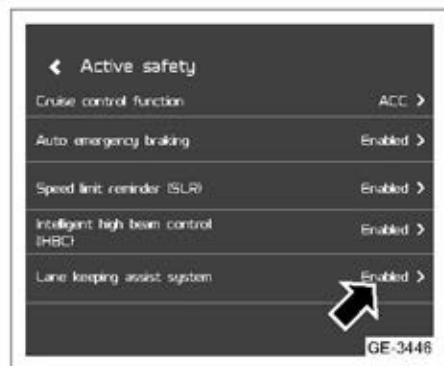
 Abnormal tire pressure, incorrect four-wheel alignment parameters, inconsistent tires and incorrect tire model, etc., may result in abnormal performance of LKA system. The driver shall use the assist system when the vehicle is in normal condition. ◀

 Under the following road conditions, the LKA performance will degrade or fail to work. The driver should keep alert

- LKA system is inapplicable to roads with excessively small curve radius.
- LKA system is inapplicable to roads with invisible lane lines

- LKA system is inapplicable to intersections of roads.
- LKA system is inapplicable to roads with vehicle marks (e.g., tire marks).
- LKA system is inapplicable to roads of which the lanes increase or decrease.
- LKA system is inapplicable to roads that the original lane and the new lane have large difference.
- LKA system may recognize road edges (wall, guardrail, curb, grassland, green belt, asphalt seam connection) as lane lines to perform the lane keeping. Thus, the actual control may deviate from the real middle of the lane.
- LKA system is inapplicable to pavements with potholes, bumps, undulations.
- LKA system cannot recognize road signs (cones), so it is not applicable to construction pavement.
- LKA system is inapplicable to ultra-wide/ ultra-narrow roads.
- LKA system is inapplicable to zigzag pavements.
- LKA system is inapplicable to bad weather with reduced visibility. ◀

### Function Activation



The driver can enable/disable the system in multimedia setting interface.

### Function Selection

The driver can choose the alarm-only mode in multimedia setting interface that only LDW is enabled.

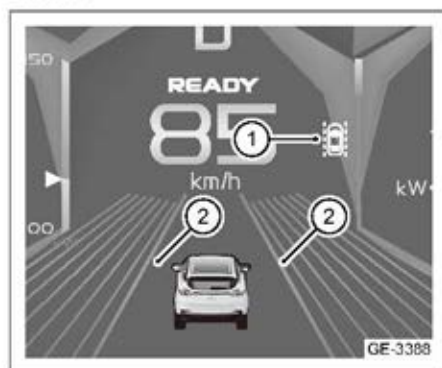
The driver can choose the weak assist mode in multimedia setting interface. At this time, LDP and LDW are enabled.

The driver can choose the strong assist mode in multimedia setting interface. At this time, the lane keeping assist (LKS) and lane departure warning (LDW) are enabled.

### Lane Keeping Assist System Display

◻ The curvature of lane line may be detected inaccurate due to limited sensor performance, e.g., straight road is displayed as curved road. ◀

LKA system will display the information of system working status on instrument cluster.



When the lane departure warning or lane keeping assist system is activated, LKA system icon 1 is green; When the lane

departure warning or lane keeping assist system fails, LKA system icon 1 is red.

When the system does not detect the lane lines, the lane lines 2 are not displayed.

When LKA system is not activated, the lane lines 2 are displayed in gray.

When LKA system is on standby, the lane lines 2 are displayed in white. (Only appears in "weak assist" and "alarm only" modes)

When LKA system alarms, the lane lines 2 are displayed in red.

When LKA system is intervened with steering wheel torque, the lane lines 2 are displayed in blue.

### Release Warning



The precondition that LKA system functions is that the driver holds the steering wheel with both hands. The system will continuously monitor it. If the release time exceeds a certain threshold, it will give a release warning to remind the driver to hold tight steering wheel with both hands.

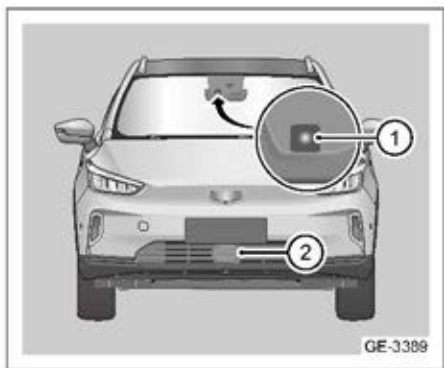
If the driver does not take control of vehicle for long and triggers the second release warning of the system, the lane keeping assist function will automatically exit. This

function will not be available until the driver re-controls the vehicle.

If the driver puts his hand lightly on steering wheel for long, a release warning prompt may appear. Then the driver should hold tight the steering wheel.


### Automatic Emergency Brake (AEB) System

Automatic emergency brake (AEB) system monitors the distance and relative speed of the target ahead. When the driver brakes too late, excessively small braking force or no braking action at all, the system will act to assist the driver to avoid or mitigate the collision. AEB system includes two modules: alarm and emergency braking.



Sensors used by AEB system include:

1. Front camera
2. Medium-range radar

 Be sure to keep the front camera, medium-range radar and the surrounding clean to ensure the normal operation of system. Do not place or paste anything ahead of front camera and middle-range radar. Otherwise, the system will not work properly. ◀

## Function Activation



The driver can enable/disable the AEB function in multimedia setting interface.

AEB system is a safety system. The function is enabled by default in every ignition cycle. After AEB system is enabled, the alarm function of AEB system can be enabled and its sensitivity can be selected. The sensitivity will memorize the driver's choice. Selection is not needed every time you get in the vehicle.

Sensitivity has three levels: Low, medium and high.

Low sensitivity: indicates a short alarm distance and the alarm time is relatively late.

Medium sensitivity: indicates a moderate alarm distance and the alarm time is between low and high.

High sensitivity: indicates a far alarm distance and the alarm time is relatively early.

If the driver thinks the alarm is too frequent, a lower sensitivity can be selected.

When a danger is judged by the system, the system will assist the driver in the following ways:

- Safe distance alarm

The safe distance alarm works in a non-emergency situation. When the vehicle speed reaches 65 km/h or above, it reminds the driver that the following distance is too small, and the driver should adjust the driving behavior and keep a proper distance.

- Predictive collision warning


When the vehicle speed reaches 30 km/h or above, the system considers that there is potential collision risk, and it will prompt the driver of potential collision risk through alarm sound, alarm picture on instrument cluster interface, etc.


- Emergency brake assist

When the vehicle speed reaches 30 km/h or above, if a danger occurs, but the driver's current braking force is too small, the system will assist the driver to increase braking force to avoid or mitigate the collision.

- Automatic emergency braking

When a danger occurs but the driver fails to perform effective braking, the system will intervene timely by automatic emergency braking to avoid or mitigate collision. Automatic emergency braking can decrease 50 km/h at most.

 The system can only provide alarm and braking assist. The driver should be vigilant at all times and always be responsible for the safe driving of vehicle. Please abide by the current laws and traffic rules. ◀

 For safety concern, the system cannot work when the driver doesn't wear the seat belt. ◀

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 Usually, AEB system works in the background unnoticeable to the driver. When the system recognizes a danger, it will warn or brake to protect the occupants. Due to system performance limitations, false triggers may occur. The driver must pay close attention to the surrounding at all times. ◀

 Be aware that the front camera and medium-range radar cannot detect dangerous obstacles ahead in all cases. Severe weather conditions, such as rain, snow, fog, etc., will degrade the system performance. In such cases, some targets will not be detected, or detected too late by the system. ◀


 In some scenes, the detection of medium-range radar may be affected, such as roads with fences, tunnels, vehicles driving in and out ahead, sharp turns. ◀


 The system will not react to animals, small vehicles (such as tricycles), vehicles with irregular appearance, pedestrians, oncoming and crossing vehicles. ◀


 For security concern, the AEB system needs the support of ESC system. When the vehicle stops still or the driver chooses to turn off ESC system, AEB system will be unable to work. ◀


 When the vehicle is impacted or strongly vibrated, the position of medium-range radar may deviate, resulting in degraded system performance. In severe cases, the system will give a fault prompt. Then the driver should contact Geely


Service for maintenance as soon as possible. ◀


 Please keep the outer surface of medium-range radar and front camera clean. Otherwise the system performance will be affected, and AEB will not even work. ◀


 No automatic system can guarantee 100% normal operation under any circumstances. Therefore, please do not intentionally drive the vehicle toward people or objects to test the system performance. Otherwise, accidents may occur and result in casualties. ◀

 Under complicated driving conditions, the system may brake unnecessarily. For example, when there is water spraying or splashing at construction site, railway track, manhole cover, underground garage or ahead of vehicle. ◀


 For the effective target recognized by the system, due to different vehicles, pedestrians, scenes and road conditions, the system cannot always achieve the same performance. ◀


 If the driver applies the accelerator pedal or steers to intervene during the automatic emergency braking of vehicle, the system will exit the automatic emergency braking, even if the collision is inevitable. ◀


 While the automatic braking is being triggered, the driver needs a larger force to depress brake pedal. ◀


 Strong sunlight, reflection and extreme light contrast may make it difficult for the driver to see visual warning


signals, and may also affect the detection of front camera. ◀

 The visual field of front camera and medium-range radar is limited. In some cases, the system may detect vehicles or pedestrians later than expected, or fail to detect vehicles or pedestrians at all. ◀

 When reversing, the system is in suspended. ◀

 On slippery roads, the braking distance of vehicle is lengthened, which will reduce the anti-collision performance of AEB. ◀

 If the temperature in passenger compartment is very high, the front camera may be temporarily turned off and the system may not give a warning. ◀

 This function will not be enabled at low vehicle speed, so the system will not intervene and brake when the vehicle approaches the preceding vehicle or pedestrian at low speed, for example, when parking. For example, when parking. ◀

## Function Activation




When AEB system is triggered, picture and text prompt will appear on the instrument cluster, accompanied by alarm sound.

## Pedestrian Automatic Emergency Brake\*

Pedestrian automatic emergency brake system can avoid or mitigate collision with pedestrians. Main application scenes: Pedestrians cross the road.

When the pedestrian pre-warning function detects collision risk, it will remind the driver to react in time through sound and pictures on instrument cluster to reduce the collision risk.

The operating speed of this function is 4~70 km/h.

 Pedestrian automatic emergency braking is unavailable when the front camera is blocked or the front camera function is limited. ◀

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When the AEB pedestrian function is triggered, there will be picture and text prompt on instrument cluster, as well as alarm sound.

### Target Detection

Automatic emergency brake (AEB) system can detect such targets as passenger cars, trucks, buses and pedestrians.

#### Vehicles

AEB system can detect most vehicles that are stationary or running in the same direction as the vehicle.

Only when the front combination lamps of vehicle turn on normally can the vehicles within a certain range be detected at night.

#### Pedestrians

Only when the system detects the unmistakable information of the pedestrian's shape, can it achieve the best working effect. It means that the system can clearly recognize human's head, arms, shoulders, thighs, upper body, lower body, etc., in combination with standard human movement.

The system can detect the pedestrians in contrast to the background, for example, the clothing color of pedestrians is in sharp

contrast with the environment color. If the contrast is low, the pedestrian will be detected late or not detected at all. It means that the warning and braking will be delayed or unachieved.



If a pedestrian is partially blocked, the clothes worn are not easy to be judged as body shape, and if the height is less than 0.8 m, or a large object is carried, he/she can't be detected, which means that braking cannot be achieved.



This system is only an auxiliary function and cannot detect all pedestrians or vehicles under all cases. The driver is always responsible for correct driving and a safe distance should be kept.




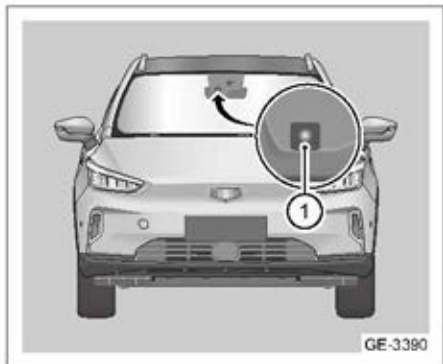
### Shutdown and Fault

When AEB system is off, the AEB system OFF indicator  on instrument cluster turns on. When AEB system fails, the AEB system fault warning indicator  on instrument cluster turns on.

## Speed Limit Information Function (SLIF)

By integrating the road speed limit signs recognized by front camera and the navigation information, the speed limit information system (SLIF) prompts the driver with the speed limit information of current road in real time through instrument cluster and HUD system. If the vehicle exceeds the speed limit value of current road by +5 km/h, the system will alarm in time to assist the driver for a proper driving.

 SLIF function mainly recognizes traffic speed limit signs that comply with the agreement of Vienna Convention. Other non-standard speed limit signs may be misrecognized, missed or even not recognized. ◀



Sensors used by SLIF system include:

1. Front camera

### Function Activation



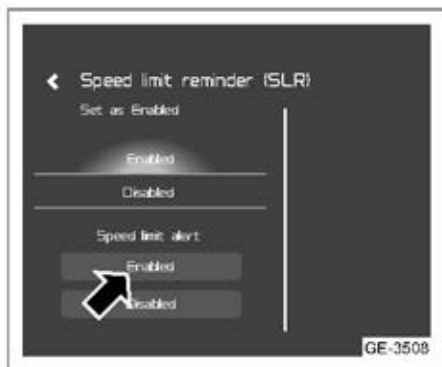
The driver can enable/disable SLIF function in multimedia setting interface.

### Function Display


Display of speed limit signs: the speed limit value is displayed after passing through the plane where the speed limit sign is located. Display will be ended after a certain distance. Display of surveillance camera speed limit information: after recognizing the surveillance camera speed limit, the speed limit value will be displayed from 700 m (highway section) / 300 m (urban section) of

the plane where the surveillance camera is located.

### Overspeed Alarm Introduction



If the driver activates the speed limit alarm reminder, when the vehicle speed on instrument cluster is greater than the current speed limit value +5 km/h, an overspeed alarm will be given. The alarm form is that the speed limit sign flashes three times and a sound "ding"; If the driver does not activate it, the overspeed alarm is that the speed limit sign flashes three times.

 The speed limit information system (SLIF) is only a speed limit reminder system. The driver shall actively control the vehicle speed.

The visual field of front camera shall not be blocked by pollutants or interfered by strong light. For brief blocking and strong light interference, the function can restore itself. For long-term blocking and strong light interference, the function will quit. Please go to Geely Service for maintenance.

If the road speed limit sign is unclear, distorted, inclined, irregular, partially blocked or covered, etc., the recognition of

front camera will degrade, resulting in misrecognition or unrecognizable.

Non-standard weight limit signs that don't conform with the size specified by the state may be identified as speed limit signs, resulting in misrecognition.

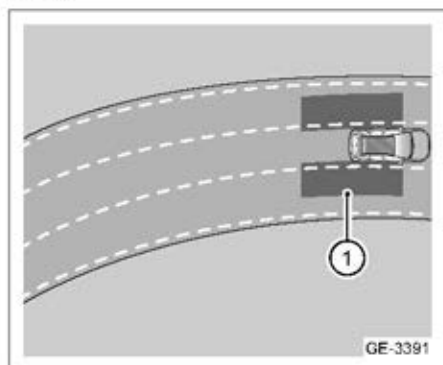
The speed limit signs containing "5" and "9" cannot be accurately recognized by the system. Misrecognition may occur.

When the road is wide and the speed limit sign is far away from the vehicle, the recognition may be missed.

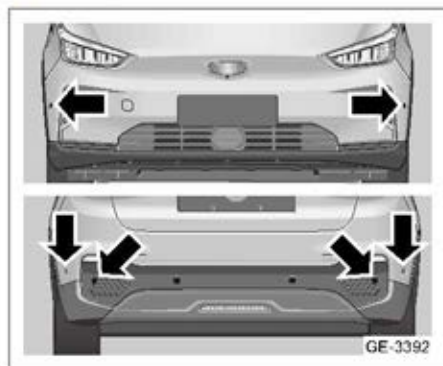
The recognition performance to electronic speed limit boards is not guaranteed. ◀

## Blind Spot Monitoring System (BSD)\*

Blind Spot Monitoring System gets the blind spot area of vehicle covered, to assist and alert the driver against blind spots when driving, especially when turning or changing lanes.



1. Blind spot area

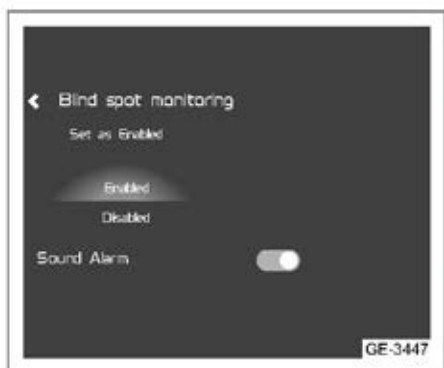


The blind spot monitoring system adopts ultrasonic radar sensor.



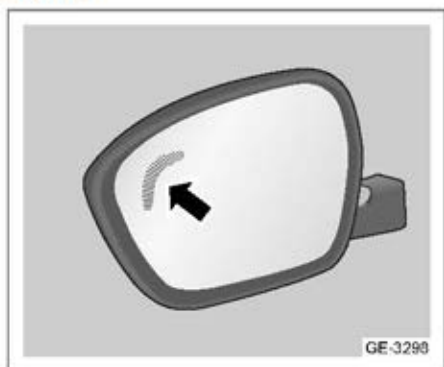
- Please keep the bumper surface clean;
- Do not place any object, tape or label at the sensor area;

- Do not remove or replace the sensor on your own. ◀




The driver can enable/disable Blind Spot Monitoring System (BSD) in multimedia setting interface.


## Blind Spot Monitoring System Alarm



After the Blind Spot Monitoring System and blind spot detection alarm are enabled in multimedia settings, when the Blind Spot Monitoring System detects the target in the blind spot area and the vehicle speed meets the alarm conditions, the alarm of Blind Spot Monitoring System is activated. The indicator on the exterior rearview mirror flashes. At this time, if the turn signal lamp

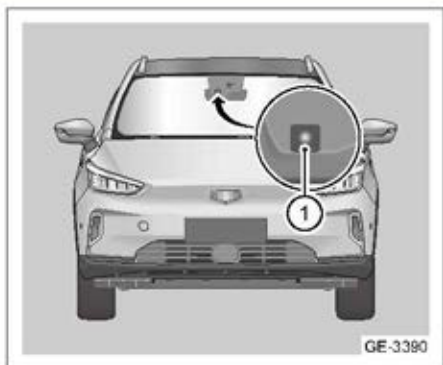
on the corresponding side is turned on, the system will give an audible warning.

 The Blind Spot Monitoring System is only a driving assist function. It does not work in all cases and cannot substitute the use of interior/exterior rearview mirrors.

 The Blind Spot Monitoring System does not mean that the driver can do nothing and relax. It is always the driver's duty to change lanes properly and safely. ◀

### Intelligent High Beam Control System (IHBC)

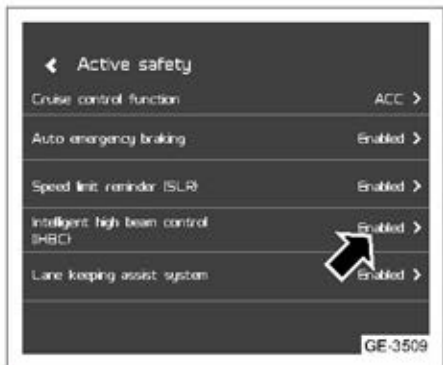
Intelligent high beam control system (IHBC) can automatically toggle between high beam and low beam at night. Based on the light source information detected by the front camera above the windshield, the system automatically toggles between high beam and low beam according to the light of vehicles in the same or opposite direction, as well as the ambient light. Generally, this function automatically toggles the high beam to low beam when the headlamps of the oncoming vehicle, the taillights of the forward preceding vehicle or other light sources are detected to avoid the glare of high beam to surrounding traffic participants. After the vehicles meet, overtake or there is no ambient light source around, the low beam is automatically toggled to high beam.



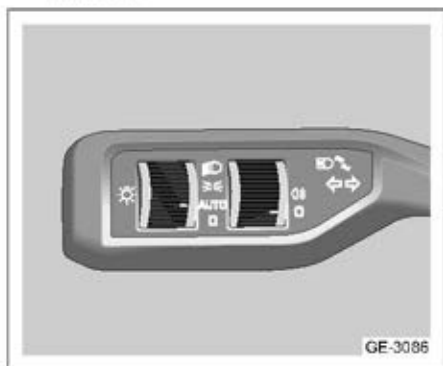
Sensors used by IHBC system include:

1. Front camera

### Function Enable/Activation



1. Enable IHBC in multimedia setting interface.




- Turn the light control switch to "AUTO" position.
- At night, after the front combination lamps automatically turn on, IHBC system is activated automatically, and the IHBC indicator on instrument cluster turns on in white.

After IHBC system is activated, if all the following conditions are met, the IHBC system will recommend to turn on the high beam:



- Vehicle speed is greater than or equal to 40 km/h;
- No relevant traffic participants or other light sources are detected.


If any of the following conditions are met, the IHBC system will recommend to turn on the low beam:


- Vehicle speed is less than or equal to 25 km/h;
- Relevant traffic participants or other light sources are detected.


 When IHBC system has recommended to turn on the high beam, and the vehicle speed maintains in 25~40 km/h, the IHBC system can still remain the high beam until the light source information is detected and IHBC will recommend to turn on the low beam. ◀

## Function Display

When IHBC system controls the high/low beam of headlamp, IHBC indicator  turns on in white. When IHBC system fails, IHBC indicator  turns on in yellow.

 When the driver operates the lever to select the high beam, the driver's selection prevails. ◀

 IHBC system is an auxiliary function of lamp control. It is recommended to use this function when driving on highway, but the system cannot completely substitute the driver instead. The driver should always switch the high/low beam according to the requirements of road laws and regulations as well as road changes. ◀

 In the following examples, the system does not work or only works to a limited extent, which may require the driver's response:

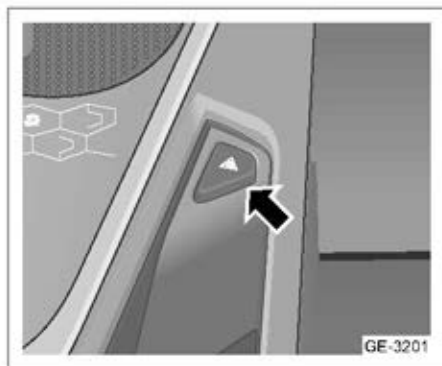
- Under climatic conditions such as heavy fog or heavy rain, which are extremely unfavorable for driving.
  - Traffic participants (such as pedestrians, cyclists) with poor illumination, railway or waterway traffic near the road, and the road infested with wild animals.
  - In the environment with strong reflective views (such as traffic signs on highways).
  - When the windshield is covered with fog, dirt or covered by labels and ornaments.
- ◀





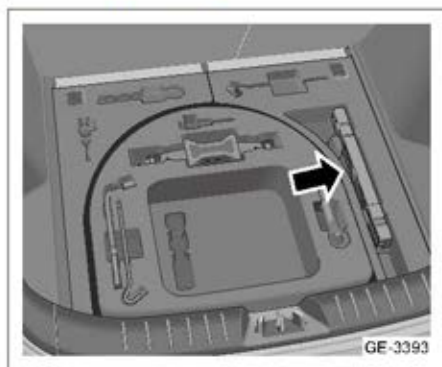
## Hazard Warning Device

### Hazard Warning Lamp

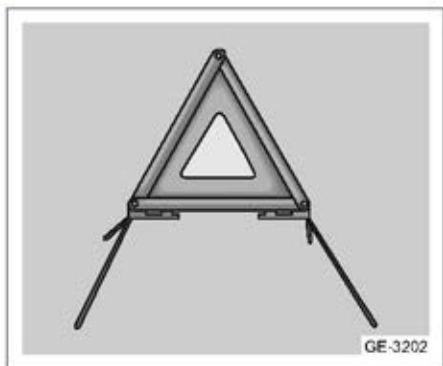


Under special circumstances when the vehicle needs to be decelerated or stopped in an emergency, press the hazard warning lamp switch. Then the indicator on the switch flashes along with the left and right turn signal indicators to warn others.

### Warning Triangle



The warning triangle is stored in the tool box under the boot lid.




In case of traffic accident or emergency stop, on the normal road, the warning triangle shall be placed 50 m~100 m behind the vehicle. On the highway, the warning sign shall be placed 150 m behind the vehicle. In rainy or foggy weather, the distance shall be 200 m.

### Reflective Vest



Reflective vest is stored in the glove box and can be seen by opening the glove box.

 In case of an emergency, the driver should put on a reflective vest in vehicle before getting off, to ensure personal safety. ◀

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## Jumper starting


### Jump Starting of Vehicle

If the low-voltage battery is drained, try to start the vehicle by another vehicle with jump cable. Be sure to operate in accordance with the following steps for safety.


 Improper use of low-voltage battery may cause personal injury. Low-voltage battery is dangerous because:


- The acid inside may result in burns.
- The gases inside is explosive or flammable.
- The electricity may result in burns.

Failure to operate strictly in accordance with the following steps, above injuries may occur. ◀

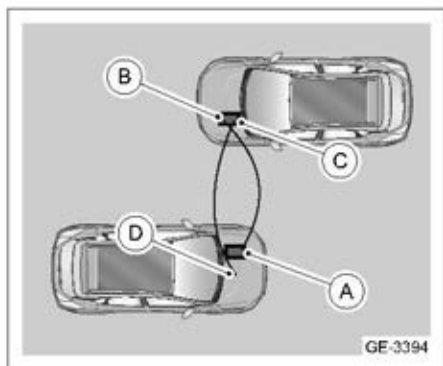
 Ignoring these steps may result in severe damage to vehicle. Repair incurred thereby is not covered by warranty. The vehicle cannot be started by pushing or pulling, it may be even damaged. ◀

1. Turn off the ignition switch. Turn off all lamps and electric accessories, except hazard warning lamp (if necessary).

 Other running parts of drive motor may cause serious injury. When the vehicle is started, be sure to keep your hands away from the running parts of drive motor. ◀


 The use of open fire near low-voltage battery may explode the gases in battery and cause severe casualties. The acid of low-voltage battery may result in burns. Do not splash acid on your body. If

acid is splashed into eyes or on skin, flush with water immediately and go to hospital. ◀



2. Connect one end of red positive (+) cable to positive (+) terminal (A) of the battery on the vehicle to be started.
3. Do not let another end of red positive (+) cable touch metal. Connect it to positive (+) terminal (B) of the low-voltage battery which has sufficient electricity.
4. Connect one end of black negative (-) cable to negative (-) terminal (C) of low-voltage battery which has sufficient electricity. Do not let another end touch anything before proceeding to next step. Do not connect another end of negative (-) cable to the drained low-voltage battery. Connect it to the unpainted metal part of drive motor of the vehicle whose low-voltage battery is drained.
5. Connect another end of black negative (-) cable to the unpainted metal part (D) of drive motor of the vehicle whose low-voltage battery is drained. Do not get close to the moving parts of drive motor and the low-voltage battery.
6. Start the vehicle whose low-voltage battery has sufficient electricity.

- Try to start the vehicle whose low-voltage battery is drained. If it fails to start with a few attempts, the vehicle possibly needs to be repaired.

 If jump cables are connected or removed in a wrong sequence, it is possible to cause electric short circuit and damage the vehicle. Repair caused thereby is not covered by warranty. Therefore, it is necessary to connect or remove jump cable in correct sequence, and ensure jump cable will not touch each other or contact other metal. ◀

Steps to disconnect the jump cables between two vehicles:


- Disconnect black negative (-) cable on vehicle whose low-voltage battery is drained.
- Disconnect black negative (-) cable on vehicle whose low-voltage battery has sufficient electricity.
- Disconnect red positive (+) cable on vehicle whose low-voltage battery has sufficient electricity.
- Disconnect red positive (+) cable on vehicle whose low-voltage battery is drained.

## Towing Vehicle

### Lifting and Towing Instruction

This vehicle is a pure electric vehicle with front wheel drive. You can tow the vehicle by the following two ways:


- Flat-plate equipment: The operator loads your vehicle on a truck. This is the best way to transport your vehicle.
- Wheel-lifting equipment: The towing vehicle inserts two arms into the bottom of front wheel of the vehicle, and lifts the wheels off the ground, while the rear wheels still touch the ground. This is a feasible way to tow your vehicle.

 When towing the vehicle with wheel-lifting equipment, please disable the EPB AUTO HOLD function: Before turning off the ignition switch, release the EPB, and then press EPB switch until the ignition switch is turned off. At this time the EPB will not be pulled up. During towing, keep the ignition switch in OFF position at all times. ◀



- If the vehicle cannot be towed by flat-plate equipment, the wheel-lifting equipment shall be used to tow the vehicle with the front wheels off ground.
- The towing vehicle and the towed vehicle shall both turn on hazard warning lamps.



 Traction is forbidden for this vehicle. Otherwise, the vehicle will be severely damaged. ◀

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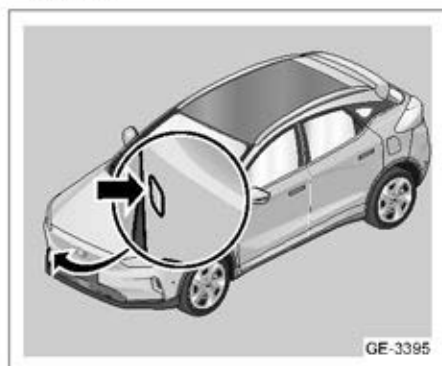
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## Towing Eye

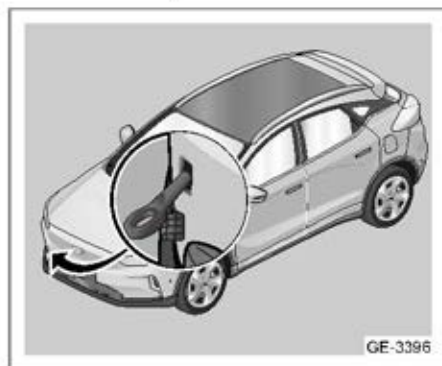
The front of the vehicle is equipped with a removable towing eye.

### Installing Front Towing Eye


- The front towing eye is in the tool kit box inside the boot.
- The mounting position of front towing eye is on the right of front bumper of the vehicle.



1. Press the arrow area of front towing hook cover by hand to open the cover on the towing hole.



2. Screw the towing eye into the thread sleeve of towing hook and be sure to tighten the towing eye fully.


 When the vehicle breaks down or an accident occurs, the front towing eye can be used as a towing point to pull and lift the vehicle. But do not use it to tow this vehicle or tow other vehicles. Otherwise, the vehicle may be seriously damaged. ◀

## Replacement of Tires

### Tire

#### General

Please refer to Warranty and Maintenance Manual for details if you have any doubts on tire warranty and maintenance points. For other information, please consult with the tire manufacturer.

 Tire overload can cause the tire to overheat due to excessive deflection.

Tires may suffer air leakage and therefore cause serious accidents.

Tires which lack of maintenance or are used improperly are very dangerous.

Under-inflation is the same dangerous as tire overload. Accidents caused may lead to severe personal injuries.

It is necessary to inspect all tires frequently to keep recommended pressure value.

It is necessary to inspect the tire pressure when the tires are in cold state. Please refer to "Tire Pressure (Cold State)" in "Technical Data" .

Excessive inflation will make tire easier to get scratched, punctured or burst due to sudden collision. Thus, it is necessary to keep recommended pressure value for tire.


Damaged or used tires will result in accidents. It is necessary to replace timely if the tire tread is worn seriously or a tire is damaged. ◀

#### Tire Pressure Monitoring System (TPMS)

Tire Pressure Monitoring System (TPMS) detects the tire pressure by radio waves and sensing technology. It reminds the driver to


check the tire pressure by turning on the abnormal tire pressure (TPMS) warning indicator. When the tires are at cold state and inflated to the tire pressure recommended on the tire pressure label, the tire pressure of each tire should be checked once a month.

If the abnormal tire pressure (TPMS) warning indicator turns on, it is indicated that the pressure of one or more tires is abnormal. At this moment, it is necessary to park the vehicle as soon as possible, inspect tire pressure and inflate the tire to correct pressure value. The cold tire pressure is marked at the tire pressure label on the vehicle. Tire pressure monitoring system of the vehicle can remind you of abnormal tire pressure but it cannot substitute normal tire maintenance. Please see the section "Tire Inspection and Transposition" in this chapter.

 When the vehicle runs in winter, if all four tires are replaced with snow tires (the sensors are not assembled on tires), the onboard computer will prompt that the sensors are lost and perform the system failure alarm. Go to Geely Service to turn off TPMS function. The instrument cluster will prompt that TPMS is OFF every time the vehicle starts. ◀

#### Tire Pressure

Tires can work effectively only when they have correct inflation pressure.

 Under-inflation or over-inflation of tires may affect the tires and the running of vehicle. In case of under-inflation, the following situations will occur:

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- Excessive deflection;
- Overheating;
- Tire overload;
- Premature or irregular wear;
- Poor controllability;
- Reduced range to empty of vehicle.

In case of over-inflation, the following situations will occur:

- Abnormal wear;
- Poor controllability;
- Poor ride comfort;
- Unnecessary damage resulted from dangerous road condition. ◀



Tire pressure label is located below the outside of left middle pillar, showing front/rear tire pressure.

## Tire Inspection

### When to check tires

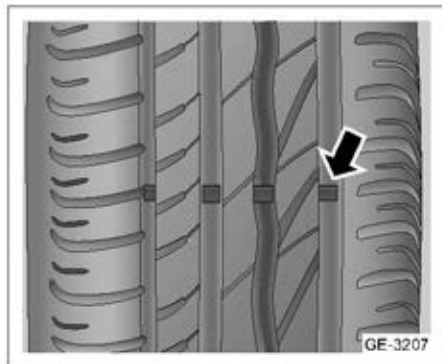
Check the tires once a month at least. See the section "Tire Pressure (Cold State)" in "Technical Data" .

### How to check tires

Use a high-quality compact tire pressure gauge to check the tire pressure. It is impossible to determine whether tire pressure is appropriate merely by visual inspection. A radial tire seems normal even when it is not inflated sufficiently. Check tire pressure when the tire is at cold state. Cold tire means the vehicle has stopped for over three hours or traveled less than 1.6 km. Remove valve cap from tire valve core. Connect tire pressure gauge to tire valve and measure the pressure. If the cold tire inflation pressure complies with pressure value recommended on tire pressure label, it is unnecessary to make adjustment. If the inflation pressure is too low, continue inflating to the recommended pressure value. If the tire is inflated excessively, deflate by pressing the metal valve core at the center of tire valve. Recheck the tire pressure with a tire pressure gauge. Be sure to re-install the valve cap on the valve core. The valve cap can prevent dust and moisture from entering the tire.

### When to use new tire

All kinds of factors like maintenance, temperature, running speed, vehicle load and road conditions will affect the time for a new tire to be needed.



A method for judging when to use a new tire is to inspect the tread wear indicator; when the tread is so worn that only 1.6 mm or less is left, the indicator will appear.

Under any of the following conditions, it is necessary to use a new tire:

- At least 3 locations on tire are worn to expose wear indicator.
- Cord thread is seen or cord fabric is exposed through tire rubber.
- Tread or side wall is ruptured, cut open or cracked, and it is so deep that cord thread or cord fabric can be seen.
- Tire swells, upheavals or is layered. Tire is punctured, cut open or has other damage and cannot be repaired completely due to damage in some area or position.

Quality of rubber in tires will reduce with the time even if these tires are not used. Many conditions will affect such aging speed, including temperature, loading situation and inflation pressure holding, etc. If tires cannot be maintained properly, they will be so worn that they cannot be used before the rubber quality deteriorates due to aging. If you are not sure when to replace with new tires when the tires are used for a long time,

please consult with tire manufacturer to learn more information.



Please dispose of used tires in accordance with relevant environmental protection laws. ◀

### Purchase of New Tires

When you purchase new tires, it is necessary to ensure that the size, load range, rated speed and structure type are the same as those of original tires. It is recommended that the four tires should be replaced at the same time. Please see the section "Tire Inspection and Transposition" in this chapter to learn information about tire transposition.



Using different tires on the same vehicle will cause the vehicle to be out of control during running. If the tires of different sizes or types (radial tire or bias tire) are used, traffic collision may occur due to poor controllability. Using tires of different sizes and types may damage the vehicle as well. All the wheels should use tires of correct size and type. ◀



If bias tires are used on vehicle, the rim flange will have cracks after vehicle running for certain distance. Tires and/or wheels will be out of control suddenly, resulting in traffic collision. Therefore, the vehicle can only be fitted with radial tires. ◀

### Tires and wheels of different sizes

Using wheels or tires of sizes different from the original wheels and tires might affect the vehicle's performance, including: braking, riding & controllability, stability and rollover

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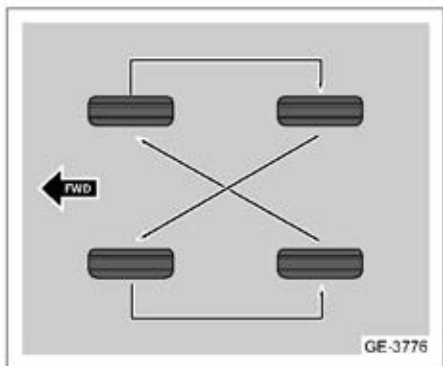


resistance etc. Besides, if the vehicle is equipped with electronic systems, such as anti-lock brake system, airbag, traction control system and electronic stability control system, these systems will be also affected.

**⚠** If tires of specifications not recommended in this manual are selected, the vehicle may be unable to provide satisfactory performance and safety and will increase possibility of traffic collision and serious injuries. ◀

### Tire Transposition

It is recommended to inspect regularly whether all tires have wear or damage signs. Please see "When to Use a New Tire" in this chapter for details. The tires shall be transposed after each travel of 10,000 km. Periodic tire transposition is aimed to make the wear of all tires even. It can ensure the most similar performance as that of brand new tires. Upon any abnormal wear, transpose the tires as soon as possible and check the wheel alignment. Also check the tires and wheels for damage. Please see the sections "When to Use a New Tire" and "Replacement of Tires" in this chapter.



To do it, be sure to transpose tires correctly as shown in this figure. After tire transposition, adjust the inflation pressure of front/rear tires as shown in the tire pressure label on vehicle. Please see "Tire Pressure" in this chapter.

**⚠** Rust or dirt on wheel or wheel connecting parts will make wheel nuts loose after a certain period of use. Wheels may fall off and result in accident. When replacing wheels, clear the rust or dirt where the wheels connect with the vehicle. In case of emergency, clear with cloth or tissue; But be sure to clean all rust or dirt with scraper blade or wire brush later if necessary. ◀

### Wheel Alignment and Wheel Balance


To extend the service life of tires and provide the best overall performance, tires and wheels have been carefully aligned and balanced before the vehicle is delivered. It is unnecessary to conduct wheel alignment and tire balancing regularly. However, if abnormal wear of tires has been found or the vehicle is off-tracking, it is necessary to inspect wheel alignment. It is necessary to re-balance tires and wheels if the vehicle


jolts when running on smooth road surface. Please contact Geely Service for maintenance as soon as possible.


## Replacement of Wheels

It is necessary to replace bent, cracked or severely rusted or corroded wheels. It is necessary to replace wheels, hubs and wheel nuts if wheel nuts often become loose. It is necessary to replace a tire if it has air leakage. Please consult Geely Service if any of the above cases appears.


Geely Service knows which wheels you should use. New wheels shall have the same loading capacity, diameter, width and eccentricity as replaced wheels, and the installation method shall also be the same. If it is necessary to replace any wheel, wheel nut or Tire Pressure Monitoring System (TPMS), only use the original spare parts provided by Geely. This can ensure that the wheel, wheel nut and Tire Pressure Monitoring System (TPMS) match this vehicle.

 If a front tire has fault and is to be replaced, please be sure not to replace the front tire with the spare tire. For driving safety, please replace the faulty front tire with a normal rear tire, and then install the spare tire to the removed rear tire position. ◀

 The vehicle shall not simultaneously use two spare tires or more. ◀

 It will be very dangerous to use an inappropriate alternative wheel or wheel nuts on this vehicle. It will affect the braking performance and controllability of the vehicle, make tires leak and cause the

vehicle to be out of control. It might result in accident and personal injuries. Therefore, be sure to replace with correct wheel and wheel nuts. ◀

 Using a wrong wheel will also cause problems on bearing's service life, brake cooling, speedometer or odometer calibration, front headlamp leveling, bumper height, ground clearance, and the clearance between tires or tire chains and the vehicle body & chassis. ◀

## Use of old wheel

It will be very dangerous to install old wheel on this vehicle. Because it's unknown how the old wheel has been used and how many mileages it has traveled. It will have fault suddenly and result in accident. Be sure to use new OEM wheel in case of replacing wheel.

## Winter Tire


It is recommended to use winter tires if you often drive the vehicle on roads with ice or snow. Although all-season tires can provide excellent comprehensive performance on most surfaces, they may be unable to provide expected friction force or the same performance as winter tires when running on roads covered with ice or snow.

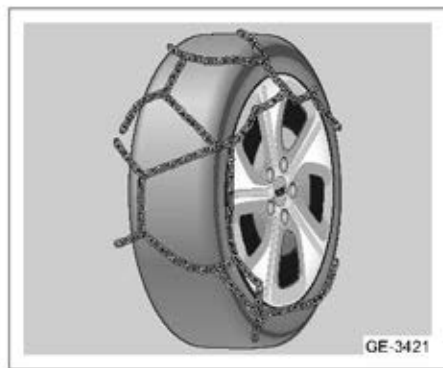
Usually, using winter tires is to increase friction force on road surface covered with ice or snow. After using winter tires, the vehicle traction on dry roads may drop, road noise may increase and tire tread's service life may be shortened. Please pay attention to the changes of vehicle controllability and braking performance after installing winter tires on your vehicle.

Please consult Geely Service for details about the supply and selection of applicable winter tires. If you choose to use winter tires:

- You shall use tires of the same brand and the same tread pattern on all four wheels' positions.
- Only radial tires of the same size, loading range and rated speed as original tires can be used.
- If you choose winter tires with lower rated speed, be sure not to drive at a speed exceeding the maximum rated speed of the tires.

### Tire Chain


 Tire chain is not subject to the equipment of this vehicle. The following information is for reference only. ◀



Please decide whether it is necessary to fit tire chains according to actual road conditions.

When tire chains are used, try not to fully load the vehicle. Besides, drive carefully at a low speed. Otherwise, it is possible to damage the vehicle and affect the controllability of the vehicle.

When installing tire chains, it is necessary to select tire chains corresponding to tire size of the vehicle, and please install tire chains strictly in accordance with the instructions of manufacturer.

 Do not use tire chains on dry roads. ◀

### Flat Tire

When a tire bursts during driving, the following phenomena will occur. Please take actions accordingly:

1. If a front tire bursts, the dragging of the flat tire will cause the vehicle to deviate towards the side of the burst tire. Please release the accelerator and hold the steering wheel tightly. Steer and keep the vehicle on the original lane, and then depress the brake pedal gently to park the vehicle on a safe road as possible as you can.
2. Please release the accelerator if a rear tire bursts. Effect of tire burst on the curve road is similar to side sliding, and the same measures for side slipping shall be taken. Turn the steering wheel to your expected running direction to maintain the vehicle under control. Vehicle may jolt and there will be noise, but the steering still can be controlled. And then step on the brake pedal gently to park the vehicle on a safe road as possible as you can.

If you find that the tire is leaking slowly, please follow the steps below:

1. Drive the vehicle slowly to a safe and flat place to avoid further damage to the tires and wheels.

2. Turn on the hazard warning lamps.
3. Replace vehicle tires.

**⚠** Replacing tires may be dangerous. Vehicle may slide off from the jack, tip over or crush on personnel, resulting in casualties. Replace tires at a flat place. To prevent the vehicle from moving, take the following measures:

- Activate the parking brake.
- Set the electronic gear selector to park (P)/neutral (N).
- Do not allow passengers to stay in vehicle.
- Before replacing the wheels, you may put stoppers on the front and rear of other tires. ◀

## Replacement of Spare Tire

**⚠** Park the vehicle on a flat ground that does not affect traffic and facilitates safe wheel replacement. Before an emergency wheel replacement, turn on the hazard warning lamps and place the warning triangle on the road at a proper distance based on road conditions, to avoid traffic accidents. ◀

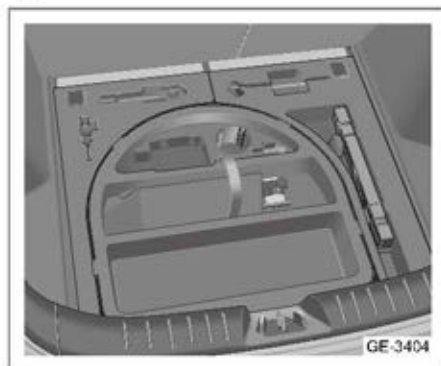
## Taking out the spare tire and tool kit

### Jack and tool kit

#### Type I



#### Type II



The jack and tool kit are placed in the boot.

**⚠** Please use the specific jack equipped with the vehicle. Do not use other non-compliant jacks. Otherwise the vehicle may slip off due to jack quality problems, resulting in personal injury or death. ◀

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## Spare tire

### Type I



The spare tire is under the floor mat in the boot.


Remove the floor mat, and turn the locking knob to the left to remove the spare tire. Then place the spare tire beside the wheel to be replaced.

### Type II



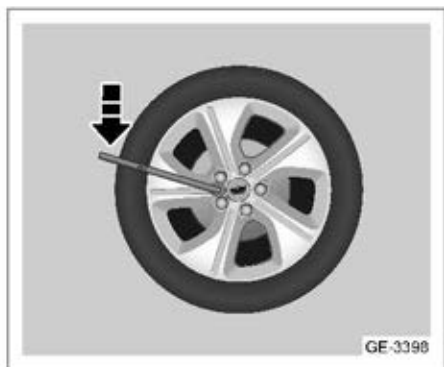
The spare tire is under the floor mat in the boot.

Remove the floor mat, and turn the locking knob to the left, after removing the subwoofer on the spare tire to remove the spare tire. Then place the spare tire beside the wheel to be replaced.

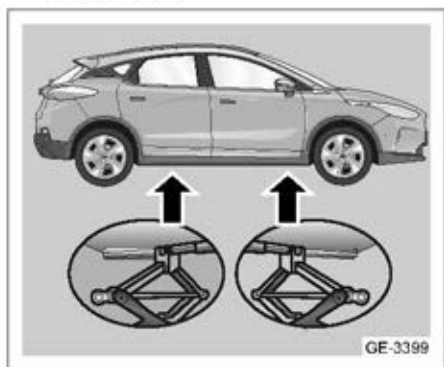
 The spare tire is a T-type small spare tire. When in use, the maximum speed is 80 km/h. Please drive the vehicle to Geely Service as soon as possible to replace with a new tire. ◀

## Remove Flat Tire and Mount Spare Tire

1. Carry out safety inspection before operations.



2. Take out the wheel wrench from the on-board tool kit, and put the wrench on the wheel nut. Then turn counterclockwise and loosen all the wheel nuts for about one turn, but do not remove the wheel nuts for now.



- Place the jack head. Adjust the jack to a suitable height as shown in the figure, and then place the jack under the lifting point.

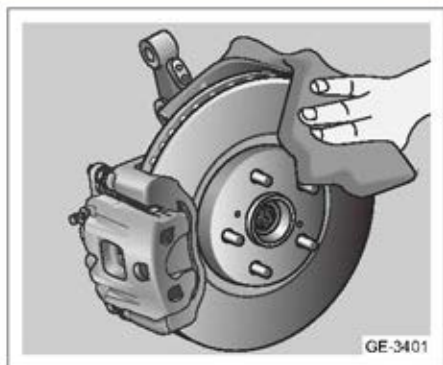
**⚠** The vehicle is lifted, the vehicle will be damaged and even may roll over if the supporting position of the jack is incorrect when. To avoid casualties and vehicle property damages, before lifting the vehicle, be sure to place the jack head at a correct position. ◀

**⚠** The jack equipped for the vehicle can only be used to replace flat tires. Do not go below the vehicle merely supported by jack. If the vehicle slips off the jack, it may cause serious personal injury or death.

- Connect the jack handle.



- Turn the jack handle clockwise as shown in the figure. Jack up the vehicle to a sufficient height away from the ground for the installation of spare tire.
- Remove all wheel nuts.
- Remove the flat tire.

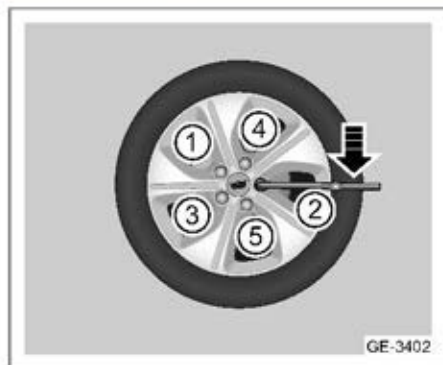


- Clear rust or dirt on wheel bolts, mounting surface and spare wheel.

**⚠** Rust or dirt on wheel or wheel connecting parts will make wheel nuts loose after a certain period of use. Wheels may fall off and result in accident. When replacing wheels, clear any rust or dirt where the wheels connect with the vehicle with scraper blade or wire brush. ◀

- Install the spare tire.
- Screw each wheel nut clockwise with wheel wrench until the wheel nut is installed on hub.
- Turn the jack handle counterclockwise to lower the vehicle. Fully lower the jack.

**⚠** Do not apply engine oil or grease on bolt or wheel nut. Otherwise, the wheel nut will become loose. The wheel may fall off and result in accidents. ◀



12. Tighten wheel nuts in crossing sequence as shown in the figure.
13. Lower the jack to bottom, and take out the jack below the vehicle.
14. Tighten the wheel nuts with the wheel wrench.

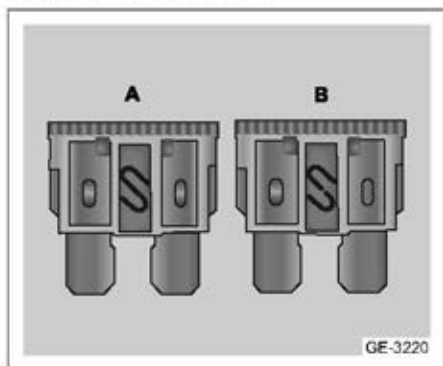
### Store Spare Tire and Tool Kit

Put the spare tire inside the spare tire chamber in the boot with the inner side upward, and then place the tool kit above the spare tire. Screw the knob in and tighten it completely. Put the jack and other tools back into the tool kit and fix it properly.

## Replacement of Fuse

### Fuse Position and Identification

Fuses protect the electric appliance of vehicle by preventing the overload in circuit. Blown fuse indicates the circuit the fuse protects has fault and stops working. If it is doubted that the fuse has problem, take it out from the fuse box and check whether the metal wire in fuse is blown.




A - Fuse is intact

B - Fuse is blown

Fuses are in the fuse box at the left side of front compartment and the interior fuse box at the left side of instrument panel. There are two types of fuses:

1. Strip fuse - Relatively thin, plug-in type, rated current 5~30A.
2. Slow-blow fuse - Square, plug-in type, rated current 20~60A.

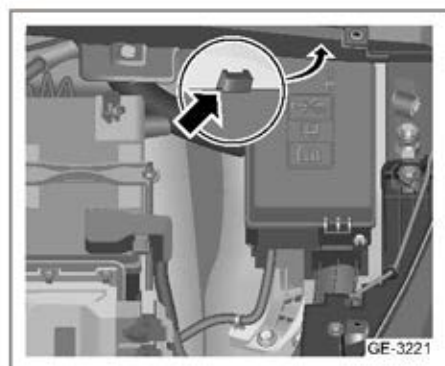
Color indicates the amperage of fuse. This amperage is also marked on fuse.

 Do not try to repair any blown fuse. Do not substitute any blown fuse with a fuse of different color or amperage. Otherwise, the electric system will get


damaged or cause fire due to overload of wires. ◀

## Front Compartment Fuse Box

1. Open the front compartment hood.



2. To check the fuse, release the lock catch as shown in the figure, and remove the fuse box cover.

 Any electric part and component in vehicle may be damaged by liquid splash. Be sure to put the covers on electric parts and components securely. ◀

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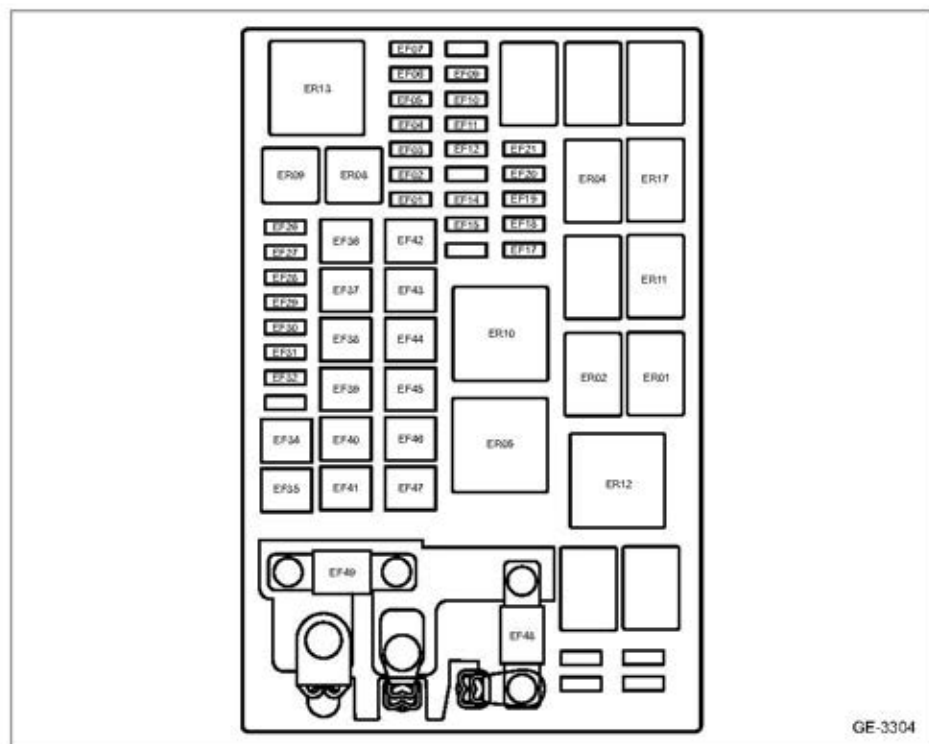
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Fuse No.	Name	Amperage	Note
EF01	Brake lamp switch fuse	7.5A	-
EF02	Vehicle controller fuse	10A	-
EF03	Integrated power controller fuse	15A	-
EF04	Battery management system/charger fuse	15A	-
EF05	Turn signal lamp fuse	30A	-
EF06	Power supply fuse, front turn signal lamp	10A	-
EF07	Horn fuse	15A	-
EF09	PWM fan relay feedback fuse	10A	-
EF10	Coolant pump relay feedback fuse	7.5A	-
EF11	High-speed fan relay feedback fuse	5A	-

Fuse No.	Name	Amperage	Note
EF12	Low speed fan relay feedback fuse	5A	-
EF14	Fan and coolant pump relay fuse	10A	-
EF15	Vehicle controller fuse	20A	-
EF17	Electronic stability control unit/vehicle controller fuse	7.5A	-
EF18	Integrated power controller/charger fuse	7.5A	-
EF19	Intelligent booster/brake lamp switch fuse	10A	-
EF20	Low speed alarm/millimeter wave radar fuse	7.5A	-
EF21	Rearview mirror heating fuse	10A	-
EF26	A/C relay fuse	15A	-
EF27	Grill fuse	7.5A	-
EF28	Front wiper fuse	30A	-
EF29	Compressor fuse	7.5A	-
EF30	Charging indicator fuse	5A	-
EF31	Refrigeration water pump fuse	15A	-
EF32	Amplifier fuse	30A	-
EF34	Rear defroster fuse	25A	-
EF35	PWM fan/low-speed fan fuse	30A	-
EF36	Intelligent booster fuse	60A	-
EF37	Passenger seat fuse	25A	-
EF38	Fuse of blower	40A	-
EF39	Instrument fuse box IG2 fuse	25A	-
EF40	Driver seat fuse	25A	-
EF41	Left window fuse	25A	-
EF42	Instrument fuse box B+ fuse	60A	-
EF43	EPB left power supply fuse	30A	-
EF44	EPB right power supply fuse	30A	-

<b>Fuse No.</b>	<b>Name</b>	<b>Amperage</b>	<b>Note</b>
EF45	Electronic stability control unit motor fuse	60A	-
EF46	Electronic stability control unit fuse	40A	-
EF47	Instrument fuse box fuse	50A	-
EF48	Electric Power Steering (EPS) fuse	80A	-
EF49	Charger fuse	150A	-

## Interior Fuse Box



Interior fuse box is at the left side of instrument panel. Lift the left cover to view the fuse.

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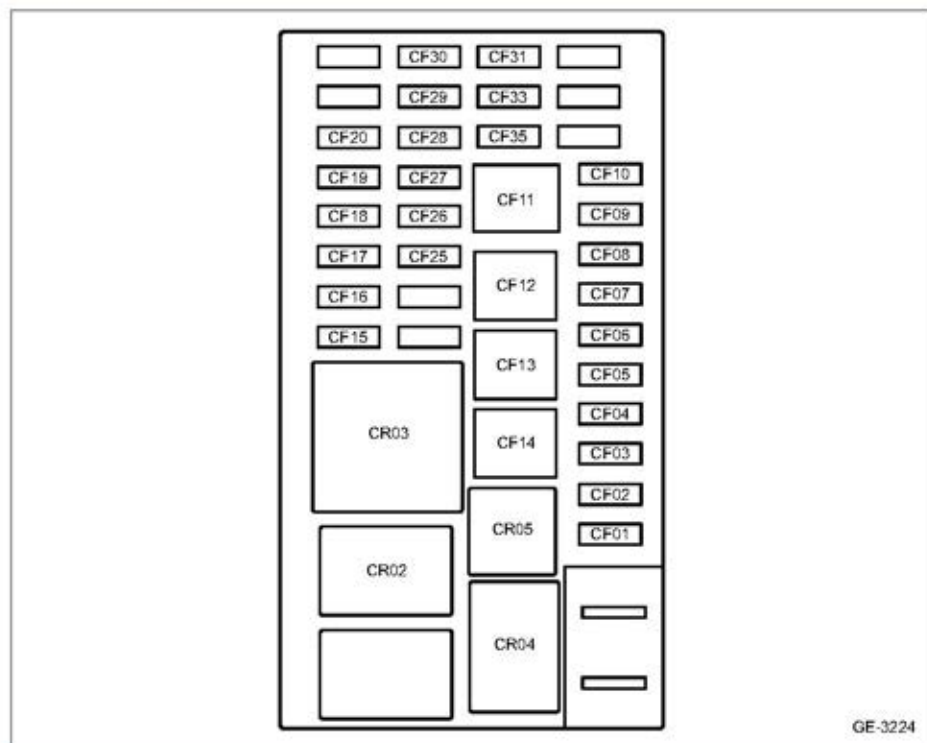
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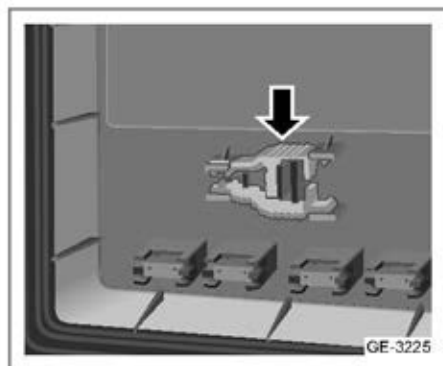


Fuse No.	Name	Amperage	Note
CF01	Exterior lamp power supply 1 fuse	30A	-
CF02	Exterior lamp power supply 2 fuse	30A	-
CF03	DLC fuse	10A	-
CF04	Central control unit fuse	30A	-
CF05	Door lock power supply fuse	30A	-
CF06	HUD & 360 control module & RF receiver & monocular camera & electric vehicle communication controller fuse	10A	-
CF07	Rearview mirror switch & electronic gear selector & wireless charging & fuse of auxiliary console switch bank	10A	-
CF08	Gateway fuse	5A	-
CF09	Multimedia display fuse	10A	-

Fuse No.	Name	Amperage	Note
CF10	Electronic steering lock fuse	15A	-
CF11	Marine fuse	25A	-
CF12	Door handle control module fuse	20A	-
CF13	Sunroof/sunshade fuse	20A	-
CF14	Right window fuse	25A	-
CF15	Battery management system & central control unit IG2 fuse	10A	-
CF16	Rear wiper fuse	15A	-
CF17	Washer motor fuse	15A	-
CF18	Backup power supply fuse	20A	-
CF19	Central control unit & 360 panoramic image & rear seat USB fuse	10A	-
CF20	DVR & onboard infotainment host & anti-glare interior rearview mirror fuse	10A	-
CF25	Sunroof & sun visor & ETC & seat memory module IG1 fuse	10A	-
CF26	Central control unit & gateway & onboard mobile terminal IG1 fuse	10A	-
CF27	Front compartment fuse box IG1 fuse	15A	-
CF28	Angle sensor & electric power steering & electronic gear selector & electronic steering lock & auxiliary console switch bank IG1 fuse	10A	-
CF29	Airbag controller fuse	10A	-
CF30	Instrument cluster & PM2.5 & EPB controller & thermal management controller fuse	10A	-
CF31	Ambient lamp fuse	5A	-
CF33	Thermal management controller & instrument cluster & onboard mobile terminal fuse	10A	-
CF35	Multimedia host fuse	15A	-

## Inspection or Replacement of Fuse

1. Turn off the ignition switch and all electrical appliance. Disconnect the negative cable of low-voltage battery.



2. Clamp the fuse head with one end of the fuse removing plier, and pull to remove the fuse. Check whether the metal wire is blown, to identify a blown fuse.
3. Replace the blown fuse with a new fuse of the same amperage. If the fuse blows immediately after replacement, contact Geely Service for maintenance as soon as possible.

## Replacement of Bulb

### Bulb Specifications

Component name	Bulb Name	Bulb Model	Power
Front combination lamp	Flash-To-Pass lamp	LED	-
	Low beam lamp	LED	-
	Turn signal lamp	LED	-
	Front position lamp	LED	-
	Daytime running lamp	LED	-
Rear combination lamp 1	Rear position lamp	LED	-
	Rear turn signal lamp	LED	-
	Braking lamp	LED	-
Rear combination lamp 2	Reverse Lamp	LED	-
	Rear position lamp	LED	-
High mount brake lamp	High mount brake lamp	LED	-
Rear fog lamp	Rear fog lamp	LED	-
License plate lamp	License plate lamp	LED	-
Reading lamp	Front interior lamps	LED	-
	Rear interior lamps*	LED	-
Atmosphere lamp*	Atmosphere lamp*	LED	-
Auxiliary console lamp	Auxiliary console lamp	LED	-
Foot lamp*	Foot lamp*	LED	-
Boot lamp	Boot lamp	W5W	5W



## Handling in An Emergency

### Overheating of Drive Motor or Motor Controller

Vehicle overheating actually means excessively high coolant temperature. If the overheating warning indicator of motor and controller on instrument cluster turns on, it indicates the overheating of drive motor. Handle it as per the following procedures:

1. Drive the vehicle off the roadway to a safe place, and then stop the vehicle and turn on the hazard warning lamps. Shift the gear selector to park gear (P). Pull up EPB switch. Turn off the air conditioner if it is being used.
2. Visually check whether there is obvious coolant leakage under the radiator, hose or vehicle. However, it is normal if there are water drops from the working air conditioner.
3. If the coolant leaks, stop using the vehicle immediately. Please contact Geely Service for maintenance as soon as possible.
4. If there is no obvious water leakage, check the coolant expansion tank. If it is drained, refill coolant into the coolant expansion tank to about half. Start the vehicle, and press the manual coolant filling combination button on A/C control panel. If the coolant in the expansion tank is below the MIN scale, continue to fill the coolant and keep the coolant level between MAX and MIN scales.
5. If there is no coolant leakage and the coolant level in the expansion tank is normal, please contact Geely Service for maintenance as soon as possible.
6. When the coolant temperature falls to a normal level, recheck the coolant level in the expansion tank again. Fill again to the half of the volume if necessary. Serious loss of coolant indicates that there is leakage in the system. Please contact Geely Service for maintenance.
7. After the vehicle is parked in summer, the cooling fan usually operates automatically even for a long time. This is normal. The cooling fan will be automatically turned off after the temperature of drive motor or motor controller drops where the cooling fan does not need to work.



In order to avoid personal injury, the front compartment hood shall remain closed till there is no vapor. The outflow of vapor or coolant indicates a high pressure. Keep people away from the rotating cooling fan. ◀

### Vehicle Collision Accident

In case of vehicle collision accident (including front, rear, left and right collision and ground collision), the vehicle should be stopped and immediately shut down to evacuate passengers.

- In case that the control system of the collided vehicle cuts off the high-voltage system, the ready for operation indicator goes out, and the vehicle cannot continue to run, please contact Geely Service immediately for maintenance.
- If the damage of the vehicle cannot be estimated, please do not touch the vehicle. Keep away from the vehicle, and immediately contact Geely Service to

inspect and repair the vehicle. Be sure to inform the emergency personnel who come to handle the accident in the first place that the vehicle is an electric vehicle. No other person may approach, touch or move the vehicle.

- Under any circumstance, it is forbidden for any person to repair the vehicle when it is not completely powered off.
- Check the high-voltage components and harness of the vehicle for damage and exposure (the position of components can be determined via the layout drawing of high-voltage components). To avoid personal injury, do not touch high-voltage harness, connectors and other high-voltage components (motor controller, power battery, etc.). Do not touch the damaged and exposed harness to avoid the risk of high voltage electric shock. Especially when the base plate of the vehicle scratches with the ground, carefully check the high-voltage harness on the base plate for damage. When it is necessary to contact any high-voltage cables or components, please wear insulated protective wares with voltage withstand over 1000 V (including insulated gloves, insulated shoes and insulated clothes).
- If the occupants are trapped, please try to cut the vehicle after it is confirmed by professionals. Do not touch the high-voltage cable during cutting (the skin of high-voltage cable is orange).
- If the vehicle needs repairing or painting after collision, it must be done at Geely Service. Do not disassemble on your own. Before painting, be sure to remove

high-voltage components such as power battery, high-voltage harness and motor controller. The reason is that if the power battery is exposed in the spraying chamber of high temperature, the service life of the power battery may be affected. In addition, if the power battery on the vehicle is not removed, it may have potential safety hazards to maintenance personnel who are not trained for electric vehicle maintenance.

### Vehicle on Fire

In case of fire, immediately stop and shut down the vehicle. Evacuate passengers away from the vehicle rapidly. Call the police according to the site situation. With the personal safety guaranteed, carry out the following operations conditionally:

1. If the power battery harness smokes and catches fire, spray with carbon dioxide or dry chemical fire extinguisher.
2. If the power battery catches fire, use a high-pressure water gun to extinguish the fire at a long distance.
3. If thick smoke is accidentally inhaled, please transfer away and seek medical treatment as soon as possible.
4. Immediately contact Geely Service for further advice on the disposal of power battery.



Leakage or damage of power battery electrolyte may cause fire. In this case, Contact Geely Service for maintenance immediately. Do not touch the leaked electrolyte by hands. If skin or eyes contact with the electrolyte accidentally, rinse with plenty of water and seek medical treatment immediately. If the vehicle

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catches fire, please leave the vehicle immediately. Be sure to use high-pressure water gun to extinguish the fire. ◀


### When the Vehicle is Stuck

When the vehicle is stuck in snow, mud pit or other soft roads, please get out as per the following steps:

1. Turn the steering wheel left/right to grind the area around the front wheels.
2. The vehicle goes forward/backward repeatedly. Try not to idle wheels as much as possible. Gently apply the accelerator pedal.
3. If you can't get it out after several attempts, the vehicle needs to be towed.

 Before moving the trapped vehicle, check the surrounding for people or obstacles. During the operation, the vehicle may suddenly go forward or backward, and damage may occur. ◀

To avoid damaging the motor and other parts, try to avoid wheels idling when the vehicle is stuck. Pay attention to the speedometer. The vehicle speed shall not exceed 50 km/h or the wheel idle continuously for 30 seconds.

 If the wheel idles at high speed, the tire may burst, resulting in injury to you or other passengers. And the drive motor or other parts and components of the wheel may overheat, resulting in fire or other damage to the front compartment. ◀

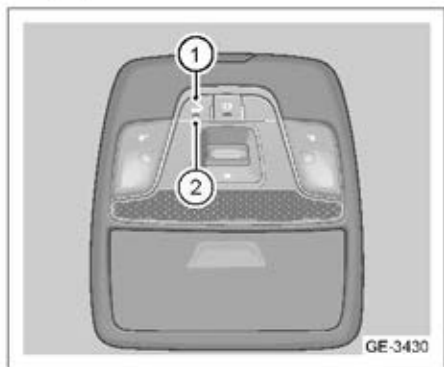
### Road Accident Emergency Response System\*

Through the built-in controller of vehicle, the system monitors the airbag burst signal and the user's manual calling operation, and sends the location of the vehicle collision, the vehicle traveling direction, vehicle data (VIN code, vehicle type, power type), etc., to the control center via network, to obtain rescue service provided by PSAP through the control center.

### Triggering Conditions of Road Accident Emergency Response System

1. Airbag burst signal detected by the controller
2. Press SOS switch.

After the system is activated, the information is sent to the control center via voice channel, and meanwhile an emergency call is dialed. The control center confirms the accident information and requests rescue service from PSAP. After the relevant information is confirmed, the control center hangs up the call.



1. SOS switch
2. SOS indicator

When starting the emergency call system, the user can press and hold the SOS switch on the sunroof control panel for 3 seconds, and the SOS indicator will indicate the system status and call status accordingly. When the system works normally, the user can complete the voice call.

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## Maintenance and Service

### Regular Maintenance

 Maintenance interval, inspection, repair and recommended oils, liquids and lubricants specified in this manual are essential to keep the vehicle in good state. Any damage arising from failure to comply with regular maintenance will not be covered by vehicle warranty. ◀


Proper vehicle maintenance is conducive to the vehicle state as well as the environment. All recommended maintenance items are very important. Improper vehicle maintenance will even affect the air quality. Improper liquid level or incorrect tire pressure will increase the emission of vehicle. To protect environment and keep vehicle in good state, it is necessary to maintain vehicle properly.

### Use Maintenance Schedule

Ways of using this vehicle vary so that maintenance requirements are different. You might need to increase frequency of inspection and replacement.

Please consult Geely Service if you have any doubts on how to keep the vehicle in a good state. This maintenance schedule applies to the following vehicles:

- Vehicles carrying passengers and goods within the specified load range.
- Vehicles running on appropriate roads within the speed limit specified in regulations.

 Vehicle maintenance is complicated and may be dangerous. If some maintenance operations are performed on one's own, the driver may get seriously

injured. Only when the driver has sufficient technical experience in maintenance and necessary tools and devices can he carry out the maintenance on his own. If you are not sure, please seek help from Geely Service for maintenance. ◀

Use correct oil and fluids when maintaining the vehicle. See "Recommended Fluids and Capacity" in "Technical Data". Before driving the vehicle, the driver shall check all relevant parts and components and complete all necessary repairs. It is recommended to use parts and components originally provided by Geely Service.


### Maintenance Log

Please see the Warranty and Maintenance Manual for details. After each maintenance, be sure to ask Geely Service to sign and seal on the page of maintenance log.

### Brake Fluid Replacement

For the replacement of brake fluid, see the maintenance schedule specified in the Warranty and Maintenance Manual. Check and replace it timely in Geely Service.

### Maintenance and Service by the Owner

 Please go to Geely service for maintenance immediately in case of obvious or sudden drop of liquid level, or uneven tire wear. ◀

In addition to the above mentioned maintenance, the driver shall also do some simple inspection frequently. Here are some suggestions for the owner.

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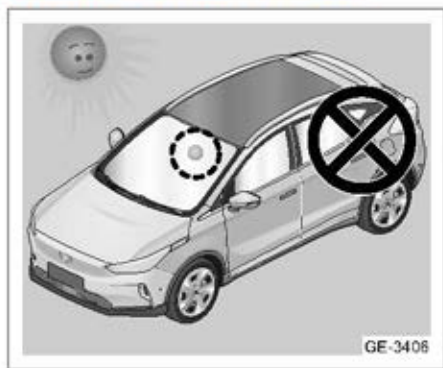
### Daily inspection

- The functions of lamps, horns, wipers, washer and warning indicators.
- The functions of seat belts and brakes.
- Check the bottom of vehicle for liquid marks that indicates leakage.
- Inspect the appearance of tires.

### Weekly inspection

- Coolant level.
- Brake fluid level.
- Windshield washer fluid level.
- Tire pressure and state.
- Operations of A/C system.

### Five Rules for Preventing Accidental Fire in Vehicles



1. Do not store flammable items (lighter, etc.) in vehicle. Combustible and explosive items may expand or explode due to high temperature of the environment and thus cause fire.
2. Do not install decorative lamps other than the original configuration. When using electrical appliances beyond the rated capacity, the harness may be short-circuited and cause fire due to excessive load.



3. When retrofitting multimedia and adding wires, the heat generated between wires of different capacities may cause fire.
4. Do not use bulbs other than those specified. When using a bulb whose capacity exceeds the rated capacity, the wire load may be excessive and cause fire.
5. After smoking, make sure that the cigarette butt is completely extinguished. If the cigarette is not completely extinguished, it may cause fire.

### Toxic Liquid

Liquids used on vehicle are toxic and shall not be swallowed or touched with unhealed wound.

Toxic liquids include: Acid in low-voltage battery, antifreeze, brake fluid, and windshield washer fluid.

For driver's safety, please read and observe all instructions printed on labels and containers.

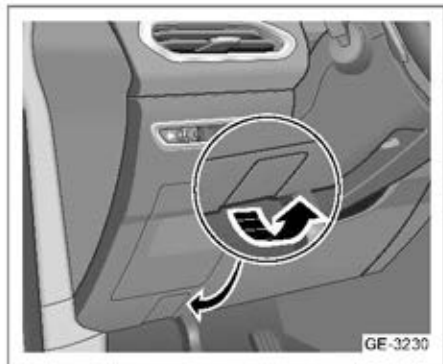
## Front Compartment

### Front Compartment Hood

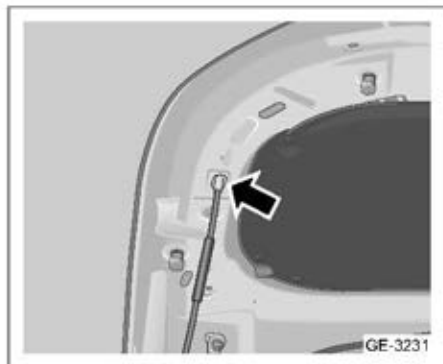
#### Open Front Compartment Hood

- ▶ Before opening the front compartment hood, ensure that the wiper arms are in a non-raised state. ◀

Open the front compartment hood as follows:



1. Pull twice the release handle of front compartment hood in vehicle. It is at the lower left of driver side instrument panel.



2. Lift the front compartment hood, and open it to the maximum. Take off the hood stay and support the front hood.

- ▶ When the vehicle breaks down or has an accident in rain, do not open the front compartment hood on your own. ◀

#### Close Front Compartment Hood

- ▶ Before closing the front compartment hood, check whether any tool, rag, etc., is left in the front compartment and ensure that all filler caps are applied. ◀

Put the stay of front compartment hood into the fixing slot. Then keep the hood about 20 cm above the closed position and let it fall freely. Then check whether the hood is completely locked.

- ▶ Do not drive the vehicle with the hood not properly closed. The hood may suddenly open and block the driver's sight, resulting in personal injury and property loss. ◀

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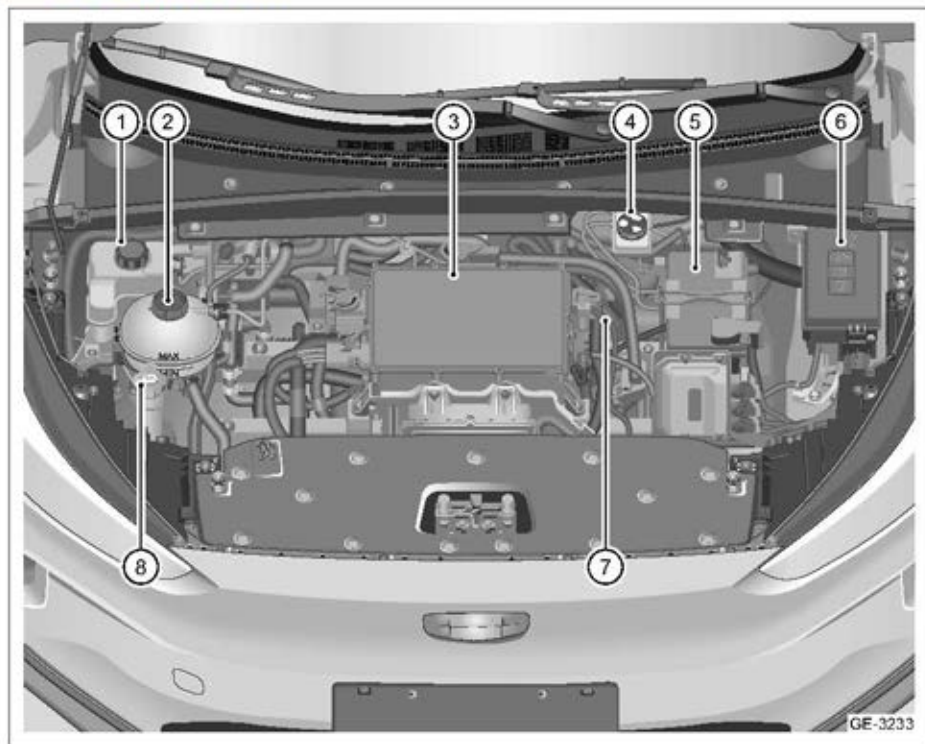
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## Front Compartment




- |  |                                   |
|--|-----------------------------------|
| 1. Air heating system coolant expansion tank | 5. Low-voltage battery            |
| 2. Drive motor coolant expansion tank        | 6. Front compartment fuse box     |
| 3. High/low voltage charging system          | 7. Electric drive system assembly |
| 4. Braking fluid reservoir                   | 8. Washer fluid reservoir         |


## Cooling System


### Cooling System Introduction

The function of cooling system is to ensure the drive motor, motor controller, and high/low voltage charging assembly work at the optimal temperature under all working conditions.

For the replacement schedule of coolant, see the relevant content in Warranty and Maintenance Manual.

 Even when the vehicle is not started, the cooling fan under the hood may run and cause injury. Therefore, all parts of the body, clothing and tools shall be kept away from the cooling fan under the hood. ◀

 Do not touch the radiator, radiator hose and other parts and components of drive motor. Otherwise, you may get burned. Do not start the vehicle if the coolant leaks. Otherwise, the vehicle may catch fire and cause personal injury and property loss. ◀

 Please dispose of used antifreeze as per relevant environmental protection laws. ◀

### Check Coolant


Be sure to park the vehicle on flat ground when checking coolant level. Check whether the coolant level in expansion tank is between MAX and MIN scales. If the coolant in expansion tank is boiling, do not perform any operation until it cools down. If the coolant level is below the MIN line, refill the coolant into the expansion tank according to specified procedures.

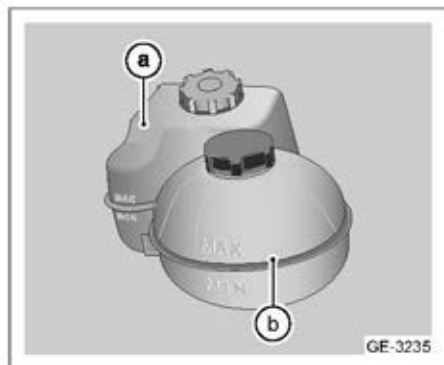
### Refill Coolant

Before opening the pressure cap of coolant expansion tank, ensure the cooling system (including the pressure cap of coolant expansion tank and the upper hose of radiator) has completely cooled down.



1. Turn the pressure cap counterclockwise slowly. If you hear any "fizz" sound, don't open it until "fizz" sound disappears. The sound indicates there is still pressure inside.
2. Continue turning the pressure cap and take it down.

 Vapor and boiling liquid in the high-temperature cooling system may splash and cause severe burns. As they are under pressure, boiling liquid may splash out once the pressure cap is screwed off, even slightly open. Do not unscrew the pressure cover while the cooling system, including the pressure cap of coolant expansion tank, is still hot. If it is necessary to open the pressure cap, be sure to wait until the cooling system and the pressure cap of coolant expansion tank cool down. ◀



a. Air heating system coolant expansion tank

b. Drive motor coolant expansion tank

3. Refill an appropriate amount of coolant into the expansion tank until the coolant level is between MAX and MIN lines on the expansion tank.

**⚠** If the coolant is splashed on high-temperature parts and components, you may get burnt. The coolant contains ethylene glycol. If the component temperature is high enough, ethylene glycol may burn. Therefore, do not splash the coolant onto high-temperature parts and components such as motor controller, drive motor. ◀

**⊠** Do not mix and use coolants of different brands and specifications. Coolants of different brands contain different types of preservatives, antirust agents, etc. Chemical reaction may occur if they are mixed, resulting in deposition, scaling and corrosion etc., and affecting the service life of vehicle. ◀

**⊠** Please refill the ethylene glycol-type coolants certified by Geely. Damage

or failure caused by the use of inferior coolant or non-compliant coolant mixture is not covered by Geely's warranty. ◀

4. The ready for operation indicator on instrument cluster turns on. Press and hold the "Manual Coolant Filling Combination Button". The cooling system drains the remaining air in the system through the water pump; Squeeze the hose to accelerate the air drainage.

**⊠** Be aware that the cooling fan may start to run at any time and cause injury; If the coolant level remains unchanged and no coolant flows out of the expansion tank vent, it is required to restart and squeeze the radiator water outlet hose to forcibly drain. ◀

5. Observe that the coolant level drops in coolant expansion tank. Replenish the coolant in time, and keep the coolant level between MAX and MIN lines.
6. Observe the vent of coolant expansion tank. When the coolant continuously flows out of the vent and the coolant level in expansion tank no longer drops, tighten the cover of expansion tank. Then the coolant refilling is completed.

**⊠** If the pressure cap is not tightened properly, the coolant may flow out, and damage the drive motor. Be sure to tighten pressure cap properly. ◀

If the coolant level drops obviously in a short time, it indicates there may be leakage in cooling system. Please contact Geely

Service for maintenance as soon as possible.

## Brake System

### General

A vehicle with good braking performance shall be decelerated or stopped in time in a very short time and distance when the brake is applied at any driving speed. Excellent braking efficiency plays an important role in ensuring driving safety.

Worn brake pad cannot perform effective braking to vehicle. The wear of brake pad mainly depends on the use conditions of vehicle and driving mode. If you often drive in urban area or for short trips, it is recommended to increase the frequency of brake pad thickness check as per the maintenance schedule specified in the Warranty and Maintenance Manual.

Replace it as per the maintenance schedule specified in the Warranty and Maintenance Manual. If the brake fluid is in the braking system for too long, air resistance may occur in the system pipelines when braking, and greatly worsen the braking effect.



Do not apply emergency braking on narrow roads, or roads with rain, snow, ice or mud.

After the vehicle runs through water, slightly apply the brake pedal for several times to clear the water on brake pad, so as to restore the brake performance. ◀



Be sure to replace the brake pad at Geely Service to ensure optimal braking performance between brake pad and brake disc, and minimized wear.

During the first 200~300 km, new brake pad does not have the best friction property. Thus, running-in is necessary. During this

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stage, braking performance will decrease slightly. It can be supplemented by increasing the force applied on brake pedal. Newly replaced brake pad should also perform running-in as per above requirements.

When driving with new tires and new brake pads, do not tailgate the vehicle ahead too close or brake urgently to avoid traffic accidents. ◀

## Energy Recovery

When the vehicle is coasting or braking in forward gear (D), kinetic energy is converted into electric energy and charged into power battery, so that the range to empty of vehicle is improved through energy recovery.

During energy recovery, the wheels drive the drive motor to rotate. The drive motor and the service brake system jointly decelerate the vehicle.

▶ When the vehicle decelerates, a slight feeling of halt and motor noise may occur. It is normal. ◀

▶ When the power battery is full or the power battery temperature is too high or too low, to prevent it from being damaged, the energy recovery is automatically reduced. ◀

▶ To ensure maximum energy recovery, in some cases, you may feel some vibration of the pedal and slight noise in the front compartment. It is normal. ◀

▶ For maximal recovery efficiency and steady deceleration, it may alternate between motor recovery braking and hydraulic braking. During the alternation, the

motor and solenoid valve of ESC will work, and produce some slight working noise and vibration of brake pedal. ◀

## Level Adjustment of Brake Energy Recovery



The brake energy recovery adjustment switch is in the new energy APP on multimedia display, including three levels: low, medium and high.

## Travel of Brake Pedal

If the travel of brake pedal increases too fast, the brake system may need to be repaired. Please contact Geely Service as soon as possible.

## Braking Squealing

When the brake pedal is depressed, the front and rear brakes work simultaneously. If occasional squealing occurs at braking, it is normal due to environmental factors such as wet or cold road surface, rain and snow. The probability is high especially in rain and snow, low temperature, low speed and when the braking is about to stop. It is normal but unavoidable. The reliability of brake system will not be affected.

## Brake Sawing Noise

The brake system of this vehicle adopts intelligent booster. It is normal if there is sawing sound when applying the brake pedal.

## Brake Creeping Sound When Starting

It is normal to hear the creeping sound of brake when starting, as well as the sound of friction between brake pad and brake disc when releasing the brake. For vehicles equipped with automatic transmission, the electronic gear selector is in forward gear (D) before starting. The output power propels the vehicle to start moving forward. At this time, under the braking effect, the vehicle still remains stationary, and the braking torque is greater than the starting torque. In the process, energy is accumulated at the brake. When the brake is released, the accumulated energy at the brake is released, reacting with the front wheel to make a "creaking" sound. If the vehicle is washed and the brake disc is wet, the sound will be more obvious.

## Steering Noise When Applying Brake Pedal in Place

When the vehicle is stationary, turn the steering wheel and vehicle wheels will turn as well. If the brake pedal is depressed, the wheels will be stopped from turning. Under the simultaneous effect of steering force and braking force, energy is accumulated which makes the clamped brake disc creep with the energy released. That's why the vehicle creaks. It is normal and does not affect the performance and the use of vehicle.

## Brake Disc Heats up after Use

Braking is realized by friction between brake disc and brake pad, a process of converting kinetic energy into heat energy. Thus, it is normal for the brake disc to generate heat after braking.



Do not touch the brake disc by hand after parking, to avoid burns. ◀

## Working Noise of Electronic Stability Control system (ESC)\*

When ESC system is working, you may hear some noise or feel the vibration of brake pedal. It is normal. Please Continue operating the vehicle in your desired direction.

## Replacement of Brake System Parts and Components

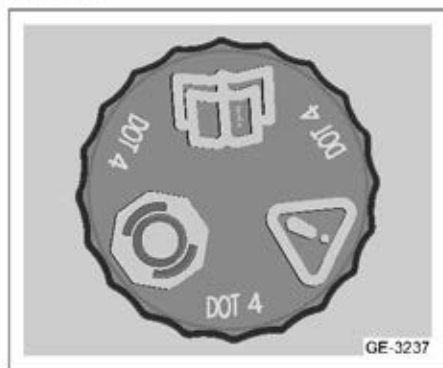
The brake system of vehicle is very complex. A lot of parts and components have very high quality requirements and must match accurately to realize ideal braking effect. When any part or component of the brake system is to be replaced, be sure that the new replacement part is approved. Otherwise, the brake may not work properly. If wrong brake replacement part is installed, the expected braking performance will change in many other aspects.

Item	Unit	Value
Front brake pad standard thickness	mm	11.0
Front brake pad minimum thickness	mm	2.0

Item	Unit	Value
Rear brake pad standard thickness	mm	11.0
Rear brake pad minimum thickness	mm	2.0

## Brake Fluid

Refill DOT4 brake fluid into brake fluid reservoir.



There are two reasons for brake fluid level dropping in brake fluid reservoir:

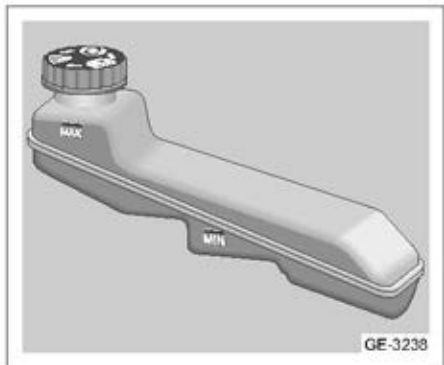
1. The brake fluid level will drop due to normal wear of brake pad. The brake fluid level will recover after a new brake pad is installed.
2. Brake fluid leakage in the brake hydraulic system can also cause the brake fluid level to drop. Then it is necessary to repair the brake hydraulic system because the brake fluid leakage will result in the malfunction of brake.

**⚠** If excessive brake fluid is added, it may splash on the high-temperature parts of front compartment. If the

temperature is high enough, a fire may occur and cause personal injury and property loss. Therefore, the brake fluid can only be added to the MAX line after the repair of brake hydraulic system. ◀

☒ Refilling brake fluid cannot solve leakage problem. If the brake fluid is refilled when the brake pad is worn, the brake fluid in the reservoir will be excessive after a new brake pad is installed. Add or reduce brake fluid as required only after finishing the repair of brake hydraulic system. When the brake fluid drops to a low level, the brake system fault warning indicator will turn on. ◀

☒ Do not splash brake fluid on the paint of vehicle. If any, clean it immediately.



The brake fluid level must remain between MAX and MIN marks.

☒ Using a wrong type of brake fluid will severely damage the parts and components of hydraulic brake system. ◀

## Operation of steering system

### Electric Power Steering (EPS)

The performance of steering system is one of important features of the vehicle, which directly influences the handling stability of vehicle. It plays an important role in the safe running of vehicle, reducing traffic accident, protecting the driver and improving the working conditions of driver.

If the driver feels it difficult to steer, contact Geely Service for maintenance as soon as possible.

## Front combination lamp

### Fogging On Front Combination Lamps

The front combination lamps features the ventilation design to adapt to the normal pressure change in lamps. Thus, fogging is a natural phenomenon of this design. When vapor enters the front combination lamps through the vent, it may cause fogging if the ambient temperature is too low. In case of fogging, a thin layer of fog will form inside the front combination lamp lenses. Under normal operating conditions, fog in lamps will dissipate after the vehicle runs or the lamps are turned on for a while.

The following conditions are acceptable:

- A thin layer of fog exists (no stripped water stains, drips or droplets).
- The coverage of fog on the front combination lamp lens is less than 50%.

The following conditions are unacceptable (usually caused by water leakage of front combination lamp):

- Water puddle in front combination lamp.
- A large amount of water drops, drips or stripped water stains in front combination lamp lens.

If above unacceptable situation exists, contact Geely Service for maintenance as soon as possible.

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## Low-voltage battery

### Maintenance of Low-voltage Battery

This vehicle features the maintenance-free low-voltage battery. See the section "Front Compartment" in this chapter for the location of low-voltage battery.

 The binding posts, terminals and accessories of low-voltage battery contain lead and lead compound that may affect health. After contacting them, please neutralize with soap and rinse thoroughly with water. ◀

To extend the service life of low-voltage battery and ensure the normal operation of electric system, the following suggestions are given:

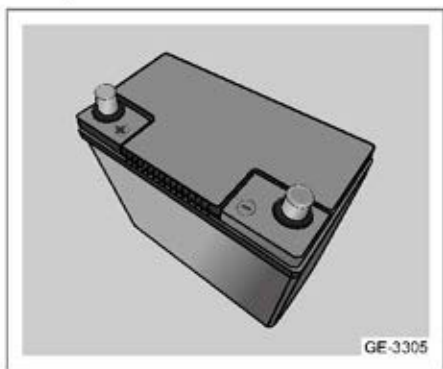
- Avoid overcharge or long-term power loss of the low-voltage battery.
- In case of undervoltage of low-voltage battery, charge it in time via exterior power supply.
- Keep the low-voltage battery away from heat source and open fire. When it is charged or used, ensure the ventilation to prevent burning and hurting people.
- To prevent the low-voltage battery from discharging at high current for a long time, the starting time for each use should not be more than 5 seconds, and the interval for two consecutive starts should be 10~15 seconds.
- The low-voltage battery shall be installed securely in vehicle. And reduce vibration.
- Inspect whether the clamps of low-voltage battery terminals are secure and well contacted, so as to avoid sparks which may explode the low-voltage

battery. Be sure to scrape off the oxides and sulfates generated by the battery clamp and apply vaseline.

When driving in a cold region, prevent the low-voltage battery from full discharge to avoid electrolyte frozen.

### Inspection of Low-voltage Battery

This vehicle features a maintenance-free low-voltage battery. Thus, it is unnecessary to refill low-voltage battery electrolyte solution. Please regularly go to Geely Service to check the status of low-voltage battery.




### Replacement of Low-voltage Battery

When replacing the low-voltage battery, be sure to use the battery of the same model and specifications. Please contact Geely Service for the removing, replacement and installation of low-voltage battery.



After the low-voltage battery is replaced, hand over the used low-voltage battery to Geely service for disposal, or deliver it to the collection depot meeting relevant environmental protection laws. There is highly corrosive and toxic

substance in low-voltage battery. Please keep the right side up during transportation and storage. ◀

 The acid of low-voltage battery may cause burns, and the gases produced are explosive. Personal injury or death may occur. For details, see the section "Jump Starting" in "Fault during Drive". ◀

### Long-term Parking

The vehicle features the intelligent charging function. When the voltage of lead-acid low-voltage battery is low, the vehicle will automatically charge the battery. However, there will be weak current consumption in the electric system when the vehicle is parked, and the electricity of power battery will be consumed when the vehicle is stored stationary for a long term. Therefore, if the vehicle is to be stored for a long term, the black negative (-) cable should be removed from the low-voltage battery to prevent the power battery from discharging.

The vehicle should be stored in a cool, ventilated, clean and dry environment. If the vehicle is parked in a closed and humid environment for long, the rusting and aging of vehicle components will be accelerated. Please carry out regular maintenance on the vehicle in time according to the recommendations and requirements in the Warranty and Maintenance Manual.

## Washer Fluid and Wiper Blades

### Washer Fluid


#### Washer Fluid Selection

Be sure to read the instructions provided by the manufacturer before using windshield washer fluid. If the air temperature where you are driving may drop below 0°C, it is necessary to use washer fluid with sufficient anti-freezing capacity.

#### Replenish Washer Fluid



Open the filler cap with a washer sign printed on it. Replenish washer fluid until fluid reservoir is full. Please see the section "Front Compartment" in this chapter for the location of fluid reservoir.

 If concentrated washer fluid is used, please dilute it with water according to the specification of manufacturer.

Do not add water to the ready-to-use washer fluid. Washer fluid may be frozen if water is added in, and washer fluid reservoir and other components of washer system may be damaged.

In very cold weather, the washer fluid can only be filled to the level of three quarters of the washer fluid reservoir capacity at most. This offers expansion space when washer fluid is frozen so that the washer fluid reservoir will not be damaged after washer fluid is frozen and expands.

Do not use coolant (antifreeze) in the windshield washer. Otherwise, the windshield washer system and the paint of vehicle will be damaged. ◀

## Wiper Blades

☐ Grease, silicon and petroleum products will weaken the wiping effect of wiper blades. Wash wiper blades with warm soap water and regularly check the state.

Wash and clean the windshield frequently, and avoid using wiper blades to wipe the sands on windshield, or the wiping effect of wiper blades and the service life will be affected.

Replace the wiper blades if the rubber is found hardened or cracked, or if the wipers leave scratch on windshield or cannot wipe a certain area.

Clean the windshield regularly with approved windshield washer fluid, and ensure that the windshield is thoroughly cleaned before replacing wiper blades.

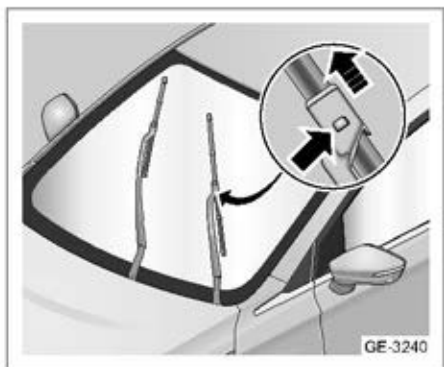
Use wiper blades of the same specification as the original wiper blades.

If the wiper or windshield is covered by ice or snow or frozen, clear the ice and snow on the wiper and windshield before using the wiper, to avoid damaging the wiper.

Do not use the wipers when the windshield is dry or there are hard objects on the

surface. Otherwise it may damage the wiper blades and windshield. ◀

## Replacement of Front Windshield Wiper Blades




Check the windshield wiper blades for wear or rupture. To replace windshield wiper blades:

1. Within 10 seconds after the ignition switch is turned from "ON" to "OFF", operate the inching wiping or low-speed wiping and hold it to enter the wiper maintenance mode.
2. Pull open the wiper blade assembly from the windshield.

☐ While the windshield wiper blade is erected, do not open the front compartment hood. Otherwise, the hood may collide with the windshield wiper blade and damage the wiper blade or the hood. Any damages caused thereof will not be covered by vehicle warranty. ◀

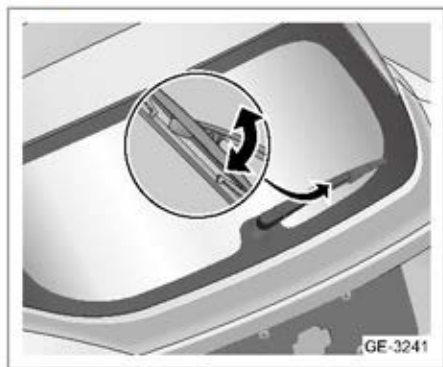
3. Push the fixing clip on windshield wiper blade as shown in the figure.
4. Pull the wiper blade along the arrow direction to separate it from the wiper arm.

- Take off the wiper blade.

 When the wiper blade is not installed, the windshield will be damaged if the wiper arm touches it. Any damages caused thereof will not be covered by vehicle warranty. ◀

- Install the wiper blade in reversed sequence of step 2 to 5. Start the vehicle and toggle the wiper combination switch. Exit the wiper maintenance mode.

## Replacement of Rear Windshield Wiper Blade



Check the rear windshield wiper blades for wear or rupture. To replace windshield wiper blades:


- Pull open the wiper blade assembly from the windshield.
- Rotate the wiper blade along the arrow direction and take it down directly.
- Install wiper blade in reversed sequence of step 1 to 2.

## Vehicle Cleaning and Maintenance

### Exterior Cleaning

Washing the vehicle frequently is helpful to protect the vehicle appearance. Turn off the ignition switch first and wash the vehicle in a cool place. Do not wash it under direct sunlight. If the vehicle is left under direct sunlight for a long time, you need to wait for the body surface to cool down before washing.

When using an automatic car washer, be sure to follow the instructions of the car washer operator.

 To prevent damage to the vehicle paint, the corrosive substances (bird droppings, resin, insects, asphalt spots, paving salt, industrial dust, etc.) should be cleared immediately. If necessary, use industrial alcohol to remove asphalt spots and obstinate oil stains, and then immediately wash with water and mild neutral soap solution to remove alcohol. ◀

### Cleaning the Vehicle with High-pressure Washer

- Before washing the vehicle, check and ensure that the vehicle charge port lid is properly closed.
- Be sure to clean the vehicle in strict accordance with the instructions of high-pressure washer. Pay special attention to the working pressure and spraying distance. If a pressure washer is used, the nozzle must be at least 30 cm away from the vehicle body surface. Keep the nozzle moving and do not spray water constantly at one position. High-pressure

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water flowing into the vehicle parts may cause chronic damage. Do not aim the nozzle and spray water toward the charge port.

- Do not use "cluster nozzles" to clean the vehicle.
- Do not allow the nozzle to directly or indirectly flush the inside of front compartment. High-pressure water flow can cause damage to the electrical components in front compartment or cause some parts to not work normally.
- Do not aim the nozzle of water gun at the connector of the chassis and flush (especially the orange high-voltage harness connector).
- Do not clean the front camera and sensor with a high-pressure washer or a steam washer, to avoid damage.
- Do not spray to wash the painted bumper and soft parts such as rubber hoses, plastic parts, and insulating materials at close range.

### Clean the Vehicle with Automatic Car Washer

- Before the automatic vehicle washing, please check together with the car washer operator for any additional parts mounted on vehicle, and follow the professional advice provided by the operator.
- Fold the exterior rearview mirrors before washing the vehicle.
- The strength of the paint of vehicle body can withstand the washing of the automatic washer, but the impact on the paint must be noted. The influence mainly depends on the structure of the

washer, the cleaning brush, the filtering state of cleaning water, and the type of cleaning agent and wax solvent. If the paint surface of the vehicle body is darkened or scratched after washing, the operator should be notified immediately to make corrections.

- When choosing an automatic car washer to clean the vehicle, give priority to a non-contact car washer. This type of the vehicle washer does not have any part (brushes, etc.) that may touch the vehicle surface.

### Interior Cleaning

Regular vehicle interior cleaning helps to improve the environment inside the vehicle.


Dust and dirt will accumulate on interior trims, and cause damage to carpet, fabrics, leather and plastic product surfaces. Stains should be cleaned quickly, especially on light-colored interior trims, as they may become solid rapidly under extremely high temperature.

Clear the dust on small buttons and knobs with a handy soft brush.

Only use professional cleaning agent to clean the interior trim surface of vehicle. Otherwise it may cause permanent damage to the vehicle. To avoid spraying excessively, spray cleaning agent on the cleaning cloth directly. Wipe the agent off immediately if cleaning agent is accidentally sprayed on the surface of other objects in vehicle.

The temperature of baking gun used to paste the glass protective film is extremely high. It should be noted that the baking gun should never bake the interior trims when the protective film is being pasted.

Otherwise the interior trims will be damaged.

 When you clean the glass surface on the vehicle, do not use abrasive cleaning agent. Otherwise the glass will be scratched and/or the rear windshield defogger will be damaged. Only use soft cloth and glass cleaning agent. ◀

Detergent contains solvent which may coagulate on vehicle interior trims. Please read and comply with all safety instructions on labels before using detergent.

Please open doors and windows to keep good ventilation when cleaning vehicle interior trims.

Please note the following when cleaning the interior trims:

- Do not get rid of dirt on trim surface with a knife blade or other sharp objects.
- Do not use a scrubbing brush. It might damage trim surface of the vehicle.
- Do not press hard or use cleaning cloth to wipe with great force. Wiping hard cannot improve cleaning effect but will damage the interior trims.
- Only use mild neutral soap. Avoid using strong detergent or degreasing soap. Excessive soap will leave stains and is easy to absorb dirt.
- Do not soak interior trims when cleaning.
- Do not use organic solvents such as naphtha or alcohol, as they will damage interior trims.

### Fabric/Carpet

Clean dust and scum with vacuum dust catcher fitted with soft broom head. For obstinate stains, you may try to remove

them with fresh water or soda water first. Before cleaning, please choose an appropriate method to remove stains:

- For liquid stains: Wipe residual stains gently with tissue, so that the stains can fully saturate and be absorbed on the tissue.
- For solid dry stains: Remove as much as possible by hand and then remove with vacuum cleaner.

Cleaning steps:

1. Soak the clean lint-free white cloth in water or soda water.
2. Wring the cloth to remove residual moisture.
3. When removing stains, scrub gently from edges to middle until no more stain marks are left on the cloth.
4. If stains cannot be wiped off thoroughly, repeat the above cleaning operations with mild soap water.

If the obstinate stains still cannot be removed thoroughly, consider to use synthetic fabric cleaning agent or detergent. Before using these products, perform the color fastness test at an inconspicuous area in vehicle. If the cleaning effect is locally good, then they can be used to clean the entire surface. After cleaning, the tissue may be used to absorb residual water on fabrics or carpet.

### Leather Cleaning

Soft cleaning cloth dipped in water may be used to remove dust. To clean more thoroughly, use soft cleaning cloth dipped in neutral soap water. Please let the leather dry in air naturally. Do not bake it dry. Do not clean leather with steam.

Do not use detergents or polishes on leather. Otherwise the appearance and hand feel of the vehicle interior trims may be permanently changed. Do not use silicon-based, wax-based or organic solvent-containing products to clean the vehicle interior trims, which may cause uneven gloss of leather and affect the appearance of the interior trims. Be sure not to use shoe polish on leather.

### **Instrument Panel and Other Plastic Surfaces**

Do not use detergents or polishes on plastic surface. Otherwise it may change the appearance and hand feel of interior trims permanently. Some commercially available products may enhance the glossiness of instrument panel and thus cause reflection on windshield, which may severely affect the visual field of windshield.

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## Parameters of Vehicle

### Vehicle Dimensions

Item	Unit	HP5SEE	LP5SEF
Vehicle length	mm	4432	4432
Vehicle width	mm	1833	1833
Vehicle height	mm	1560/1582	1560/1582
Front wheel tread	mm	1561	1561
Rear Wheel tread	mm	1560	1560
Wheelbase	mm	2700	2700

### Mass Parameters of Vehicle

Item	Unit	HP5SEE	LP5SEF
Drive type		Front-power-battery, front-wheel-drive layout	Front-power-battery, front-wheel-drive layout
Number of occupants	Persons	5	5
Curb mass	kg	1630	1685
Front shaft curb mass	kg	900	930
Rear shaft curb mass	kg	730	755
Full load mass	kg	2075	2120
Front axle full load mass	kg	1037	1062
Rear axle full load mass	kg	1038	1058
Accelerator pedal free travel	mm	2 ~ 6	2 - 6
Brake pedal free travel	mm	5 ~ 10	5 - 10



## Types and Parameters of Main Assemblies

Item	Unit	HP5SEE	LP5SEF
Drive motor rated power	kw	50	50
Drive motor peak power	kw	150	150
Drive motor rated torque	N·m	135	135
Drive motor peak torque	N·m	310	310
Drive motor rated speed	r/min	3537	3537
Drive motor peak speed	r/min	15000	15000
Reducer main reduction ratio	–	10.294: 1	10.294: 1
Type of battery	–	NCM and graphite	NCM and graphite
Battery pack rated voltage	V	268.8~417.6	285.6 ~ 443.7
Battery peak power	kw	150	150
Battery rated power	kw	70	70
Battery pack operating voltage range	V	268.8~417.6	285.6~443.7
Battery capacity	Ah	153	190

## Vehicle Power Efficiency

Item	Unit	Parameter
Maximum vehicle speed	km/h	160
Max Grade Ability	%	> 30

## Wheels and Tires

### Type of Tires in Use

Item	Type 1	Type 2
Rim specification	17×7.5J	18×7.5J
Tire size	225/50 R17	225/45 R18

### Types of Spare Tire

Rim Specification	Tire Size
17×4.0T	T125/80 R17

### Dynamic Unbalance of Wheels

Rim	Tire	Dynamic Unbalance
17×7.5J	225/50 R17	≤8g
18×7.5J	225/45 R18	≤8g

### Tire Pressure (Cold State No-load)

Wheels	Unit	Parameter
Front wheel (Type 1)	kPa	240
Front wheel (Type 2)	kPa	250
Rear wheel (Type 1)	kPa	240
Rear wheel (Type 2)	kPa	250
Spare tire	kPa	420

### Wheel Alignment Parameters (No Load)

Item	Parameter
Maximum turn angle of front wheel (inner/outer)	41.2°±2°/32.0°±2°
Camber of front wheel	-30' ±30' (left-and-right difference: ≤30' )
Camber of rear wheel	-1°19' ±30' (left-and-right difference: ≤30' )
Kingpin inclination	12°±45' (left-and-right difference: ≤45' )
Caster	3.9°±30' (left-and-right difference: ≤30' )
Front Wheel Toe-in	14' ±10'
Rear Wheel Toe-in	10' ±30'

## Oil and fluid

### Recommended Fluids & Lubricants and Capacities

Item	Specification	Capacity
Brake fluid	DOT4	720mL
Reducer lubricant	MOTF-TS-1	1.79L
Windshield washer fluid	Water with hardness lower than 205g/1000kg, or water solution with appropriate commercial additives	1.5L
A/C Refrigerant (Type I)	R1234yf	500g
A/C Refrigerant (Type II)	R134a	500g
Drive motor cooling system coolant	Geely-approved ethylene glycol-type coolant	7.0L
Air heating system coolant	Geely-approved ethylene glycol-type coolant	2L

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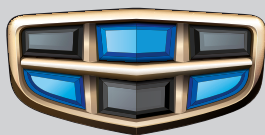
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