GAC AION



AION UT

Owner's Manual

Foreword

Dear users,

Thank you for choosing the AION UT - We value your trust in us.

We hope to bring you more driving fun with the best product and services.

Please read this manual thoroughly before driving to familiarize yourself with the functions and precautions of the vehicle.

When you are to resell this vehicle, please hand over this manual together with the vehicle to the new owner.

If you have any comments or suggestions regarding this manual, please feel free to call the GAC Brand customer service hotline.

Wish you a happy journey!

GAC INTERNATIONAL CO., LTD.

September 2025

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Foreword

Note: The model and illustration on the cover are for reference only. The actual vehicle shall prevail.

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Notices to users

Configurations and options

This manual covers all the standard and optional configurations currently available for this product series. Therefore, some of the configurations and features described herein are not available on your vehicle. For detailed configuration information, please refer to relevant sales materials or consult the GAC Service Center where you purchased your vehicle.

Accessories, parts, and modifications

Please use the genuine accessories and parts of GAC Brand for replacement.

If accessories and parts not genuine to GAC Brand are used for modification of the vehicle, we will refuse to provide warranty and bear any responsibilities and obligations arising therefrom. In addition, vehicle damage and performance degradation caused by the use of accessories and parts not genuine to GAC Brand are not covered by the warranty.

Illegal modification of the vehicle is forbidden.

To ensure the safety and reliability of the vehicle's electrical system, it is strictly forbidden to install high-power electrical appliances (such as high-power audio equipment, inverters, heating devices, etc.) without authorization from GAC Brand. Adding such devices may lead to the following problems:

- Electrical system overload: Exceeding the vehicle's design load may cause blown fuses, overheated circuits, or even fire.
- Battery damage: Over-discharge or overcharge may shorten battery life or even lead to battery failure.
- Vehicle warranty void: Unauthorized modifications may void vehicle warranty terms.

If you need to install additional electric devices, please contact GAC Service Center to ensure the devices meet the design requirements of the electrical systems of vehicles.

Scrapping of vehicle

When scrapping a vehicle or its components, make sure to comply with relevant safety regulations.

Airbags and seat belt pretensioners contain explosive chemicals, and if they are not properly handled before vehicle scrapping, fire or other accidents may occur. Always contact a GAC Service Center or other qualified third parties for dismantling and scrapping of the vehicle.

Used electronic devices or batteries must be disposed of in accordance with local laws and regulations, ensuring that any sensitive data stored on the devices is deleted.

Event Data Recorder (EDR)

This vehicle is equipped with an event data recorder (EDR). The main function of EDR is to record data in the event of certain collisions (e.g., airbag deployment or colliding with a barrier), so as to help the understanding of operation of the vehicle system. EDR is specially used to record data related to vehicle dynamic control and safety systems in a short period of time.

NOTE:

- Only during certain collisions does EDR record data; it does not record data during normal driving.

Description of the meaning and potential usage of data items recorded by EDR

- The EDR can record vehicle operation and vehicle safety system status information. Some data elements and meanings can be found in the following table:

S/N	Data element name	Data description
1	Delta-V, longitudinal	the cumulative change in velocity, as recorded by the EDR of the vehicle, along the longitudinal axis
2	Maximum delta-V, longitudinal	the maximum value of the cumulative change in velocity, as recorded by the EDR, of the vehicle along the longitudinal axis
3	Time, maximum delta-V, longitudinal	the time from crash time zero to the point where the maximum value of the

S/N	Data element name	Data description
		cumulative change in velocity is found, as recorded by the EDR, along the longitudinal axis
4	Speed, vehicle indicated	the vehicle speed indicated by a manufacturer-designated subsystem designed to indicate the vehicle's ground travel speed during vehicle operation
5	Service brake, on/off	the status of the device that is installed in or connected to the brake pedal system to detect whether the pedal was pressed
6	Accelerator pedal, % full	indicates the real-time percentage of how far the driver has pressed the accelerator pedal
7	Safety belt status, driver	indicates whether the driver's seat belt is fastened or unfastened at the time of the crash
8	Frontal air bag deployment, time to deploy, driver	measures the time elapsed from collision detection to the initiation of the driver's frontal air bag deployment
9	Pretensioner deployment, time to fire, driver	specifies the time taken for the driver's seat belt pretensioner to activate after a collision is detected
10	Multi-event crash, number of event	the occurrence of a minimum of 2 events, the first and last of which begin not more than 5 seconds apart
11	Time from event 1 to 2	the elapsed time from time zero of the first event to time zero of the second event of a multi-event crash
12	Anti-lock braking system activity	indicates whether the ABS was actively modulating brake pressure to prevent wheel lockup during braking

S/N	Data element name	Data description
13	Stability control	records whether the electronic stability control system was engaged to adjust engine power or apply brakes to individual wheels for maintaining vehicle stability
14	Complete file recorded	confirms whether the crash-related data was fully captured and stored
15	Vehicle type, variant and version (TVV)	the precise vehicle type, variant and version of the vehicle hosting the event data recorder

Possible uses of the data items recorded by the EDR

- The data recorded by the EDR conduces to a better understanding of the situation in the event of a collision and personal injury, and are used to assist in accident analysis.
- GAC Brand will not disclose data recorded in the EDR to any third party except:
  - Reaching an agreement with the owner (or the lessee when the vehicle is rent).
  - At the official request of the police, courts, or government agencies.
- If necessary, the data will be used for:
  - Research on vehicle safety performance.

Explanation of the provider and access methods of the EDR data extraction tool

- Reading EDR data requires special technical equipment. For more information, please consult the GAC Service Center.

Description of the method of extracting data from EDR control unit

- To read the data in the Event Data Recorder (EDR), you must own the vehicle and use a dedicated diagnostic tool. Please operate according to the instructions in the owner's manual of the reading device. The

communication protocol supported for data reading on the EDR control unit of this model is CANFD (2Mbps).

Description of unlocked event storage overwriting mechanism and over-writable event types

- The current event data can overwrite the preceding unlocked event data. Locked event data cannot be overwritten by subsequent event data;
- Over-writable events (unlocked events) include:
  - Non-deployment of the irreversible restraint device.
  - The vehicle speed change in the direction of the x axis within 150 ms is less than 25 km/h.

OTA upgrade

The vehicle is equipped with Over-The-Air (OTA) update capability, which allows updating/optimizing certain features via OTA upgrades.

OTA upgrade access

- Enter the applications and services interface, click on the OTA application to enter the upgrade details page. When an update is available, select "Upgrade Now" or "Schedule Upgrade" to perform an OTA upgrade.

OTA upgrade notifications

- Interface OTA upgrade indicator
  - When an update is available,  a prompt indicator will appear in the system settings.
- Automatic pop-up reminder
  - When an update is available, a pop-up will remind you of the version that can be upgraded.

Enter OTA upgrade

- Click "Upgrade Now" to enter the upgrade process, which will bring up a 90-second countdown preparation page. If the conditions are met when the countdown ends, the upgrade will proceed. If the upgrade conditions are not met, relevant prompts will be provided. You can follow the instructions to meet the upgrade conditions and retry.

◇ Click "Schedule Upgrade" to set the time for the upgrade. Follow the instructions on the center console display to complete the scheduled upgrade setup. When the scheduled time is reached and the upgrade conditions are met, the upgrade process will begin automatically.

OTA upgrade results

◇ If the upgrade is successful, a success message will appear, and you can click to view version information and update details. If the upgrade fails, please contact after-sales support.

NOTE:

- During the preparation for the upgrade, follow the on-screen instructions to ensure the vehicle meets the upgrade conditions, such as locking the vehicle and leaving the car.
- Please be patient during the upgrade process, and do not use the vehicle before the upgrade is completed.
- During the upgrade, the vehicle's functions will be temporarily unavailable.
- For safety, do not attempt to drive the vehicle during the upgrade process, and do not disconnect the battery or perform any other actions.
- To ensure vehicle safety, if an upgrade fails, the relevant software will be reverted to the previous version.
- If you encounter issues related to upgrades, it is recommended to contact the GAC Service Center.

Manual validity

Due to continuous improvement and upgrade of vehicle, this manual may be updated irregularly by GAC Brand without notice. The actual vehicle status shall prevail.

The screenshots of GAC APP, panels, and the center console display interfaces contained in this manual are only applicable to the current version, and the display or process may change due to software update in the future. The latest interface shall prevail.

How to read this manual

Fast lookup

This manual is divided into several chapters in a logical way, and in order to help you find the desired information quickly, a navigation column is provided on the right margin of the odd page.

And, the "Contents" which is edited in the sequence of chapters and the alphabetical index at the end of this manual can also help you quickly find the desired information.

Symbols in the manual

Symbol	Meaning
	DANGER: Text with this symbol contains information about a high risk which, if ignored, will cause serious injury or even death.
	WARNING: Text with this symbol contains information about a medium risk which, if ignored, is likely to cause serious injury or even death.
	CAUTION: Text with this symbol contains information about a low risk which, if ignored, is possible to cause vehicle damage.
	NOTE: Text with this symbol contains additional useful information.
	Environment: Text with this symbol contains information on environmental protection.

Illustrations in the manual

The illustrations in this manual are for reference only. The actual vehicle shall prevail.

Unless otherwise specified, all directions (front, rear, left, right) described in this manual refer to the vehicle's driving direction.

GAC APP

The GAC APP is an official platform that provides the owner with professional skills and knowledge to use the vehicle and convenient remote vehicle control services.

You can access convenient functions, such as vehicle condition inquiry, vehicle setting, and vehicle sharing through the GAC APP.

Please search "GAC" in "App Market" to download and install it.

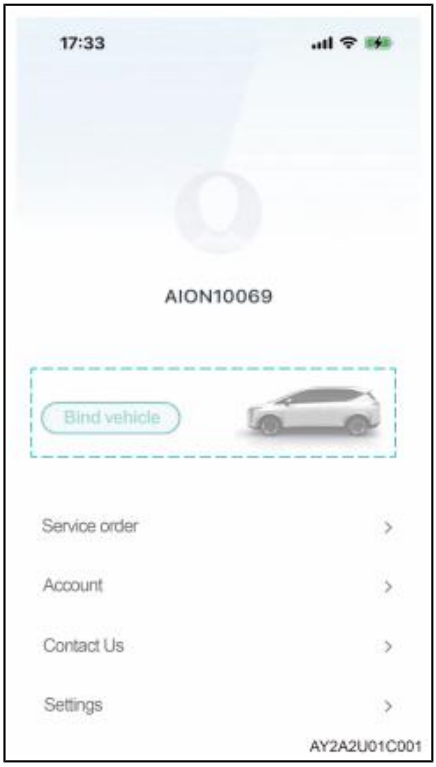
NOTE:

- The GAC APP interface shown in this manual is only applicable to the current version. If the interface or process changes due to software updates, the latest interface will prevail.
- The functions available in the GAC APP depend on your vehicle configuration, and some functions may not be applicable to your vehicle. Please refer to the actual vehicle configuration for details.

Binding of vehicle

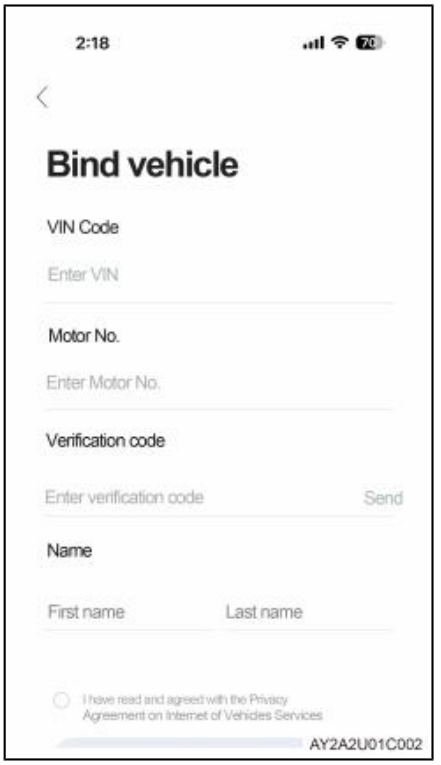
In order to active your account of the GAC APP and bind your vehicle, please observe the followings:

1. Download and install the GAC APP.

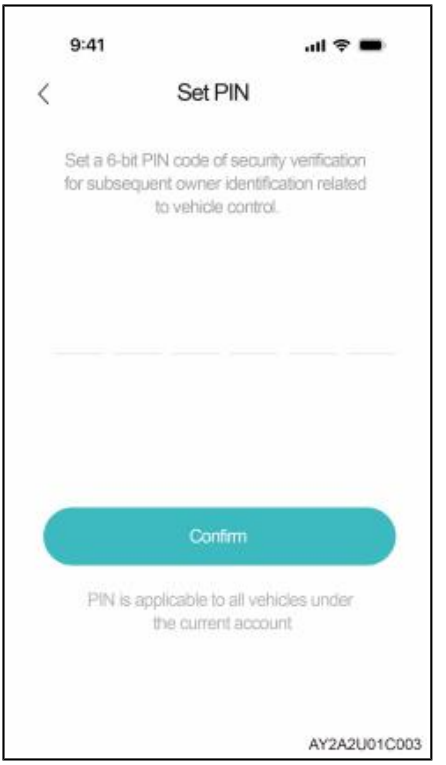


2. After registering for the GAC APP, click "Bind Vehicle" to enter the vehicle owner authentication page.

Binding of vehicle



3. On the vehicle owner authentication interface, fill in the VIN number, motor number, and other relevant information. After all authentication information has been entered and the agreement confirmed, click submit to proceed with authentication.



4. After completing the vehicle owner authentication, you need to set a security PIN code to provide owner identity verification when operating the vehicle in the future. (If the current GAC APP account has already been bound to a vehicle, this step will be skipped.)

NOTE:

- PIN, once set, is applicable to all vehicles bound to the current account. The owner does not need to set PIN again during subsequent use of the current account.
- After successfully binding the vehicle, the GAC APP will display different vehicle control options based on the model and configuration.

Vehicle control



1. Control the vehicle remotely on the Vehicle Control interface, upon vehicle binding.

NOTE:

- The functions displayed on the Vehicle Control module will be subject to the actual vehicle, due to differences in models and configurations.

Binding of vehicle



2. According to actual needs, click the corresponding control button and follow the on-page prompt to set your options (such as unlocking/locking the vehicle, adjusting the air conditioning temperature, etc.).



3. The page for entering PIN will pop up, upon setting. Enter PIN, and your required vehicle control operation will be executed.

Remote settings

You can remotely set some vehicle functions through the GAC APP before driving, after binding your vehicle.

Open the GAC APP and enter the intelligent vehicle control interface to remotely turn on A/C, unlock/lock the vehicle, and open the windows.

NOTE:

- The GAC APP will be optimized and updated continuously. For better experience, please update the GAC APP to the latest version.

Pre-drive check

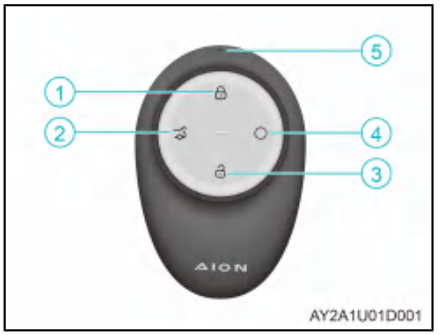
Before driving, it is recommended that you check the following:

- Tires
- Lamps
- Rearview mirrors
- Obstacles around the vehicle
- Fluid leakage at the bottom of vehicle
- Activated alarm or alert

Smart key

The smart key is a physical key, which can realize common functions including vehicle locking/unlocking and vehicle startup.

Introduction to buttons on smart key



① Lock button
② Liftgate opening button
③ Unlocking button
④ Remote air conditioning power-on button
⑤ Indicator lamps

CAUTION:

- Never expose the smart key to direct sunlight, high temperature or high humidity for a long time.
- Prevent the smart key from dropping from height.
- Neither wet the smart key, nor wash it in the ultrasonic cleaning machine.

CAUTION (Cont'd):

- Do not disassemble the smart key without authorization.
- To avoid scratch, do not put the smart key and sharp objects together.
- When taking a plane with a smart key, never press any button on it, otherwise, it will cause interference to the flying of plane.
- Do not place the smart key near an object that can produce a magnetic field, such as TVs, AV units, induction cookers, or electronic medical devices.
- Do not place a heavy object on the smart key, otherwise its buttons might be touched by mistake to activate such functions as vehicle unlocking.
- Do not leave the smart key on the car roof when getting off the vehicle.
- If the smart key is lost, there is a risk of vehicle theft, and you should go to the GAC Service Center immediately.

NOTE:

- The smart key will not work after the vehicle enters the driving ready status.
- Some functions of the smart key may become unstable or fail under the following situations:
  - when the battery of smart key runs out.
  - when the smart key is operated in or near TV towers, charging pile, power plants, airports and other places involving radio waves.
  - when the user carries portable radios, mobile phones or other wireless communication devices.
  - when the smart key is in contact with or approaches metal or magnetic materials.
  - There is an object nearby that can block electromagnetic waves, such as a metal seal.
  - when there are other smart keys in use nearby.

NOTE (Cont'd):

- As time goes, the battery of smart key may run out if any one of the following situations occurs. Please replace the battery.
  - The remote control function of smart key fails.
  - The effective operation range of the smart key becomes smaller.
  - The indicator lamp on the smart key is off.
- If the smart key is unused for a long time, the battery may also run out. It is recommended to go to the GAC Service Center to replace the battery once it is depleted.

Locating of vehicle

You can roughly locate your vehicle through the GAC APP, if you forget where you parked it. Then, please use the vehicle locating function of the smart key for audible and visible alarms to find the vehicle quickly, when you are in the vicinity of your vehicle.

Locate the vehicle through the App

In the GAC APP, check the location where the vehicle is parked.

NOTE:

- You need to authorize location information in advance via the GAC APP or the center console display.

Vehicle locating via the smart key

After you are in the vicinity of vehicle, press the lock button on the smart key twice quickly, and after this, the vehicle will give audible and visible alarms to remind you of the location of the vehicle.

Unlocking by smart key button

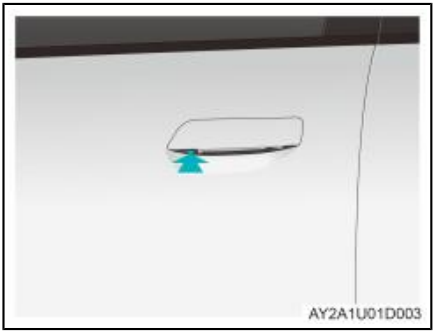
Unlock the vehicle with the smart key

With the vehicle locked, press the unlocking button once within the effective range of the smart key to unlock the vehicle.

Intelligent active unlocking

When the intelligent active unlocking function is switched on in the center console display and you walk to the locked vehicle with smart key in hand, the vehicle will be automatically unlocked.

Unlock the vehicle with the micro switch



When the vehicle is locked, carrying the smart key and pressing the micro switch will unlock the vehicle.

Unlock the vehicle through the App

You can unlock your vehicle on the Vehicle Control interface, after your vehicle is bound to the GAC APP.

NOTE:

- The horn alarm for vehicle locking/unlocking can be switched on/off in the center console display.
- If no operation is made within a certain period after the vehicle is unlocked, the door will lock automatically.
- You can set whether to unlock all doors or only the driver's side door through the smart key on the center console display.
- Remote vehicle control is subject to the network environment, and it may not work. Never lock your smart key in your vehicle through the remote vehicle control function.

Opening of the liftgate

Open the liftgate with the smart key

Within the effective range of the smart key, press and hold the key button to open the liftgate.

Micro switch to open the liftgate



Press the liftgate micro switch when you take the smart key along with you or unlock the vehicle, and the liftgate will automatically open.

Center console display opens the electric liftgate



Click "Open liftgate" or "Close liftgate" button, and the liftgate will open or close electrically.

Drag the liftgate to set the target position, release, and the liftgate will move to the set target position.

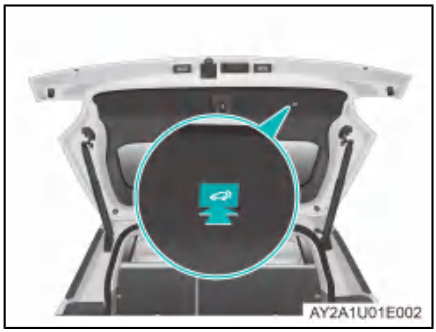
NOTE:

- The electric liftgate can also be opened via voice command.
- The electric liftgate can be opened via the GAC APP.
- If the vehicle is not equipped with an electric liftgate, the above method of opening the liftgate can only unlock it. After unlocking, the liftgate needs to be manually lifted.

Setting of the liftgate memory position

When the liftgate is opened to more than half of the height, a memory position can be set. After the setting is successful, the liftgate can only be opened to the set height next time it is electrically opened.

◇ How to set the liftgate memory position



- Method 1: Open the liftgate and stop it at an appropriate position. Then, long press the control button of the liftgate.
- Method 2: Open the liftgate and stop it at an appropriate position. Then, tap "Remember Current Position" on the center console display.

◇ After the memory position is set successfully, the vehicle will give a light notification.

◇ How to cancel the liftgate memory position

- Method 1: After the liftgate is opened to the memory position, push the liftgate above the memory position, and the vehicle will give a light notification, canceling the memory position.
- Method 2: Tap "Clear Memory Positions" on the center console display after the liftgate is opened.

DANGER:

- Check that the liftgate is properly closed before driving. Otherwise, the liftgate may open accidentally and knock into the objects nearby, or the objects in the trunk may be thrown out, causing an accident thereafter.
- Prevent children from playing in the trunk. Otherwise, they may be locked in the trunk by accident and suffer heatstroke, suffocation or other injuries thereafter.
- Prevent the children from operating the liftgate. Otherwise, the liftgate may be opened unexpectedly, or the children may be pinched by the closing liftgate.
- Do not take a ride in the trunk, otherwise serious injury or even death may be caused in the event of emergency braking or collision.

WARNING:

- Before opening or closing the liftgate, please thoroughly check the surrounding area for the sake of safety.
- Remove all loads such as snow and ice on the liftgate before

WARNING (Cont'd):

opening the liftgate. Otherwise, your body maybe injured when the opened liftgate suddenly closes.

- Before accessing to the trunk, check that the liftgate is fully opened and secured. Otherwise, your body maybe injured by the suddenly closed liftgate.
- Do not install any accessories on the liftgate. Otherwise, they will exert extra weight on the liftgate, causing unexpected closing of liftgate after opening and thereafter personal injury.
- Place loads evenly in the trunk and as near as possible to the rear seat back.
- Secure all loads in the trunk.
- Never load the trunk in such a way that the allowed axle load is exceeded.
- Never place fragile, flammable and explosive articles in the trunk.
- Ensure that a container of fluids placed in the trunk will not leak.
- Be careful not to get your fingers or other body parts pinched when closing the liftgate.

CAUTION:

CAUTION (Cont'd):

- If the liftgate cannot be opened or closed electrically, please do so manually and slowly. Do not do so by brute force, otherwise the liftgate may be damaged or become malfunctional.
- Prevent the liftgate from scratching loads in the trunk when closing the liftgate, otherwise, the liftgate or the concerning load may be damaged.
- Avoid friction between hard objects and the heating elements on the rear windshield glass, otherwise the heating elements may be damaged.
- Fill the trunk in a reasonable way, and if it is overfilled, do not close the liftgate forcibly, otherwise, the liftgate or loads in it may be damaged.
- Be sure that objects on the trunk's rear shelf are removed, before the liftgate is opened. Otherwise, if the rear shelf is blocked, the liftgate will not be opened and may be deformed.

NOTE:

- The trunk lamp will come on for illumination when the liftgate is opened. If the liftgate is closed, the trunk lamp will go out automatically.
- If the liftgate is not completely closed, the trunk lamp may stay on.
- The liftgate current position will be lost and the electric function will be disabled, if the negative terminal of the battery is disconnected when the electric liftgate is not fully closed. Yet, the liftgate can still be closed electrically. After fully closing the liftgate, all electric functions will return to normal.

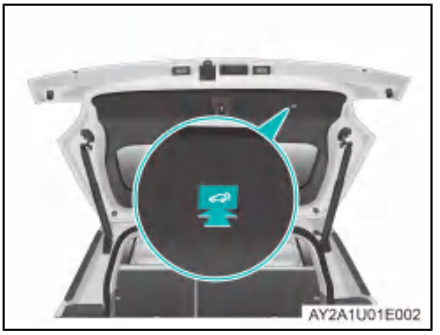
NOTE (Cont'd):

- Liftgate anti-pinch function:
  - The liftgate will stop closing and be electrically opened to the maximum position, if an obstacle prevents the liftgate from being closed electrically.
  - The liftgate will stop opening, be electrically closed for a distance, and then stop, if an obstacle prevents the liftgate from being opened electrically.
  - If the anti-pinch function is triggered three times in a row, the electric liftgate function will be disabled. The electric function will return to normal, after the liftgate is manually closed.
- Open the liftgate, and the trunk's rear shelf will rise automatically together with the liftgate. Close the liftgate, the shelf will automatically return to the horizontal position.
- Light objects no heavier than 2 kg like clothes and hats can be placed on the trunk's rear shelf.
- Objects cannot be placed on the trunk's rear shelf for a long time.

Closing of liftgate

Electrically close the liftgate

- Close the liftgate with the smart key
  - When the liftgate is opened and the vehicle is not started, long press the button on the smart key within its effective range, and the liftgate will close automatically.
- The liftgate button controls the liftgate.



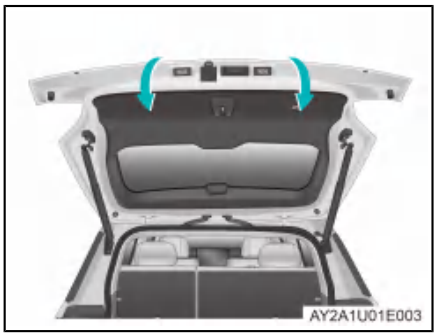
  - When the liftgate is open, pressing the liftgate control button will automatically close the liftgate.
  - During closing, if the liftgate control button is pressed again, the liftgate will stop closing and remain suspending. Press the button again, the liftgate will move toward the opposite direction.

NOTE:

- The electric liftgate can also be closed via the center console display.
- The electric liftgate can be closed via voice commands.
- The electric liftgate can be closed via the GAC APP.

Manually close the liftgate

The manual closing method of the liftgate is as follows:



1. Pull the liftgate closing handle to lower the liftgate appropriately.
2. Push the liftgate down from the outside until the liftgate is locked securely.

Door opening from outside

Door opening from outside



When the vehicle is unlocked, you can open the door by pulling the handle.

Door closing



Pull the handle towards you to close the door, after entering the vehicle. Push the handle towards the vehicle to close the door, after getting out of the vehicle.

⚠ WARNING:

⚠ WARNING (Cont'd):

- Make sure all doors are closed before driving, otherwise unclosed doors will open and cause accidents or personal injuries.
- Open or close the doors only when the vehicle is stationary.
- Do not put your hands on the edge of the door when closing the door, otherwise there will be a risk of pinching.

NOTE:

- If the door is not fully closed, open it and then close it.
- If any door is not fully closed, a warning will appear on the instrument panel. The instrument panel will give a sound alarm, when the vehicle reaches a certain speed.

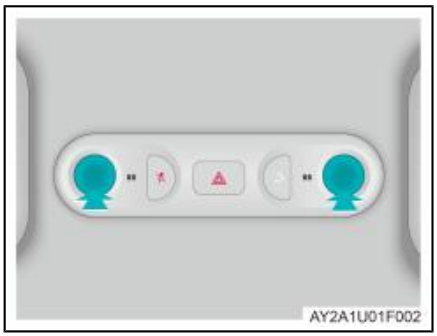
Interior lights

Reading lamp

Automatic on/off of reading lamp

- After the function to automatically turn on the reading lamp is enabled on the center console display, the reading lamp will be turned on/off automatically according to the status of door and vehicle power supply.

Manual on/off of reading lamp



- Press the front reading lamp to turn on/off the front reading lamp of concerning side.



- Press the rear reading lamp switch on both sides, the rear reading lamp of concerning side will be turned on/off.

Introduction to seat belt

Seat belt is a main safety protective device, which can effectively reduce personal injury in an accident when being used together with the airbag. Therefore, be sure to fasten the seat belt correctly before driving.

⚠ WARNING:

- Each seat belt is for one person only. Do not share a seat belt among multiple people (including children).
- Seat belts are only suitable for passengers with an adult body type.
- Passengers in rear seat are also required to fasten the seat belt properly; otherwise, they may be thrown out when an accident occurs, and then they will be injured seriously and even cause serious personal injury to other passengers and the driver.
- Put the child in a rear seat, and use a suitable child restraint system.
- Take the correct sitting posture, so as to ensure that the seat belt will play to its full for safety protection in case of emergency braking or an accident.
- Do not use a faulty seat belt until it is repaired.
- Never install, remove, modify, disassemble or dispose of a seat belt without authorization.
- If the pre-tensioning function is activated, the certified seat belt must be replaced.
- It is recommended to only use seat belts specifically approved by the GAC Brand for this vehicle.

CAUTION:

- Prevent the seat belt and its tongue from being pinched by the door, otherwise, the seat belt may be damaged.
- Check the seat belts regularly.
- If the seat belt system is not working properly, it is recommended to contact the GAC Service Center immediately for inspection or replacement.
- The seat belt system (including bolts) used in a severe collision accident must be replaced. Even through no obvious damage is found, the whole assembly should be replaced.
- Do not modify the seat belt, seat belt pretensioner, seat belt anchorage point, or seat belt retractor. Make sure the seat belts are not damaged or worn and remain clean. After an accident, please go to the GAC Service Center immediately to check the seat belt system.

Correct sitting posture

Correct sitting posture of the driver



1. Adjust the seat position so that the pedal is easily accessible and the elbows can be slightly bent when you hold the steering wheel.
2. Adjust the seat back so that you can operate the steering wheel when you sit up straight without leaning forward.
3. Adjust the seat headrest to make sure the center of the headrest is level with the middle of the driver's ears.
4. Fasten the seat belt correctly.

Correct sitting posture of the passengers

1. Adjust the position of the front passenger's seat to keep an appropriate distance from the instrument panel.

2. Adjust the passenger's seat back so that your back is straight up and fits the seat back closely.
3. Adjust the passenger seat headrest to make sure the center of the headrest is level with the middle of the passenger's ears.
4. Fasten the seat belt correctly.

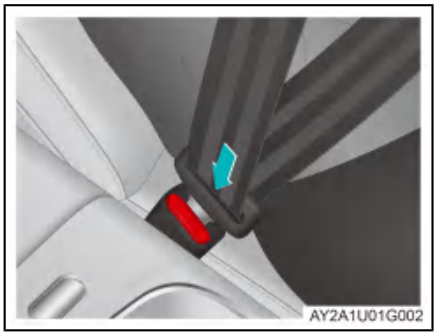
⚠ WARNING:

- During driving, maintain a correct sitting posture, and keep your back fitting the seat back closely, otherwise serious injury may occur in case of emergency braking or an accident.
- The driver should keep a proper distance from the steering wheel.
- Do not place a back cushion on the seat.

Correct use of seat belts

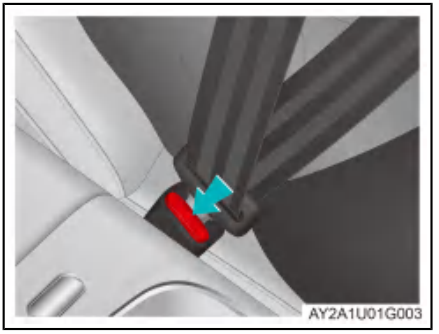
Fastening the seat belt correctly

1. Adjust the sitting posture correctly.



2. Gently pull out the seat belt, route it across your chest and pelvis, and insert the lock tongue into the buckle until you hear a "click" sound to secure the seat belt.
3. Pull the seat belt in the opposite direction, confirming that the seat belt is locked securely.
4. Adjust the position of the seat belt.
   - Always route the shoulder belt over your shoulder. The belt should be away from your neck, but not falling off your shoulder.
   - The lap belt should be worn low across the pelvis.

Unfastening the seat belt



1. Hold the seat belt and press the red button next to the seat belt buckle, so the lock tongue will spring up automatically.
2. Slowly retract the seat belt back into the retractor.

DANGER:

- Do not place the shoulder belt under the arm.
- The lap belt should be worn as low as possible across the pelvis, and if it is worn too high or is not properly tensioned, the driver and passengers may suffer personal injury or even death due to body movement in the event of collision or other accident.

WARNING:

- Never unfasten the seat belt when the vehicle is running or

WARNING (Cont'd):

before the vehicle comes to a complete stop.

- After the lock tongue springs up, guide the seat back to retract slowly with hand, so as to prevent injury of the driver and passengers due to quick retraction of seat belt.
- For patients and disabled persons, please follow the doctor's advice, and be sure to wear the seat belt correctly.
- Do not place any item between the body and the seat belt.

CAUTION:

- If the seat belt cannot be retracted smoothly, check it for twist or deflection. If the seat belt system is not functioning properly, it is recommended to immediately contact a GAC Service Center for inspection or replacement.

Usage of Seat Belts by Pregnant Passengers

For pregnant women, wearing a seat belt correctly can effectively reduce the injuries suffered by her and her fetus in case of collision or sudden stop.

The shoulder belt should be worn across the shoulder, and the lap belt should be worn low across the pelvis and away from the abdominal area. The seat belt must be worn smoothly, without exerting stress to the lower body of pregnant women.

DANGER:

- The pregnant occupant should consult her physician to fasten the seat belt correctly.
- Be sure to wear the seat belt correctly, otherwise the pregnant woman and her fetus will be seriously injured or killed in case of emergency braking or collision.

WARNING:

- Do not place any item between the body and the seat belt.

Seat belt pretensioner

In the event of a collision, the seat belt pretensioner will quickly tighten the seat belt to reduce the inertia movement of the driver and passengers, thereby minimizing the impact force experienced by the driver and passengers.

WARNING:

- The seat belt pretensioner can only be used once.
- Before scrapping the vehicle, be sure to contact the GAC Service Center or another qualified third party to remove and scrap the seat belt pretensioner.

NOTE:

- In the event of minor frontal collisions, side collisions, rear collisions, rollovers, or accidents without significant frontal impact force, the seat belt pretensioner may not activate.
- When the seat belt pretensioner is activated, it may produce a small amount of smoke, which is normal.

Seat belt unfastened indicator lamp

After starting the vehicle, if the driver or passengers have not fastened their seat belts, the indicator lamp on the instrument panel will flash or stay on, and the corresponding icon on the vehicle status display will light up.

NOTE:

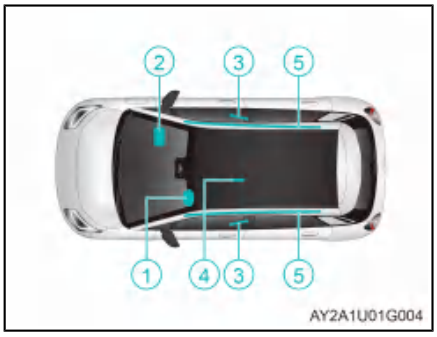
- When a certain speed is reached, if the driver or passengers in the car have not yet fastened their seat belts, the buzzer will sound and there will be a graphical information reminder on the instrument panel.

Introduction to airbag

In the event of a serious collision, the airbag will inflate and deploy quickly to reduce the risk of serious injury to the passenger inside the vehicle together with the seat belt.

Layout of airbags

The vehicle airbag system includes the driver's airbag (located inside the steering wheel trim cover), the passenger's airbag (located inside the dashboard in front of the passenger), side airbags (located inside the front seats), front center airbag (located inside the driver's seat), and side curtain airbags (located inside the left and right ceiling), with "AIRBAG" markings at the corresponding parts to remind you that airbags are installed there.



① Driver's airbag
② Front passenger airbag
③ Front seat side airbags
④ Front center airbag
⑤ Side curtain airbag

DANGER:

- It is prohibited to place a rear-facing child restraint system on a seat protected by a frontal airbag, as this may cause death or serious injury.
- The driver and all passengers in the vehicle must fasten the seat belt correctly.
- The airbag will produce a great impact force during deployment, and will cause serious personal injury or even death when the driver and passengers sit too close to the airbag.
- The infants and babies may be seriously injured or even killed by the deployed airbag if not properly protected. When the baby is too small to use the seat belt, it is required to apply an appropriate child restraint system for protection.
- Do not place, install or paste any objects on the instrument panel, the steering wheel, or other places where an airbag is installed. Otherwise, those objects will be ejected when the driver's airbag or the front passenger's airbag deploys, causing serious injury or even death.

DANGER (Cont'd):

- It is prohibited to use seat accessories that cover the deployment areas of the front side airbags and the front center airbag, as these accessories may hinder deployment, causing the system to fail or deploy unexpectedly, leading to serious injury or even death.
- Never install or paste any object on windshield glasses, door windows, side pillars, the roof, etc.
- Do not attach coat hangers or other hard objects to the roof or the safety handle. Otherwise, they will be ejected when side curtains airbag deploy, causing serious injury or even death.
- Never install, remove, modify, disassemble or dispose of SRS without authorization.
- Before scrapping the vehicle, it is recommended to contact the GAC Service Center or another qualified third party for removal and disposal of the airbags.

WARNING:

- Maintain a correct sitting posture and fasten the seat belt properly when the vehicle is traveling.

WARNING (Cont'd):

- Adjust the front seat to such a position that it is enough far away the instrument panel or the steering wheel, and adjust the seat back straight up as much as possible.
- Never allow a child to take the front passenger's seat.
- Do not sit on the edge of the seat or lean on the instrument panel.
- Do not lean on the door and a side pillar.
- Never place any object on the leg when the vehicle is traveling.
- Ask passengers not to kneel on the seat towards the door or stretch any body part out of the vehicle.
- Immediately after the airbag is deployed, do not touch any related parts for fear of scalding.
- If you feel breathless after the airbag is deployed, open the door or window for ventilation, and leave the vehicle provided the safety is ensured, and rinse away the residues on the body.
- The airbag is designed for deployment by one time only, and if it is deployed, always replace it with a new one.

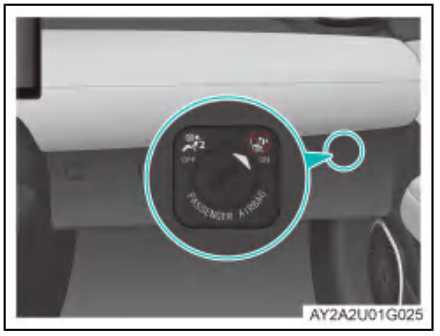
CAUTION:

- Neither hit nor exert a great force to the area where an airbag component is located or the front door, otherwise it may cause failure or unexpected deployment of the airbag.
- Check SRS regularly. If the following situations occur, it is recommended to contact the GAC Service Center as soon as possible to repair or replace the SRS:
  - when any airbag is deployed.
  - when the front part of the vehicle, a door or the area around a door is damaged or deformed, or the vehicle incurs an accident that is not sufficient to deploy an airbag.
  - when an airbag is scratched, cracked or otherwise damaged.

NOTE:

- When the vehicle is resold, keep the new owner informed of the arrangement and replacement record of airbags on the vehicle.

Front passenger airbag suppression



The front passenger airbag suppression switch is placed in the glove box.

Turn off the front passenger's airbag

Insert the mechanical key into the switch and turn it to the "PASSENGER AIRBAG OFF" position. At this point, the top of the center console display displays a message indicating the airbag has been disabled.

Turn on front passenger airbag

Insert the mechanical key into the switch and turn it to the "PASSENGER AIRBAG ON" position. At this point, the top of the center console display displays a message indicating the airbag has been enabled.

DANGER:

- Make sure that the airbag is turned off to avoid serious injuries when a child sits in the front seat.
- When the front row is occupied by an adult, ensure that the airbag is enabled.
- If you have any questions, it is recommended to consult the GAC Service Center.

NOTE:

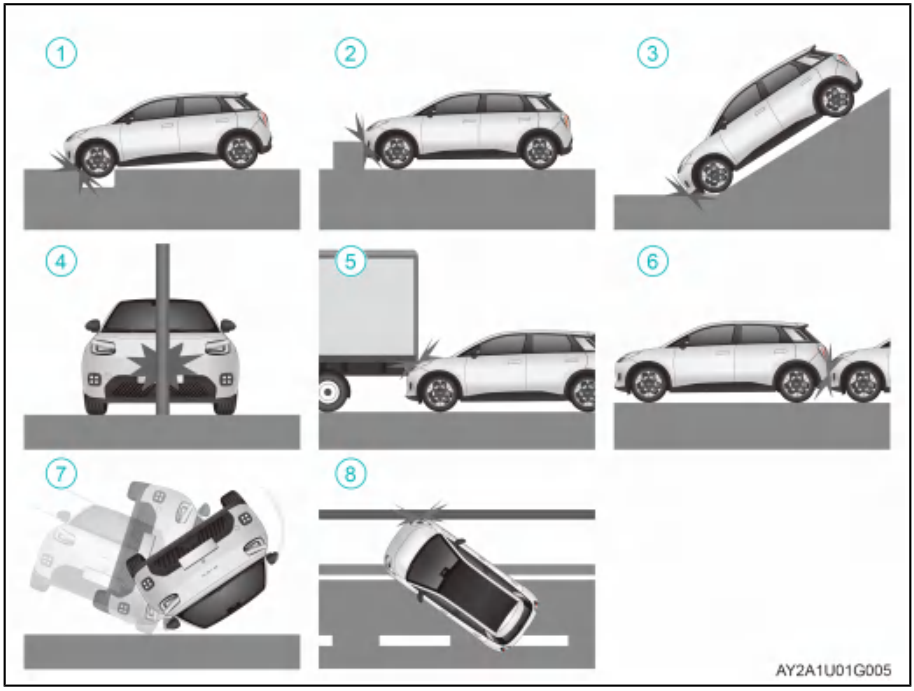
- The front passenger airbag suppression switch requires a mechanical key to operate. It is recommended that you always carry the mechanical key provided with the vehicle.

SRS warning lamp

After the vehicle is started, the SRS warning lamp  will be on for several seconds, and then go out when no problem is found after self-test. If the warning light does not turn off after the system self-test or turns on again after turning off, it indicates a malfunction in the airbag system. Please contact a GAC Service Center for inspection or replacement.

Airbag deployment

The deployment of airbag depends on the vehicle speed, the collision angle, the accident type, obstacles and other factors at the time of collision.



The airbag may deploy under the following situations:

① Nose-down to the ground when the vehicle crosses a deep groove.

② Hitting a roadside protrusion, a curb, etc.

③ Nose-down to the ground when the vehicle runs down a steep slope.

The airbag may not deploy under the following situations:

④ A collision with concrete pillars, trees or other elongated objects.

⑤ A rear-end collision with the lower end of a truck.

⑥ A rear-end collision by another vehicle.

⑦ A rollover.

⑧ A collision with a wall or another vehicle, other than frontal collision.

NOTE:

- When the airbag deploys:
  - The airbag deploys (inflates) at a very high speed, which may cause minor abrasions, burns, etc.
  - It will produce large noise and a small amount of smoke.
  - The airbag and the area around it will be very hot.
  - The windshield glass may be broken.
  - The vehicle will automatically cut off the high-voltage power supply.
  - The hazard warning lamp will be turned on automatically.

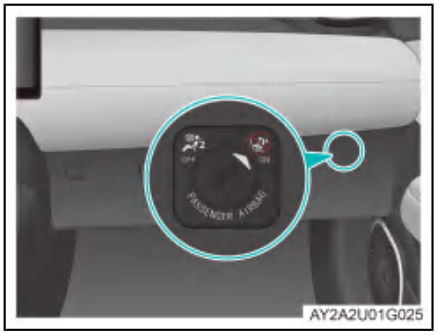
Notices for children

Airbag warning sign



Please follow the warning label on the sun visor: Do not install rear-facing child restraint systems on the front passenger seats.

Front passenger airbag suppression switch



The front passenger airbag suppression switch is placed in the glove box.

Turn off the front passenger's airbag

Insert the mechanical key into the switch and turn it to the "PASSENGER AIRBAG OFF" position. At this point, the top of the center console display displays a message indicating the airbag has been disabled.

Turn on front passenger airbag

Insert the mechanical key into the switch and turn it to the "PASSENGER AIRBAG ON" position. At this point, the top of the center console display displays a message indicating the airbag has been enabled.

DANGER:

- It is prohibited to place a rear-facing child restraint system on a seat protected by a frontal airbag, as this may cause death or serious injury.
- Do not place a rear-facing child seat on the seat with frontal airbag. Otherwise, the child may be seriously injured or even killed by the impact force produced by sudden inflation of the front passenger's airbag when an accident occurs.
- Always install the child seat in strict accordance with the installation instructions provided by the manufacturer of the child restraint system. Otherwise, the child may be seriously injured or even killed in case of emergency braking, emergency steering or accidents.
- It is not recommended to hold the child for protection, because the child may bump into the windshield glass or be crushed in the event of an accident.
- Never leave a child alone in the vehicle or ask a child to use the smart key.
- Do not allow the child to lean on the airbag deployment area such

DANGER (Cont'd):

as doors and side pillars even if he/she is well protected in the child seat. Otherwise, the child may be seriously injured or even killed by the impact force produced by airbag deployment.

DANGER (Cont'd):

- The installation of a child seat on a rear seat may affect the use of seat belt of adjacent seat.
- Prevent the child from playing with the seat belt. Otherwise, when the child's neck is entangled with the seat belt, suffocation, or other serious injury and even death may be caused. If this happens and the seat belt cannot be unbuckled, it is recommended to cut the seat belt with a pair of scissors.

WARNING:

- Please choose a child seat suitable for the age, height and weight of the child.
- Before driving, please apply the child safety lock and lock the window of concerning side, so as to prevent the child from opening the door or door window unexpectedly.
- To install the child seat on a rear seat, please adjust the front seat to such a position that the access of child and the use of child seat will not be affected.
- If the driver's seat position causes inconvenience to the use and installation of the child seat

WARNING (Cont'd):

on the driver's rear seat, please install the child seat on the seat after the front passenger seat.

- Always use the child seat in strict accordance with the operation instructions provided by the manufacturer of the child restraint system.
- Please restrain the child on the seat properly even if the child restraint system is not used. Do not place a child seat in the vehicle without proper securing.

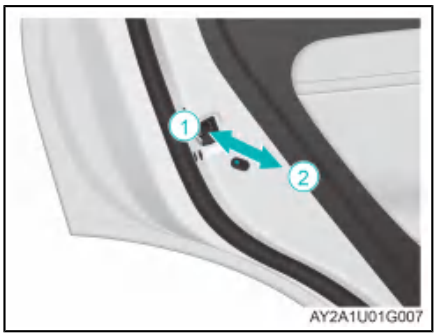
CAUTION:

- If the vehicle sustains a strong impact from an accident or similar event, the child restraint system may incur undetectable damage; do not continue to use it.

NOTE:

- Always remember and abide by the precautions and regulations related to the child restraint system.
- Not all child seats are suitable for this vehicle. Therefore, please confirm the suitability of the child seat to be used or bought.
- The child seat has high restraint and inclusion effect, and thus it is recommended to apply the child seat from the time when the baby is born to make him/her be accustomed to the child seat, and intermittent use may stimulate his/her dislike to the child seat.

Child safety lock



When a child takes a rear seat, please move the switch to locking position ② before closing the door. At this time, the door cannot be opened from inside, so as to prevent the child from opening the door unexpectedly.

To unlock the child safety lock, open the door from outside, and move the switch to unlocking position ①.

WARNING:

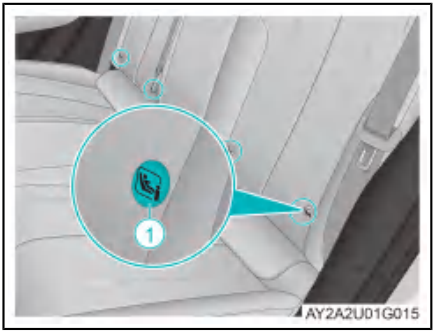
- When the child safety lock is activated, never leave children or disabled persons in the vehicle alone. Once the doors are locked, it is difficult for children and disabled persons to leave the vehicle on their own to protect their own safety in an emergency; and at this time, external rescue personnel are facing difficulties in rescuing due to vehicle locking.

CAUTION:

- A rear door cannot be opened with the rear inner handle when the child safety lock is enabled, even if the door is unlocked. Now you need to open it from outside the vehicle. And do not pull the rear inner handles with force to avoid damages.

i-Size Child Protective Device (Europe)

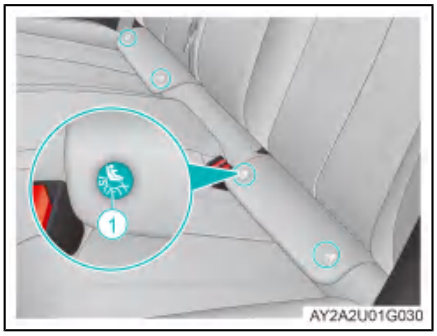
The i-Size interface is an anchorage interface for rigid connection with the child seat which supports the i-Size system.



There are four i-Size anchorage interfaces provided between the rear seat back and seat cushion for the installation of child seat. Label ① is used to indicate the i-Size fixed interface position.

ISOFIX Child Protective Device (Non-European regions)

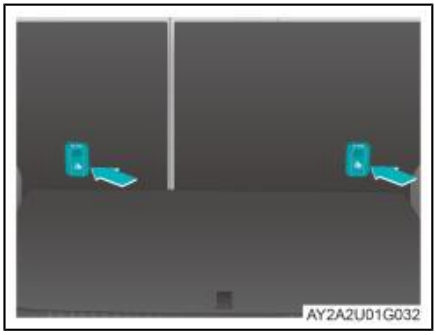
The ISOFIX interface is an anchorage interface for the rigid connection with ISOFIX-compatible child seats.



There are 4 ISOFIX mounting interfaces between the seat back and seat cushion of the rear seats for installing child seats. Label ① indicates the location of the ISOFIX mounting interfaces.

Top tether child restraint system

Top tether interface is an anchorage interface for flexible connection with the child seat that supports Top tether.



The Top tether child restraint system anchor is located on the backrest of the rear outer seat back.

Correction Installation of Child Safety Seat (Europe)

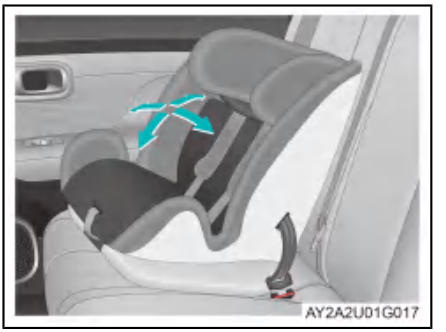
Install the child seat using seat belts

The child seat should be installed using a seat belt as follows:

1. Adjust the front seat to the foremost position, and adjust the seat back to an upright position.
2. Place the child seat on the rear seat.



3. Pull out the seat belt, pass it through the child seat along the correct path, insert the seat belt lock tongue into the buckle, confirm it is locked, and ensure the seat belt is not twisted.
4. Use your weight to press the child seat on the seat, retract and tighten the seat belt, ensuring it is not loose.



5. Try pushing and pulling the child seat in different directions to ensure it is securely installed.
6. Reset and adjust the front seat.

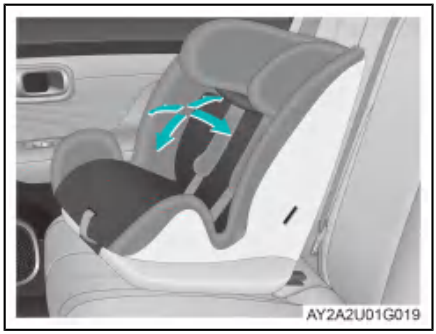
Install child seat using the i-Size child protective device

The steps to install a child seat using the ISOFIX/i-Size anchorage are as follows:

1. Adjust the front seat to the foremost position, and adjust the seat back to an upright position.
2. Uncover the anchorage cover between the backrest and the seat cushion.
3. Place the child seat on the rear seat.



4. Correctly secure the lower locking mechanism① of the child seat with the i-Size fixed interface② of the rear seat.



5. Try pushing and pulling the child seat in different directions to ensure it is securely installed.
6. Reset and adjust the front seat.

⚠ WARNING:

- When using the i-Size fixed interface, ensure there are no foreign objects around the i-Size fixed interface and that the seat belt is not caught behind the child restraint device.
- If the total weight of the child plus the child restraint system exceeds 33 kg, do not use the i-Size anchor with a child restraint system or booster seat with an integrated seat belt.
- Please follow the installation instructions and precautions that come with the child seat you purchased.

NOTE:

- During the actual installation of the child safety seat, be sure to refer to the owner's manual for the child safety seat for correct installation.
- When installing the child seat, if the anchorage cover between the backrest and the seat cushion affects the installation of the i-Size interface, you can tuck the curtain into the gap between the backrest and the seat cushion.
- To ensure better protection and to prevent the headrest from interfering with the performance of the child seat during use, it is recommended to remove the headrest in the corresponding seating position when installing a child seat.
- For larger child seats, if installation is difficult, consider moving the front seat forward or backward, or adjusting the angle of the front seat back.

Correction Installation of Child Safety Seat (Non-European regions)

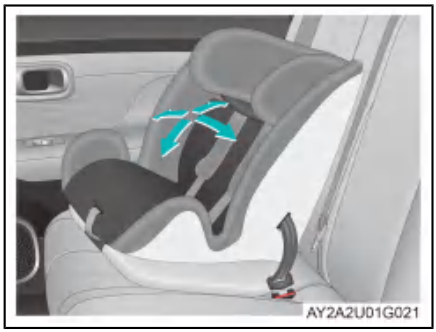
Install the child seat using seat belts

The child seat should be installed using a seat belt as follows:

1. Adjust the front seat to the foremost position, and adjust the seat back to an upright position.
2. Place the child seat on the rear seat.



3. Pull out the seat belt, pass it through the child seat along the correct path, insert the seat belt lock tongue into the buckle, confirm it is locked, and ensure the seat belt is not twisted.
4. Use your weight to press the child seat on the seat, retract and tighten the seat belt, ensuring it is not loose.



5. Try pushing and pulling the child seat in different directions to ensure it is securely installed.
6. Reset and adjust the front seat.

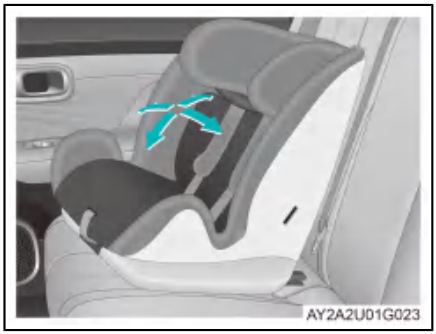
Install child seat using the ISOFIX child protective device

The child seat shall be installed with ISOFIX child protective device as follows:

1. Adjust the front seat to the foremost position, and adjust the seat back to an upright position.
2. Uncover the anchorage cover between the backrest and the seat cushion.
3. Place the child seat on the rear seat.



4. Properly lock the lower locking mechanism of the child seat① to the ISOFIX anchor② on the rear seat.



5. Try pushing and pulling the child seat in different directions to ensure it is securely installed.
6. Reset and adjust the front seat.

⚠ WARNING:

- When using the ISOFIX anchor, ensure there are no foreign objects around the ISOFIX anchor and that the seat belt is not trapped behind the child restraint system.

WARNING (Cont'd):

- If the total weight of the child plus the child restraint system exceeds 33 kilograms, do not use the ISOFIX anchors with a child restraint system or an integrated seat belt booster seat.
- Please follow the installation instructions and precautions that come with the child seat you purchased.

NOTE:

- During the actual installation of the child safety seat, be sure to refer to the owner's manual for the child safety seat for correct installation.
- When installing a child seat, if the anchorage cover between the backrest and the seat cushion obstructs the ISOFIX interface, you can tuck the curtain into the gap between the backrest and the seat cushion.
- To ensure better protection and to prevent the headrest from interfering with the performance of the child seat during use, it is recommended to remove the headrest in the corresponding seating position when installing a child seat.
- For larger child seats, if installation is difficult, consider moving the front seat forward or backward, or adjusting the angle of the front seat back.
- If there is interference between the child seat installation and the design position of the rear seat headrest, you can adjust the rear seat headrest up by one notch to a non-interfering position.

Information on the applicability of child seat installation (Europe)

Mounting positions for child safety seats

Seating position	Driver	1st row passenger		2nd row left	2nd row middle	2nd row right
		Passenger Airbag ON	Passenger Airbag OFF			
Seating position suitable for universal belts (yes/no)	N/A	YES Forward facing only	YES	YES	YES	YES
i-Size seating position (yes/no)	N/A	YES Forward facing only	YES	YES	NO	YES
Seating position suitable for lateral fixture (L1/L2)	N/A	NO	NO	NO	NO	NO
Largest suitable rearward-facing fixture (R1/R2X/R2/R3)	N/A	NO	R1/ R2/ R3	R1/ R2/ R3	NO	R1/ R2/ R3
Largest suitable forward-facing fixture (F2X/F2/F3)	N/A	F2X/ F2/ F3	F2X/ F2/ F3	F2X/ F2/ F3	NO	F2X/ F2/ F3

Seating position	Driver	1st row passenger		2nd row left	2nd row middle	2nd row right
		Passenger Airbag ON	Passenger Airbag OFF			
Largest suitable booster cushion fixture (B2/B3)	N/A	B2	B2	B2/B3	NO	B2/B3
Suitable for support leg	N/A	YES Forward facing only	YES	YES	NO	YES

NOTE:

- For some child safety seats, a size class is specified. Be sure to check the size class according to the manufacturer's instructions, packaging, and the labels on the child safety seat. For guidance on proper installation, please refer to the owner's manual for the child safety seat.

Recommended child safety seat

Child Stature	Child Restraint System	Direction of Travel	Fixation
40 to 83 cm	Maxi Cosi Pebble 360	Rearward	Seat Belt
40 to 105 cm	Maxi Cosi Pearl 360 & FamilyFix 360	Rearward	i-Size+Support Leg
100 to 150 cm	Britax Römer KidFix i-Size [a)]	Forward facing	i-Size+Seat Belt
135 to 150 cm	Osann boost	Forward facing	Seat Belt

a) Ensure：

- i) the lap belt is in the SecureGuard, and: the diagonal belt is not in the SecureGuard, and;
- ii) the diagonal belt is in the XP-PAD, and;
- iii) the SICT is installed

It is recommended the Child Restraint System is secured by the ISOFix anchorages.

NOTE:

- During the actual installation of the child safety seat, be sure to refer to the owner's manual for the child safety seat for correct installation.

Child seat installation compatibility information (Non-European regions)

Mounting positions for child safety seats

Seating position	Drive	1st row passenger	2nd row left	2nd row middle	2nd row right
Seating position suitable for universal belted (yes/ no)	NO	NO	YES	YES	YES
i-Size seating position (yes/no)	NO	NO	NO	NO	NO
Seating position suitable for lateral fixture (L1/L2)	N/A	N/A	N/A	N/A	N/A
Largest suitable rearward facing fixture (R1/R2X/R2/ R3)	N/A	NO	R1/R2X/R2/ R3	NO	R1/R2X/R2/ R3
Largest suitable forward-facing fixture (F2X/F2/F3)	N/A	NO	F2X/ F2/ F3	NO	F2X/ F2/ F3
Largest suitable booster cushion fixture (B2/B3)	N/A	N/A	N/A	N/A	N/A

For some child safety seats, a size class is specified. Be sure to check the size class according to the manufacturer's instructions, packaging, and the labels on the child safety seat. For guidance on proper installation, please refer to the owner's manual for the child safety seat.

Recommended child safety seat

Child safety seat model recommendation: Joie Every Stage FX

Installation precautions are as follows:

- Seat body adjustment: It is recommended to install in a rear-facing position.
- Headrest adjustment: It is recommended that the headrest be adjusted to align with the child's shoulder height.

NOTE:

- During the actual installation of the child safety seat, be sure to refer to the owner's manual for the child safety seat for correct installation.
- To ensure better protection and to prevent the headrest from interfering with the performance of the child seat during use, it is recommended to remove the headrest in the corresponding seating position when installing a child seat.
- For larger child seats, if installation is difficult, consider moving the front seat forward or backward, or adjusting the angle of the front seat back.

Switch-on/off of vehicle power supply

Switching on the vehicle power supply

After the vehicle is unlocked and either front door is opened, the center console display will go on, and the vehicle power supply will be switched on automatically.

Remote power-on A/C opening

When the vehicle power supply is turned off, press the lock button on the smart key within the effective range of the smart key , and then quickly press and hold the remote power-on A/C opening button on the smart key until the turn signal lamps flash, indicating that the vehicle power supply is switched on successfully by remote control and that the A/C is enabled for automatic temperature regulation.

Entering driving ready status

When you close the doors, fasten the seat belt, depress the brake pedal, and set the shift lever to the desired position, READY the indicator lamp on the instrument panel will come on, indicating that the vehicle is ready for driving.

Switching off the vehicle power supply

After driving, stop the vehicle and set the shift lever to "P" position. After the driver and the front passenger get off the vehicle and lock it, the vehicle power supply will be switched off automatically.

NOTE:

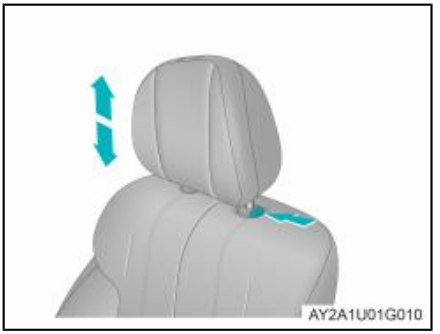
- If the front passenger's seat is still occupied by a person after the driver gets off the vehicle, the vehicle power supply will not be switched off automatically, and the on-board electrical consumers will keep working.
- The vehicle power supply will be switched on automatically when the front door is opened, and if the driver's seat and the front passenger's seat are not occupied, the vehicle power supply will be switched off automatically after a certain period of time for power saving.
- After driving, set the shift lever to "P" position. After the driver and the front passenger get off the vehicle but do not lock it, the vehicle power supply will not be switched off automatically. But when the battery is too low, the vehicle power supply will be switched off automatically.
- When the vehicle is in the power state consumption state for a long time, the center console display will pop up a window indicating that the vehicle power will be automatically turned off after 60 seconds.

NOTE (Cont'd):

- If you press and hold the remote power-on A/C opening button on the smart key with vehicle locked after the vehicle power supply is switched on by remote control ○, the vehicle power supply can be switched off by remote control.
- If no operation is performed on the vehicle after the vehicle power supply is switched on by remote control, the vehicle power supply will be switched off automatically after a certain period of time.
- The vehicle power can be turned off through the center console display.

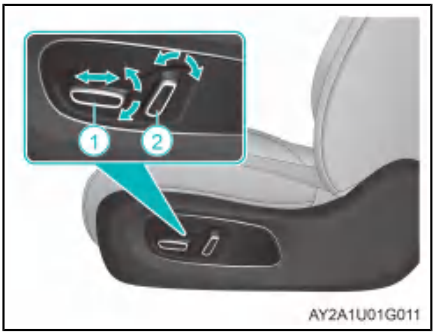
Seat adjustment

Headrest adjustment



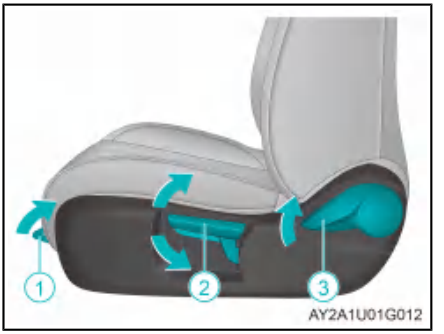
- Adjust the headrest upward: Pull the headrest upward to a suitable position.
- Adjust the headrest downward: Press the headrest button and simultaneously press down the headrest downward to a suitable position, then release the button.
- Remove the headrest: Press the headrest button and simultaneously pull the headrest upward.
- Install the headrest: Align the headrest with the installation hole, press the headrest down to the locked position, press the headrest button, and simultaneously push the headrest down to a suitable position, then release the button.

Electric seat adjustment



- Push the seat position adjusting switch ① forward and backward to adjust the longitudinal position of the seat.
- Turn the tip of the seat position adjusting switch ① up and down to adjust the seat height.
- Turn the seat back angle adjusting switch ② forward and backward to adjust the tilt angle of the seat back.

Manual seat adjustment



1. Pull up the middle of the seat position adjustment lever ①, slide the seat to the desired position, and release the lever.
2. Pull up or press down the seat height adjustment handle repeatedly ②, to adjust the seat height.
3. Pull up the seat back angle adjustment handle ③, while making the seat back moving forward or backward with your back to adjust to the desired position, and then release the handle.

Folding the rear seats

1. Adjusting the rear headrest to the lowest position.



2. Pull the folding latches ① on both sides of the rear seat to unlock the rear seat back.
3. Pull the rear seat back forward to make it come into contact with the seat cushion, and fold the rear seat back.

Push the rear seat back in contact with the seat cushion backward to the locking position to restore the rear seat back.

⚠ DANGER:

- Do not excessively recline the seat back, as this may cause the lap portion of the seat belt to slide over the pelvis and press directly on the abdomen, or cause the shoulder portion of the seat belt to touch the neck, increasing the risk of serious injury or death in the event of an accident.
- Do not sit on a folded seat or in the trunk while the vehicle is in motion.

WARNING:

- Do not adjust the seat while driving.
- When adjusting the seat position, ensure that other passengers are not harmed.
- Ensure that there is enough space for your feet to avoid injury.
- Do not place your hands under the seat or near moving parts to prevent injury.

CAUTION:

- When the front seat back is fully reclined, do not sit on it or place heavy objects on it, as this may damage the seat.
- When folding and restoring the rear seat back, operate slowly to avoid damaging the rear seat belts or causing functional issues due to rapid folding or unfolding.

NOTE:

- The front seats can be adjusted via the center console display.
- The power seats cannot be adjusted for a period of time after a collision.
- The rear seat back is designed with a 60/40 split-fold. To fold a single seat back, pull the corresponding rear seat folding lever.

Adjustment of exterior rearview mirror



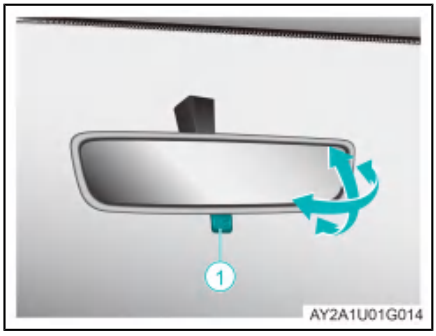
Click on the center console display to enter the exterior rearview mirror control interface, slide the steering wheel roller or the direction button in the center control display to adjust the exterior rearview mirror to the appropriate angle.

DANGER:

- It is forbidden to adjust exterior rearview mirrors during driving.
- Object images reflected by exterior rearview mirrors are smaller than real objects, and the actual distance between the object and the vehicle will be closer than it looks. Never misestimate the distance from the following vehicle, for fear of accidents.

Adjustment of interior rearview mirror

Before driving, it is required to adjust the interior rearview mirror to the appropriate angle.



Adjust the interior rearview mirror up and down, left and right to the best rearview position.

When the lamplight of the rear approaching vehicle is dazzling, pull the turnover handle ① at the lower part of the interior rearview mirror to alleviate glare.

DANGER:

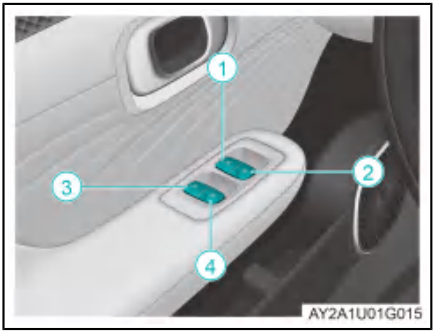
- Do not adjust the interior rearview mirror while driving.

NOTE:

- For models equipped with the automatic anti-glare interior rearview mirror, the mirror will automatically adjust its reflection effect to alleviate glare, if the lamplight of the following vehicle is too bright.

Window control

Introduction to driver side power window buttons



① Driver-side power window button

② Front passenger-side power window button

③ Left rear power window button

④ Right rear power window button

Driver side window adjustment

Press or pull the corresponding window button gently and hold it to adjust the window to the desired position and then release the button.

Press or pull the corresponding window button beyond the pressure point and release it, to allow the window to automatically open or close completely. (Express-up & down)

During express-up & down of windows, the windows can be held in current positions by operating the buttons.

Window anti-pinch function

If the window glass is hindered when it automatically rises, it will stop rising and immediately descend for a certain height.

WARNING:

- The driver is responsible for the operation of all power windows, including the operation by passengers. Never allow children to operate the power windows, for fear that the power windows may pinch children or other passengers.
- When there are children in the vehicle, it is recommended that the passenger's window lock function be activated.
- During operation on windows, make sure that no part of the bodies of the driver and passengers will be pinched.
- It is forbidden to test the anti-pinch function intentionally in any way.
- The anti-pinch function may not work when the window is about to close completely

CAUTION:

- It is forbidden to operate 2 or more windows at the same time. Otherwise, the vehicle may be damaged.
- It is prohibited to operate the same window in opposite directions by pressing the right front power window button and

CAUTION (Cont'd):

other passenger side power window buttons at the same time. Otherwise, the power window may stop working.

- Continuous express-up & down operation for many times in a short time may lead to temporary failure of express-up & down function.
- Triggering the window anti-pinch function several times in a short time will lead to the failure of the window anti-pinch function.
- When the window express-up & down or anti-pinch function fails, initialization is required to restore the function. (For details, refer to the "Emergency treatment - Owner emergency - Window initialization")

NOTE:

- The opening and closing of windows can be controlled through the center console display.
- The windows can be locked via the center console display.
- The windows can be opened and closed via voice control.
- The passenger side window operation is generally the same as the driver's side window.
- After the driver leaves the vehicle, if any window is open, when the vehicle detects rain, the four windows will be automatically closed at once.
- When the vehicle is powered down, if any window is not completely closed and the automatic window closing function is not activated, a reminder will be triggered on the dashboard when the driver's door is opened.
- If the window loses initialization, the instrument panel may activate window unclosing reminder. Initialization is required to restore the function. (For details, refer to the "Emergency treatment - Owner emergency - Window initialization")

NOTE (Cont'd):

- If external factors prevent the window from rising automatically, the window will first lower to the bottom for automatic calibration, then rise again automatically. In special circumstances, some windows may not be able to rise automatically, and manual calibration may be required.
- Before leaving the vehicle, please check that windows are closed.

Sunshade control

Open and close the sunshade

Click the center console display  to enter the vehicle's open/close control interface, then click the sunshade's open or close soft key to automatically open or close the sunshade. During sunshade movement, tap the pause soft key to stop the sunshade.

Sunshade anti-pinch function

If the sunshade encounters an obstruction while closing, it will stop and automatically retract a short distance.

WARNING:

- The driver is responsible for the operation of the sunshade, including the operation by passengers. To prevent accidental operation (especially by children), do not allow children to operate the sunshade, as it could pinch them or other passengers.
- When operating the sunshade, ensure that no part of any passenger's body is pinched.
- Do not deliberately activate the anti-pinch function by trapping any part of the body.
- If an object is caught just before

WARNING (Cont'd):

the sunshade fully closes, the anti-pinch function may not work.

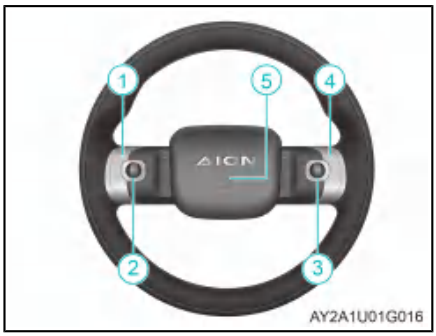
CAUTION:

- If the sunshade's automatic opening and closing function fails, you can follow the initialization procedure to restore the automatic function. (Refer to the "Emergency treatment - Owner's emergency - Sunshade initialization" section for details)
- If the sunshade anti-pinch function fails, follow the initialization procedure to restore the anti-pinch function. (Refer to the "Emergency treatment - Owner's emergency - Sunshade initialization" section for details)

NOTE:

- The sunshade can be opened and closed via voice control.

Steering wheel control



① Left side buttons on the steering wheel

- : When there is an incoming call, short press to answer and long press to reject the Bluetooth call; during a call, short press to hang up; without an incoming call, press to enter the dialer or Bluetooth settings.
- : Short press to enter quick functions, long press to enter quick function settings.

② Left scroll wheel on the steering wheel

- Scroll up and down to adjust the volume, swipe left and right to switch tracks, press to pause/play.

③ Right scroll wheel on the steering wheel

- Scroll up and down to adjust cruise speed, move left and right to adjust following distance, short press the instrument confirmation button, long press to initialize tire pressure (switch the instrument information display screen to the vehicle status interface).

④ Right side buttons on the steering wheel

- : Press to activate/end voice control.
- : Short press to enter quick functions, long press to enter quick function settings.

⑤ Horn symbol

- Press this area to sound the horn, and release it to mute the horn.

NOTE:

- Depending on the configuration, buttons on the steering wheel may vary. The actual vehicle configuration shall prevail.
- Some buttons of the steering wheel can only work when certain conditions are met.

Steering wheel quick function settings



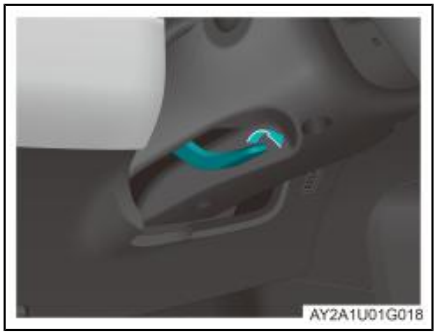
Long press the left/right side button, and the center console display will switch to the left/right side custom key settings. Select the desired quick function to complete the setup.

The left button defaults

to instrument VIEW switch, right button defaults to one-key audio source switch.

Steering wheel adjustment

Before driving, adjust the steering wheel to the appropriate position so as to drive the vehicle more comfortably and safely.



1. Unlock the steering wheel by pulling the steering wheel locking handle down.
2. Adjust the steering wheel to the desired position.
3. Pull back the steering wheel locking handle to lock the steering wheel.

DANGER:

- It is forbidden to adjust the steering wheel during driving. Otherwise, the driver may misoperate the vehicle and cause accidents, resulting in serious injuries and even death.
- After the steering wheel is adjusted, make sure the steering wheel is firmly locked. Otherwise, the steering wheel may suddenly move and cause accidents, resulting in serious injuries and even death.

Locking doors from inside of vehicle

Lock the car doors through the center console display



Before driving, lock the doors via the center console display.

Speed locking

The door will automatically lock when the door is correctly closed and the vehicle reaches a certain speed, after the speed locking function is enabled via the center console display.

NOTE:

- If any door is not fully closed, a warning will appear on the instrument panel.
- When the speed lock function is enabled, if a collision occurs, the doors may not be able to unlock in extreme conditions. Refer to "Emergency treatment - Owner's emergency - Emergency unlock/ lock - Collision unlock."

Mobile phone wireless charging

Enable and disable mobile phone wireless charging

All car doors are closed. Click the icon in the top right corner of the center console display. The wireless charging control interface will pop up. In the control interface, turn on or off the wireless charging function.

Mobile phone wireless charging



Place a mobile supporting wireless charging in the wireless charging area. To ensure good wireless charging experience, it is suggested the mobile should be close to the rear air outlet of the charging area, and align the mobile charging coil with the charging area shown in the image.

Status display of mobile phone wireless charging

The working status of mobile phone wireless charging is displayed in the upper left corner of the center console display. Specifically:

Icon	Status information
	Wireless charging function is turned on, but no mobile phone is charging
	Charging in progress or completed
	Charging abnormal
	Wireless charging function is turned off
	Charging function is deactivated and temporarily unavailable

WARNING:

- Before charging, ensure that credit cards, bank cards, transit cards, ID cards, or other magnetic items are not in the charging area, as they may be damaged during the charging process.
- Before charging, ensure that metal foreign matters such as coins, keys, and rings are not in the charging area, as they may become heated during charging and pose a safety risk.

WARNING (Cont'd):

- If you find a metal foreign matter in the charging area while charging, do not immediately remove it by hand to avoid burns. You should first disable the mobile phone wireless charging function, and then remove the foreign matter after it cools down.
- While driving a vehicle, do not check the charging status of your mobile phone to avoid hidden traffic accidents.
- When no one is in the vehicle, please do not charge the mobile phone in the vehicle.

CAUTION:

- Avoid spilling liquids into the charging area to prevent damage to the mobile phone wireless charge module.
- Do not allow small objects such as pebbles, sand, crumbs, or paper scraps to enter the charging area, as they may get into the internal fan, causing noise or damage.

CAUTION (Cont'd):

- Do not place a heavy object in the mobile phone wireless charging area to avoid damaging the mobile phone wireless charge module.
- In case of an exception of mobile phone wireless charging, tap the wireless charging icon to view the corresponding fault warning. Follow the steps for troubleshooting. If it cannot be ruled out, please stop using it and contact the GAC Service Center for repairs promptly.

NOTE:

- Only a mobile that supports wireless charging can use the mobile phone wireless charging function.
- The wireless charging function may affect the normal operation of implantable medical devices, including pacemakers. Please consult your doctor before using this function.
- Only charge one mobile phone at a time. The maximum charging power is 50 W.
- If the mobile phone protection case is too thick, it may lead to reduced charging performance or charging failure.
- Charging will be discontinued when the temperature is too high, and will be resumed after the temperature decreases.
- On bumpy roads, mobile phone wireless charging may be intermittently discontinued. If the mobile phone deviates from the charging area, please move it back to the charging area.

NOTE (Cont'd):

- The mobile phone wireless charging function involves both the vehicle and the mobile phone, and if either of them is faulty, it may cause charging failure.
- Abnormal use (such as external wireless charging coils, etc.) or disassembling, modifying, etc., of the wireless charging system will void warranty service.
- When the brake pedal is pressed or a door is closed, wireless charging may be discontinued for a short time.

A/C control

A/C quick control area



The A/C quick control area at the bottom of the center console display can be operated to quickly turn on the A/C. After A/C is turned on, long press or press and drag the temperature or wind number to show the quick adjustment control. Slide left and right to quickly adjust the A/C temperature or air volume.

Turning on and off the A/C

When the A/C is turned off, tap the "Turn on A/C" soft key in the quick control area of the center console display to turn on the A/C.

When the A/C is turned on, tap the soft key in the A/C control interface on the center console display to turn off the A/C.

NOTE:

- AUTO mode will exit when the air volume or air supply mode is adjusted under the AUTO mode.

A/C settings

In any interface of the center console display, tap the temperature or wind numbers in the A/C quick control area at the bottom, to enter the A/C control interface to set the A/C.



① Temperature control area, adjustable air conditioning temperature

② Air volume control area, adjustable air conditioning airflow

③ Wind direction control area, adjustable air outlet direction

Turn A/C on or off

AUTO Activate AUTO mode

A/C Turn the A/C compressor on or off

Activate energy-saving mode for air conditioning

Switch A/C circulation mode

Turn front windshield defrost/defog on or off

Turn rear windshield/ exterior rearview mirror defrost/defog on or off

Quick heating, cooling, or ventilation

To achieve quick heating or cooling of cabin, select the quick cooling or heating scene in the A/C scene interface.

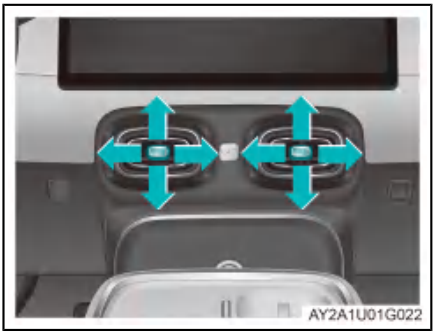
When only ventilation inside the car is needed, you can select the ventilation mode. In this mode, the vehicle turns off cooling/heating and allows you to change the air supply mode, recirculation mode, and fan speed as needed.

Remote one-touch disinfection

When the vehicle is stationary and the vehicle's battery status is sufficient, enable the Remote One-Click Disinfection function via the GAC APP. The A/C system will purify the cabin air through high temperatures, filtration, and other means to create a healthy, eco-friendly cabin environment.

Distribution and operation of air outlets

Front air outlets

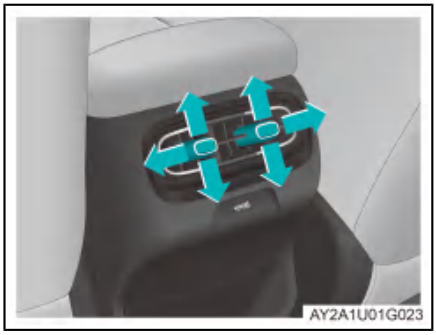


- Pull the front air outlet forks up and down, left and right to adjust the air direction of the front air outlets.
- Turn the air outlet forks to the limit positions to control the air outlets to the maximum opening or close the air outlets.

NOTE:

- The control mode of the front air outlets is generally the same. Here, the front central air outlet is introduced as an example.

Rear air outlets



- Pull the rear air outlet forks up and down, left and right to adjust the air direction of the rear air outlets.
- Pull the air outlet forks left and right to the limit positions to control the air outlets to the maximum opening or close the air outlets.

WARNING:

- Long-term activation of recirculation mode will cause accumulation of carbon dioxide in the cabin, which is bad for keeping the driver clearheaded.
- Activation of the recirculation mode in cold or rainy days can cause the windows to mist up, affecting the driver's visibility.
- If the A/C is turned off, it may result in poor defogging effect, affecting the driving view.

NOTE:

- In AUTO mode, when the outlet air is at high temperature, most of the air comes out through the floor outlets; when the outlet air is at low temperature, most of the air comes out through the panel outlets.
- When the A/C is on, tap the A/C soft key in the center console display to make the A/C system exit the cooling mode and blow natural air.
- If the defrost/defog function of the rear windshields and exterior rearview mirrors is not manually turned off, it will automatically turn off after continuous operation for a period of time.
- The temperature shown in the center console display is the target value of the temperature setting, rather than the measured inside temperature.
- To ensure the best air distribution effect, make sure that all air outlets in the cabin are open.
- Voice control can be used to control the air conditioning switch, temperature setting, airspeed setting, etc.
- After the vehicle enters the energy saving or extreme energy saving mode, the A/C will also enter the energy saving mode.

NOTE (Cont'd):

- All doors and windows shall be closed and make sure no people, pets, food, or inflammables are in the vehicle, after the one-touch disinfection function is enabled.
- It is suggested that you enter the vehicle after the vehicle stands for 30 min, when using one-touch disinfection in summer.
- No other remote operations can be conducted during disinfection.

NOTE (Cont'd):

- Please download and install the GAC APP and bind your personal information in advance to ensure normal function of the remote one-touch disinfection.
- The self-drying function of the A/C can be enabled via the center console display to guard against damp and inhibit molds.
- The A/C will automatically exchange air upon vehicle unlocking, after the ventilation function is unlocked via the center console display.
- After air exchange is enabled at a set period via the center console display, A/C will automatically exchange air for 20 min each period after the vehicle is powered off and locked.
- Vehicles are equipped with a front windshield heating function. When the outside temperature is below 5°C, you can press the front windshield defrost/defog soft key to turn the front windshield heating on or off. If the front windshield heating function is not manually turned off (e.g., by pressing the front windshield defrost/defog soft key again, changing the air supply mode, or turning off the A/C), it will automatically turn off after running for a certain period of time. The front windshield heating function will automatically turn off after the vehicle is powered down.

Seat ventilation/heating



Tap on the center console display to enter the seat ventilation/heating settings interface and set seat ventilation/heating as needed.

WARNING:

- If you are sensitive to temperature changes, do not use the seat heating function to avoid burns or discomfort.

CAUTION:

- Do not kneel on the seat or apply excessive local force on the seat or the seat back, otherwise the electrical components inside the seat may be damaged.
- If the seat ventilation function is turned on and the seat remains without air for a long time, you should immediately turn off the seat ventilation function and contact the GAC Service Center promptly.

CAUTION (Cont'd):

promptly.

- If the seat heating function is turned on and the seat shows no temperature change or becomes too hot for a long time, you should immediately turn off the seat heating function and contact the GAC Service Center promptly.

NOTE:

- Seat ventilation/heating can be controlled remotely via the GAC APP.
- Seat ventilation/heating can be controlled by voice.
- When the vehicle's battery is low, the seat ventilation/heating function may be disabled.

Steering wheel heating

Turn on the vehicle power supply and turn on or off the steering wheel heating function through the center console display.

WARNING:

- If you are sensitive to temperature changes, avoid turning on the steering wheel heating function to prevent burns or discomfort.

CAUTION:

- If there is no temperature change or overheating on the steering wheel after turning on the steering wheel heating function, you should immediately turn off the steering wheel heating function and promptly contact the GAC Service Center for inspection.

NOTE:

- If the vehicle's battery level is low, the steering wheel heating function may be disabled.

Storage space

Storage box on door interior trim panel



The storage box on door interior trim panel can be used to store maps, beverage bottles, etc.

CAUTION:

- When storing drinks in the storage box on door interior trim panel, ensure that the drinks are sealed to prevent liquid spill during driving.

Front central armrest box

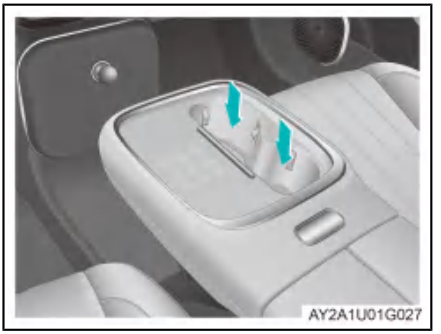


Press the lid release button to open the central armrest box.

WARNING:

- During driving, make sure that the central armrest box is closed.

Front cup holder



The front cup holder is used for storing cups or beverage bottles.

CAUTION:

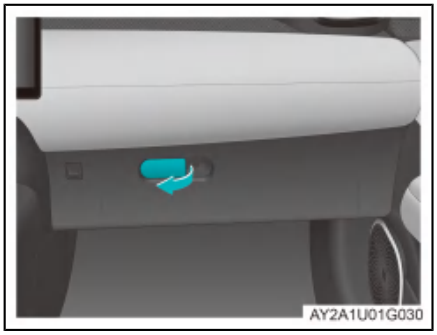
- When placing a cup or beverage bottle, ensure that it is sealed to prevent liquid spill during driving.

Console storage box



Screw the buckle of the storage box in the direction of the arrow to open the storage box.

Glove box



Pull the glove box's buckle to open the glove box.

Push the glove box up till locking to close the glove box.

WARNING:

- Ensure the glove box is closed while driving.

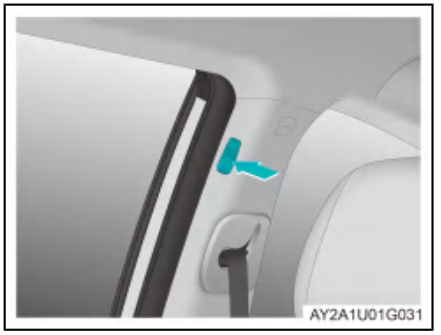
Rear cup holder

The rear cup holder is in the central armrest. Pull down the armrest before using the rear cup holder.

CAUTION:

- When placing a cup or beverage bottle, ensure that it is sealed to prevent liquid spill during driving.
- Make sure nothing is inside the rear cup holder before the central armrest is reset.

Hooks

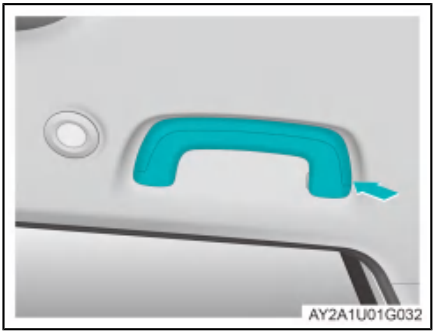


The hook is used to hang light objects like a sunhat.

WARNING:

- Do not hang heavy objects on it. Its max load is 3 kg.

Safety handle



When the vehicle is running fast or on a bumpy road, the safety handles can be used to keep the body balanced.

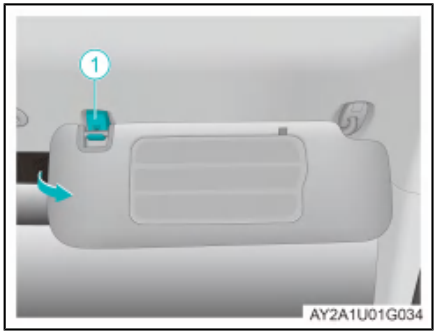
CAUTION:

- Do not pull the safety handle when getting on or off the vehicle or getting up from the seat.
- It is forbidden to hang any heavy objects on the safety handles.

Sun visor



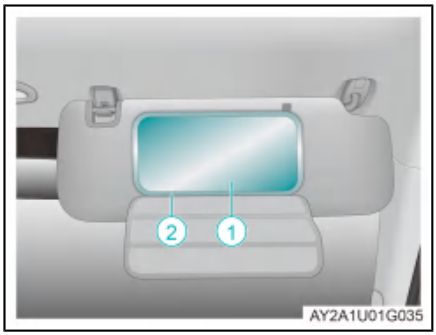
Sun visors are located above the driver's seat and the front passenger's seat. Turn down the sun visor to block the dazzling light from the front.



After the sun visor is turned down, disengage the fastening hook ① and turn the sun visor to the side window to block the dazzling light from the side.

Vanity mirror and vanity lamp

The vanity mirror and the vanity lamp are located on the sun visor. Turn down the sun visor and lift the vanity mirror cover to use the vanity mirror and the vanity lamp.

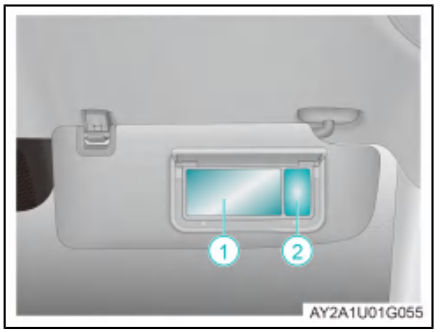


Makeup Mirror and Vanity Light (Large Makeup Mirror)

① Vanity mirror

② Vanity light

- Open the vanity mirror cover, and the vanity lamp will automatically turn on.



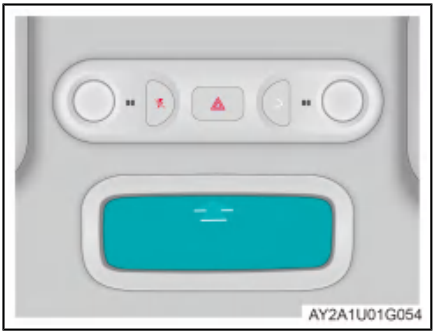
Makeup mirror and vanity light (Standard Makeup Mirror)

① Vanity mirror

② Vanity light

– Open the vanity mirror cover, and the vanity lamp will automatically turn on.

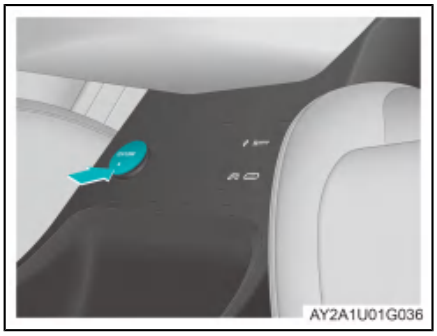
Front row baby observation mirror



Press the cover of the front-row baby observation mirror to open the mirror so as to observe rear passengers.

Push the front-row baby observation mirror up till locking to close it.

12 V power outlet



Enter the vehicle, lift the 12 V power outlet cover and connect an electrical device at the same time to use the 12 V power supply.

WARNING:

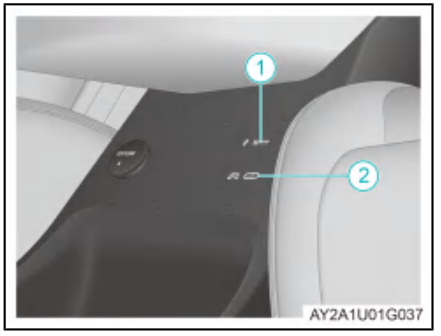
- When there is nobody in the vehicle, it is forbidden to leave the 12 V power outlet in use.
- Never allow children to use or play with the 12 V power outlet.
- The power outlet has the output voltage of 12 V and the maximum output power of 120 W. It is forbidden to connect electrical consumers of more than 120 W to the power outlet.

CAUTION:

- When starting or powering off the vehicle, the electrical device connected with the 12 V power outlet should be disconnected to avoid damaging the electrical device due to voltage fluctuation.
- It is forbidden to insert foreign matters into the 12 V power outlet.
- It is forbidden to spill water or other liquids in the 12 V power outlet.
- It is forbidden to disassemble or modify the 12 V power outlet.

USB port

USB port distribution



Front USB port

① Supports charging.

② Supports both charging and data reading.



The rear USB port is only used for charging.

CAUTION:

- It is forbidden to insert foreign matters into USB ports.
- It is forbidden to spill water or other liquids in USB ports.

CAUTION (Cont'd):

- It is forbidden to disassemble or modify USB ports.

Multimedia control panel

Center console display



The center console display will show the original image for seconds and start to work, after the whole vehicle is powered on.

CAUTION:

- Do not reinstall the system or uninstall the App without permission, otherwise multimedia or the whole vehicle may become abnormal.
- To avoid damage to the center console display, tap it gently. If it does not respond, try to tap it again.
- Do not use a detergent to clean the display.

NOTE:

- Grey soft keys on the center console display are not available.
- Interfaces on the center console display are for reference only. The actual vehicle shall prevail.
- To better experience the relevant functions of the multimedia system (such as intelligent voice, apps, etc.), it is recommended to use it after connecting to the network.

Basic operation

Main interface



① Quick service area

- Including quick services for App components and vehicle control.

② Home screen scene

- Allow switching between intelligent scenes.

③ Top status bar

- Display air quality, message center entry, mobile phone wireless charging status, Bluetooth status, mobile network status, WLAN status, time, OTA update prompts, power hold, and ultimate energy-saving mode, etc.

④ System navigation bar

- System control soft keys.

⑤ Door lock control area

- Quick control for door locks.

⑥ Parking image control area

- Tap to enter the parking image interface.

⑦ Air conditioning information display/control area

- Display the current A/C information. Tap to enter the A/C settings interface. Press and hold or drag the temperature or air volume numbers directly to bring up quick adjustment controls. Slide left or right to quickly adjust the A/C temperature or air volume.

⑧ Seat ventilation and heating quick control

- Tap to enter the seat ventilation and heating settings interface.

⑨ Sound panel

- Tap to enter the sound panel, quickly switch the sound output device, adjust the volume, mute, and access the ADiGO sound panel for further settings such as sound effects and ambient sound.

NOTE:

- Due to different vehicle configurations, the main interface display may vary from the illustration. The actual vehicle shall prevail.

Quick service area



◇ Quick service for App components

- Quick service for App components includes music, navigation, Bluetooth phone, clock, and the ability to customize App components.

◇ Quick service for vehicle control

- Use the vehicle control components to set related vehicle control functions.

NOTE:

◆ You can long press the title in the quick service area to drag and switch positions, or tap the corresponding component name to switch the component display.

Top status bar

◇ Functions that are permanently displayed at the top of the center console display include air quality, message center entry, mobile phone wireless charging status, Bluetooth status, mobile network status, WLAN status, and time.

◇ Temporarily displayed functions at the top of the center console display include OTA update prompts, power hold, and ultimate energy-saving mode.

Desktop scene area

Including the wallpaper desktop scene and the map desktop scene. You can tap the button at the bottom to switch scenes.

◇ Wallpaper desktop scene: The wallpaper desktop includes multiple wallpapers. You can also tap the wallpaper settings to enter the settings page and select.

◇ Map desktop scene: The desktop displays navigation information to the user.

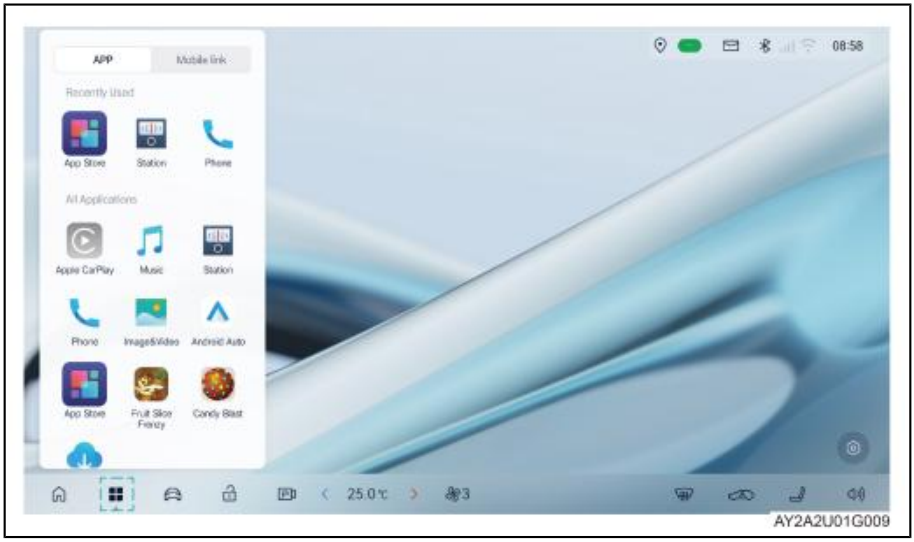
System navigation bar

◇ HOME key : Tap on the main interface to switch desktop scenes, and tap on other interfaces to return to the main interface.

◇ Menu button : Tap to enter the system App menu interface.

◇ My Car Control Key : Tap to enter the "My Car" control interface.

App menu



Tap the menu button to enter the system App menu interface. Tap each App icon to enter the main interface of the App.

The drop-down menu includes functions such as driving mode switching, center console display brightness adjustment, light control, and door control.

NOTE:

- Due to different vehicle configurations, the Apps within the App menu interface may vary from the illustration. The actual vehicle shall prevail.

My Car



Tap the My Car control button to enter the My Car control interface.

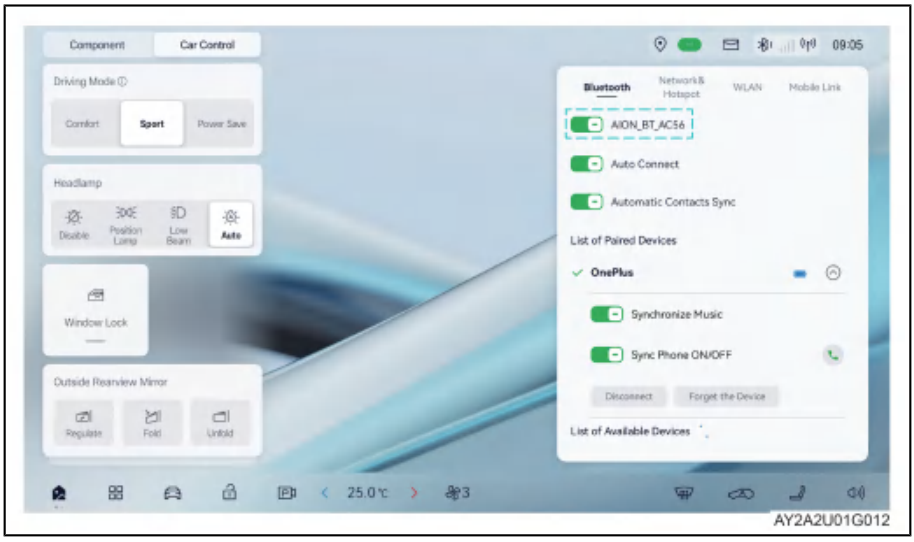
Tap the panel function buttons to set corresponding functions, including opening and closing controls, lighting system, intelligent cockpit, and ADiGO intelligent driving.

Bluetooth call

Connection to Bluetooth

This vehicle supports Bluetooth phone, Bluetooth music, and other functions. Once Bluetooth is successfully connected, these features can be used. Observe the following steps to quickly connect Bluetooth:

1. Turn on Bluetooth on your phone.



2. Click the Bluetooth icon on the top status bar of the center console display to enter the Bluetooth connection settings interface.
3. Click the Bluetooth switch to turn on Bluetooth. Then, the vehicle will automatically search the surrounding Bluetooth devices.
4. Tap the Bluetooth device to be connected, and complete Bluetooth connection as instructed.

Bluetooth call

Answer or hang up

- When a call comes in, short press the steering wheel button to answer the call; long press the steering wheel button to reject it.
- During a call, long press the steering wheel button to hang up.

Make a call

- By briefly pressing the steering wheel button, awaken the voice function and then say "call xxx".
- After Bluetooth is connected, enter the Bluetooth phone interface to directly dial, tap the contact number to make a call, or search for a contact to make a call.

Voice Assistant

How to use Voice Assistant

Short press the steering wheel button or say the wake-up words "Hello baby" to activate the Voice Assistant.

Voice Assistant will reply "Please speak", after being woken up. The interface will read "Listening". You can say the operation you want (e.g., I want to listen to music). Voice Assistant rapidly controls vehicle functions by identifying and executing voice commands, so as to enhance operation convenience.

Voice commands

The following functions or the system can be conveniently controlled through Voice Assistant:

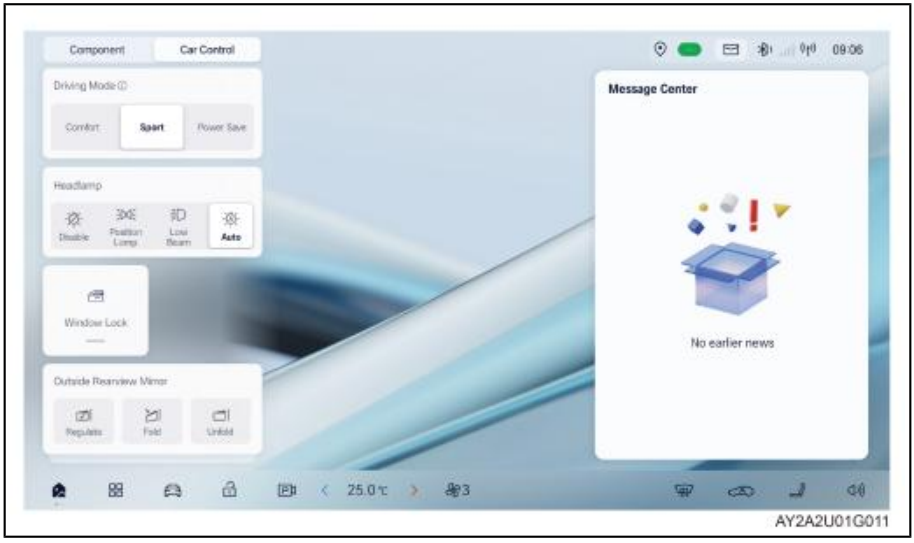
Category	Function	Example
Navigation	Navigate to the destination	Activate map, Go to company, Drive me to KFC
	Check traffic conditions	Display realtime traffic, Turn off realtime traffic
	Check nearby facilities	Find nearby charging station, go to a nearby hotel
Bluetooth	Phone call	Make a call to David, Call zero seven one two three four five six seven, Call Jessica, Give a call, Call back
Multimedia	Radio	Play FM radio, Play FM ninety point five, Continue playing radio, Collect the radio station
	Music	I wanna listen to music, Let's listen to In The Closet, Play Beatles's music, Listen to album Singles, Continue playing music for you, Music pause, Play music in shuffle mode

NOTE:

- The success rate of voice recognition can be affected by environmental noise, network signal, usage habits, pronunciation, and other factors. The actual performance may vary depending on the in-vehicle environment.
- The voice control functions may differ depending on the vehicle configuration. The features listed in this table are for reference only. The actual vehicle shall prevail.

Message center

Message entry



- Message entry
  - Tap the message entry icon in the system status bar to enter the list.
- Message details
  - The information in the message list includes title, content, message icon, type, and release time. You can then jump to the message details page or the corresponding App page.

Message settings

You can enable or disable the message push notification function through the center console display. When the function is turned off, the system will block pop-up notifications for operational messages.

Message clearance

After entering the message list page, you can clear a single message or all messages. Alarm messages cannot be cleared unless the alarm state is resolved.

Mobile-vehicle interconnection

Apple CarPlay

Apple CarPlay allows you to use your iPhone in an intelligent and safe manner in the car, so that you can use the navigation, music and phone functions of your iPhone on the vehicle's multimedia system.

◇ Mobile-vehicle interconnection

1. Tap the Apple CarPlay App on the center console display to enter the guide to mobile-vehicle interconnection.
2. Connect the phone to the car stereo using the original USB cable or wirelessly.
3. Run the Apple CarPlay App to enter mobile-vehicle interconnection.

◇ Exit methods

– You can exit the Apple CarPlay vehicle system in any of the following ways:
Unplug the USB cable or disable wireless connection.
Shut down Apple CarPlay on your phone.

NOTE:

- Functions available on Apple CarPlay depend on the actual situation, and usually include navigation, music and phone calls.
- Please use the genuine iPhone USB cable when connecting the vehicle via iPhone, otherwise connection may fail.
- Only iPhones with iOS 13 or a higher version support Apple CarPlay connection.

Android Auto

Android Auto can share phone navigation, music, and calls to the vehicle's multimedia system.

◇ Obtain the mobile App

– Search and install Android Auto through the App store.

◇ Mobile-vehicle interconnection

1. Use the genuine USB cable to connect your mobile and vehicle or do so wirelessly.
2. Run Android Auto.

Precautions for multimedia use

Read and observe the following when using the multimedia system.

⚠ WARNING:

- Be sure to pay full attention during driving, and do not operate or check the multimedia system too frequently. Otherwise, the driver is prone to distraction, causing serious traffic accidents.
- During driving, reduce the multimedia volume in the cabin to listen to the warning sound outside. Otherwise, traffic accidents may occur.
- During route navigation through the navigation system, please drive according to actual traffic rules. Completely following the route planned by the navigation system during driving might violate traffic rules, which can cause traffic accidents.
- Do not operate the multimedia system in no-parking areas. Otherwise, traffic accidents may occur.
- It is forbidden to disassemble, modify or destroy the multimedia system without authorization.

WARNING (Cont'd):

Otherwise, problems such as system failure, fire and electricity leakage may occur.

- Keep the multimedia system dry, and avoid liquid ingress. Otherwise, the multimedia system may fail and even fire can occur.
- If the multimedia system malfunctions, do not attempt repairs yourself. Stop using it and contact the GAC Service Center for inspection and repair.
- Do not use the center console display in a faulty state without images or sounds.

CAUTION:

- When cleaning the screen, please turn off the multimedia system first, and then clean it with a soft dry cloth. Do not use hard cloth, chemical cloth or organic solvent(e.g., benzene, ethanol, and paint thinner) to clean the screen. Otherwise, the screen may be damaged.
- Do not knock or press the center console display hard when operating it. Otherwise, the screen may be damaged.
- Do not use sharp or angular hard objects to operate the center console display. Otherwise, the screen may be damaged.
- Do not plug and unplug USB devices repeatedly in a short time. Otherwise, USB devices may be damaged.
- The amount of time for identifying a USB device is affected by the type, capacity, or stored file format of the USB device.
- Do not store too many unnecessary files in USB devices. Otherwise, the recognition speed will be affected.
- If heat is generated during charging with USB ports, charging performance may be reduced or failure may occur.
- Card readers like SD/CF or other USB devices used with an adapter may not be recognized.
- USB devices may not be recognized by a common USB cable or extension cable. Please connect the USB devices directly to the USB port for use.
- Vehicle vibration may cause poor contact of USB devices.
- During media playing with USB

CAUTION (Cont'd):

devices, the opening time of different video and image files may vary. For example, image files that occupy big storage space, and high-resolution video and audio files take more time to open. If it takes too long time to open a file, the system may restart.

- Fast forward and rewind of video are based on addressing by frames. Converted video formats may be non-standard, resulting in erratic fast-forwarding, rewinding, or freezing during playback, potentially leading to restarts if essential frames were lost during conversion.

NOTE:

- Do not dismantle, modify or destroy the multimedia system without authorization. Otherwise, the warranty services may be invalidated.
- As USB devices may have compatibility problems, the multimedia system cannot recognize all USB devices. In such cases, please replace the USB devices and try again.
- The multimedia system of this vehicle only supports USB devices with FAT16/32 file type.
- As the multimedia system features video playback limitation during driving, it is impossible to watch video during driving. The video playback limitation can be disabled through the center console display. For driving safety, please keep this function enabled during driving.
- After entering the OTA mode, the vehicle will update and upgrade the software for a period of time. Some functions will be limited, and will return to normal after the OTA upgrade is completed.

Instrument indicator lamps

Name	Icon	Description
Left turn signal indicator lamp		The indicator lamp comes on if the left turn signal lamp is turned on
Right turn signal indicator lamp		The indicator lamp comes on if the right turn signal lamp is turned on
Position lamp indicator lamp		The indicator lamp comes on if the position lamps are turned on
Rear fog lamp indicator lamp		The indicator lamp comes on if the rear fog lamp is turned on
High beam indicator lamp		The indicator lamp comes on if the high beam is turned on
Driving Ready (READY) Indicator Lamp	READY	If the indicator lamp comes on, it indicates that the vehicle has started and gears can be shifted
Seat belt unfastened indicator lamp		The indicator lamp comes on to remind the driver and passengers to fasten the seat belt
Charger connected indicator lamp		If the indicator lamp comes on, it indicates that the charger is successfully connected with the vehicle charging inlet
AUTO HOLD status indicator lamp		When this indicator lamp is on, it indicates the vehicle AUTO HOLD automatic parking is working
Electric park brake (EPB)		If the indicator lamp comes on, it indicates that electric park brake (EPB) is executed

Name	Icon	Description
status indicator lamp		
Vehicle Electronic Stability Program Off (ESP OFF) Indicator Lamp		When this indicator lamp is illuminated, it indicates that the electronic stability program (ESP) is turned off.
Hill descent control (HDC) indicator lamp		When this indicator lamp comes on, it indicates that the hill descent control (HDC) system is activated.
Charging Reservation indicator lamp		When the charger is connected, if "Charging Reservation" has been set but not yet started, the indicator lamp will be on
		When the charger is connected, if "Charging Reservation" has been set and is being executed, the indicator lamp will be on
Off indicator lamp of forward collision mitigation assist		If the indicator lamp comes on, it indicates that forward collision mitigation assist is turned off
ACC status indicator lamp		When this indicator lamp comes on, it indicates that the adaptive cruise control (ACC) is in a ready state.
		If the indicator lamp comes on, it indicates that the adaptive cruise control (ACC) is activated
Lateral control status indicator lamp		If the indicator lamp comes on, it indicates that integrated cruise assist (ICA) is ready

Name	Icon	Description
		If the indicator lamp comes on, it indicates that ICA is activated
Driver takeover indicator lamp		If the indicator lamp comes on, it indicates that the driver needs to take control of the steering wheel
Smart driving safety function status indicator lamp		When the driving mode is not intelligent, if this indicator lamp comes on and the left lane marking turns red, it indicates a risk of crossing the left lane line or a forward collision risk.
		When the driving mode is not intelligent, if this indicator lamp comes on and the right lane marking turns red, it indicates a risk of crossing the right lane line or a forward collision risk.
		When the driving mode is not intelligent, if this indicator lamp comes on and the vehicle turns red, it indicates a forward collision risk.
IHC status indicator lamp		When this indicator lamp comes on, it indicates that the intelligent headlight control (IHC) system is in a ready state.
		If the indicator lamp comes on, it indicates that the IHC system is working
Door open indicator lamp		If the indicator lamp comes on, it indicates that one or more doors are open
LDA standby indicator lamp		When this indicator lamp comes on, it indicates that the lane departure assist (LDA) system is standby.

Name	Icon	Description
LDA activation indicator lamp		When this indicator lamp comes on, it indicates that the LDA system is on and can be activated.
LDA off indicator lamp		When this indicator lamp comes on, it indicates that LDA is turned off.

NOTE:

- Refer to the corresponding sections for the detailed functional status of some indicator lamps on the instrument panel.
- Some indicator lamps on the instrument panel are only displayed on vehicles with relevant configurations. The actual vehicle shall prevail.

Instrument panel warning lamps

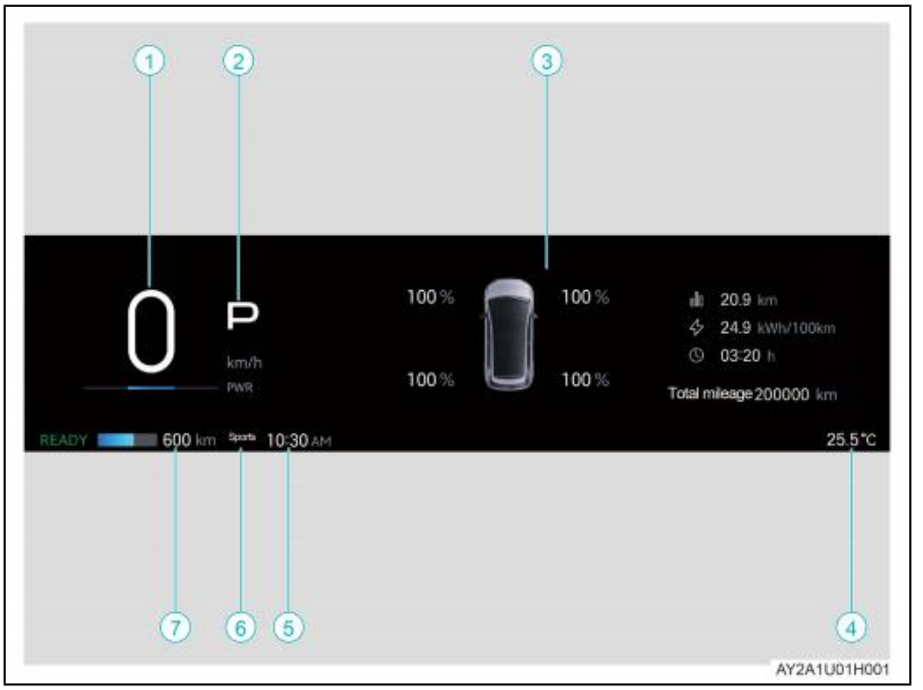
Name	Icon	Description
ABS indicator lamp		If the indicator lamp comes on, it indicates that the anti-lock brake system (ABS) is faulty
SRS warning lamp		If the indicator lamp comes on, it indicates that the supplemental restraint system (SRS) is faulty
ESP indicator lamp		If the indicator lamp comes on, it indicates that the ESP is faulty If the indicator lamp comes on, it indicates that the ESP is faulty.
12 V low-voltage power supply system fault warning lamp		If the indicator lamp comes on, it indicates that the 12 V low-voltage power supply system is faulty
Traction battery low indicator lamp		If the indicator lamp comes on, it indicates that the traction battery is too low
		If the indicator lamp comes on, it indicates that the traction battery is extremely low
EPS indicator lamp		If the indicator lamp comes on, it indicates that the EPS is faulty
EPB fault indicator lamp		If the indicator lamp comes on, it indicates that EPB is faulty
Electric power system fault indicator lamp		If the indicator lamp comes on, it indicates that the electric power system is faulty

Name	Icon	Description
Parking brake and brake system indicator lamp		If the indicator lamp flashes, it indicates that the brake fluid level in the front body is low If the indicator lamp stays on, it indicates that electronic brake force distribution (EBD) is faulty
Dropout power indicator lamp		If the indicator lamp comes on, it indicates that the powertrain of the vehicle is overheated or faulty, and the vehicle is running at reduced power
TPMS indicator lamp		If the indicator lamp flashes and stays on, it indicates that the tire pressure monitoring system (TPMS) is faulty If the indicator lamp stays on, it indicates that the tire pressure or temperature is abnormal
LDA fault indicator lamp		If the indicator lamp comes on, it indicates that the LDA system is faulty
Fault indicator lamp of forward collision mitigation assist		If the indicator lamp comes on, it indicates that forward collision mitigation assist is faulty

NOTE:

- Self-test will be carried out when the vehicle starts, and some instrument panel warning lamps will come on for a short time and then automatically go out. If any warning lamps are still displayed on the instrument after starting, please contact the GAC Service Center for repair based on the actual situation.
- Some warning lamps on the instrument panel are only displayed on vehicles with relevant configurations. The actual vehicle shall prevail.

Instrument panel



①	Vehicle speed information	⑤	Time information
②	Gear information	⑥	Driving mode information
③	Information display	⑦	Driving range
④	Temperature information		

NOTE:

- The instrument panel has many display styles. The actual vehicle shall prevail.
- The displayed speed is generally bigger than the actual speed in accordance with legal requirements.

Information display

The information display shows various details, including vehicle status, driver assistance, charging information, navigation, multimedia, and fault messages. Switch between the displayed information based on the actual vehicle status. The actual vehicle display shall prevail.

How to switch the instrument display interface/information

Press the steering wheel button (set the custom button on the center console display to instrument VIEW switch) to switch the instrument display interface/information. The specific display style is subject to the actual vehicle display.

How to adjust instrument brightness

Click the button on the center console display to enter the application menu, select settings, enter the screen setting interface, and adjust the instrument brightness.

How to set instrument units and volume

Click the button on the center console display to enter the application menu, select settings, enter the screen setting interface, and set the instrument units, volume, etc.

How to reset trip mileage

Click the button on the center console display to enter the application menu, select settings, enter the screen setting interface, and reset the accumulated mileage.

NOTE:

- The vehicle's total mileage cannot be reset.

WARNING:

- When switching instrument information while driving, pay extra attention to the safety of the surrounding area.
- Do not continuously focus on the instrument information display while driving, as it may cause you to miss pedestrians or objects on the road ahead, leading to accidents.

CAUTION:

- If the information display screen shows any anomalies, stop the vehicle safely immediately and contact the GAC service center for maintenance.

Tire pressure monitoring system

The vehicle is equipped with the tire pressure monitoring system (TPMS), which can monitor and issue alarms about the tire pressure.

TPMS alarm

TPMS will trigger an alarm in the following situations:

- Tires used are not subject to designated specifications.
- Tires leak air quickly due to punctures.
- Tires leak air slowly over a long period of time.
- One or more tires are underpressure.
- The vehicle undergoes a relatively large load change.
- Driving with a spare tire or chains installed.
- Driving road conditions are too poor. Or long periods of unconventional driving.

How to check tire pressure alarm information

When the tire pressure monitoring system indicator lamp lights up, the specific undervoltage wheel position, corresponding tire pressure percentage, and text alert content will also be displayed on the vehicle status interface.

TPMS initialization

To ensure that TPMS works properly, TPMS should be initialized when any of the following conditions occur:

- Adjustments made to the tire pressure of one or more tires.
- After one or more tires/wheels have been replaced, remounted, or rebalanced.
- Tire rotation.
- After changes or adjustments have been made to the chassis or vehicle suspension.
- More than one year has passed since the last initialization.
- There is a large temperature difference between the current environment and the environment at the time of the last initialization.

How to initialize TPMS

1. Adjust the tire pressure of each tire to the standard value.
2. Set the customized key in the center console display as Instrument VIEW switching, and press the steering wheel key briefly to switch the instrument information display to the vehicle status interface.

3. Press and hold the right scroll wheel button on the steering wheel until the instrument prompts that the tire pressure monitoring system initialization is complete.

NOTE:

- After the initialization operation of TPMS is completed, the instrument will have a relevant reminder message.
- If initialization fails, please contact the GAC service center for maintenance.
- After successful initialization, TPMS requires the vehicle to be driven normally for a certain mileage before it can work normally.

Precautions for TMPS

When using TPMS, please read and observe the following precautions.

WARNING:

- Do not rely solely on TPMS; regularly inspect the tires to ensure correct tire pressure and check for any damage, such as punctures, cuts, or cracks.
- If TPMS indicator lamp illuminates , you must immediately reduce your speed, avoid sharp turns and emergency braking, and safely pull over as soon as possible to check the tire pressure.
- It is forbidden to perform tire pressure monitoring system initialization in a non-standard tire pressure state, otherwise, problems such as tire tread cracking or blowouts may occur due to excessively low tire pressure, affecting driving safety.

CAUTION:

- The tire pressure monitoring system is developed to match the original tires. It is recommended to use GAC brand original tires; otherwise, there is a risk of system failure alerts or abnormal performance.
- If the tire pressure monitoring system failure occurs repeatedly, please contact the GAC Service Center for maintenance.

NOTE:

- TPMS will not display the actual tire pressure value.
- TPMS can display the tire pressure percentage value. When the vehicle issues one or more tires under-pressure alarms, the driver should check the alarmed tires and tire pressure in addition to the other non-alarmed tires at the same time.
- The tire pressure percentage value displayed by TPMS may fluctuate due to the effects of ambient temperature, road conditions, loads and driving conditions.
- Adjusting the tire pressure only without initialization will not eliminate the tire pressure alarm.

Vehicle start

Normally, the vehicle may be started as follows:

1. Carry the smart key with you and enter the vehicle. Then close all doors and fasten the seat belt.
2. Depress the brake pedal without release.
3. Rotate the rotary shifter to the desired gear (Not in "P" gear).
4. Release the brake pedal after the READY indicator lamp in the instrument panel READY comes on and the vehicle is started and ready for driving. Then the vehicle will drive in the selected gear.

NOTE:

- Lock all doors before starting the vehicle and never open any door during driving.
- Remote start can be achieved via the GAC APP.

Switching of driving modes

This vehicle allows multiple driving modes, which can be switched according to specific scenes.

Switching of driving modes

After the vehicle power supply is switched on, switch the driving modes through the center console display.

- Comfort mode
  - In this mode, the power response is moderate, providing a comfortable driving experience and moderate driving range.
- Energy-saving mode
  - The power response is stable, offering max driving range.
- Sport mode
  - The power response is strong, focusing on driving pleasure.
- Extreme energy saving
  - The vehicle operates with the lowest energy consumption, which can extend the driving range, making it suitable for use when the battery level is low.
- Carsickness relief mode
  - When the motion sickness relief mode is activated, it can

alleviate passenger motion sickness symptoms and enhance ride comfort.

⚠ WARNING:

- The speed reduction caused by the energy-saving mode cannot completely replace regular braking, in case of emergency, please press the brake pedal in time.
- Energy recovery in the energy-saving mode does not stop the vehicle and requires the brake pedal to be depressed.
- Power is limited in the energy-saving mode and may not allow the vehicle to reach the maximum speed.
- When ultimate energy-saving mode is activated, the air conditioning enters ECO mode, and some comfort features may become unavailable.

Coasting energy recovery

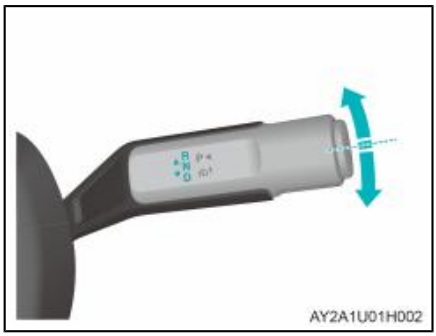
Coasting Energy Recovery converts part of the kinetic energy during braking or coasting into electrical energy for the battery, thereby extending the vehicle's driving range.

The driver can enable or disable coasting energy recovery via the center console display. When energy recovery is enabled, the higher the recovery rate, the stronger the braking sensation when releasing the accelerator pedal.

⚠ WARNING:

- If the vehicle begins to roll on a slope, press the brake pedal to stop the vehicle. The driver is responsible for constantly monitoring the vehicle's condition to avoid potential accidents.
- The deceleration caused by energy recovery cannot replace conventional braking. You must depress the brake pedal for deceleration and stopping.
- Use the energy recovery function cautiously when driving on icy or snowy roads to prevent vehicle skidding.

Gear shifting



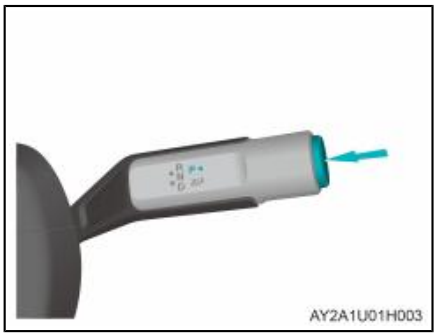
P: Parking gear

R: Reverse gear

N: Neutral gear

D: Drive gear

Switch on the vehicle power supply, close the doors, fasten the seat belt, depress the brake pedal, and rotate the shift lever to the desired gear. After the gearshifting, the current gear information will be displayed on the instrument panel.



Once the vehicle has come to a complete stop, press the "P" button to switch the gear to "P", and the EPB electronic parking brake will automatically engage.

Pulling out

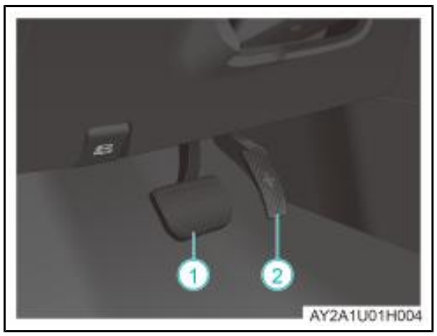
WARNING:

- Never allow the vehicle to coast in neutral gear.
- During temporary stop in "N" position, be sure to apply the parking brake or step on the brake pedal; otherwise the vehicle may slide, causing an accident.

NOTE:

- When the vehicle is not completely stationary, for shifting from "D" or "R" to "N" position, the shift lever shall be moved and held for no less than 2 seconds. Otherwise, shifting to "N" position will fail.

Pedal



① Brake pedal

② accelerator pedal

WARNING:

- Never place any items in the driver's footwell to prevent sliding into the pedal area, hindering the driver to operate the pedal, and thus resulting in a traffic accident.
- Before driving the vehicle, be sure to check that all pedals can be depressed to the floor and released smoothly at any time.
- The driver must wear suitable shoes which are sensitive to pedal movement.
- Never rest your foot on the brake pedal while driving the vehicle; otherwise the brake temperature will rise abnormally and the brake linings will wear excessively, increasing the braking distance.
- Continuous application of the brake will cause brake overheating and result in braking performance degradation and even braking failure.

NOTE:

- In case of braking circuit failure, the brake pedal requires longer pedal travel to stop the vehicle. Please step on the brake pedal hard and deeply.
- When the vehicle climbs down a long or steep slope, it is recommended to activate the energy saving mode to brake with the drive motor and reduce the brake load.

Reverse pedal error prevention

The reverse pedal error prevention function will detect obstacles in the reversing path through radar sensors when the driver is reversing. When a collision risk is detected, the vehicle will request emergency braking to avoid a collision. Or when the driver accidentally treads on the accelerator pedal, the vehicle will not respond to the driver's acceleration request. The buzzer will go off and there will be a text message reminder in the dashboard.

On and Off

The reverse pedal error prevention function is turned off by default after leaving the factory and can be turned on or off through the center console display.

System limitations

The reverse pedal error prevention function may not work out under circumstances including but not limited to the following:

- Reversing at a higher speed.
- The radar sensor surface is dirty or covered by foreign objects.
- An object suddenly cuts into the rear of the vehicle.
- Reversing on a slope.
- The radar sensor or its surrounding area is severely impacted, causing sensor misalignment.
- Reversing into a narrow parking space.
- In a chaotic traffic environment.
- There are manhole covers, steel plates, or other metal objects, steps, or protrusions behind the vehicle.
- There are obstacles behind the vehicle that cannot reflect radar sensor signals, or people wearing such clothing.
- Pedestrians are pushing a stroller, wheelchair, bicycle, or other vehicles.
- The function is disabled or malfunctions.

The reverse pedal error prevention function cannot always accurately detect objects behind the vehicle or the accidental treading of the accelerator pedal. In such cases, the function may:

- warn or brake without cause.
- not warn or brake.
- The vehicle cannot respond to the driver's acceleration demand.

⚠ WARNING:

⚠ WARNING (Cont'd):

- The reverse pedal misstep prevention function is only a driving assist feature that can enhance safety when reversing. However, the driver must drive carefully, always ready to apply brakes, reduce speed, or avoid obstacles.
- The reverse pedal misstep prevention only alarms and slows down collision with vehicles/ pedestrians/walls detected by the radar sensor, thus may not respond or have a delayed response. Do not wait for the reverse pedal error prevention function to alert you or intervene with braking; drivers must apply the brakes proactively when necessary. Drivers always bear the ultimate responsibility for safe driving and must comply with current traffic laws and regulations.
- The reverse pedal misstep prevention function only provides limited braking to mitigate collision injuries and cannot completely prevent accidents or injuries. The driver must maintain control of the vehicle, drive carefully, and take full responsibility for their driving behavior.
- The reverse pedal misstep prevention cannot detect objects behind other obstacles.
- Detection of obstacles by the reverse pedal misstep prevention does not replace the driver's attention and judgment. The driver should remain vigilant about the surrounding environment.
- Drivers should not overly rely on the reverse pedal misstep prevention feature and should not intentionally test or wait for the function to trigger. Due to inherent limitations of the function, false triggers and missed triggers cannot be completely avoided.
- Due to the complexity of road, weather, and traffic conditions, the radar sensor cannot ensure accurate detection under all conditions. If the radar sensor fails to detect obstacles behind, the reverse pedal error prevention function will not be activated.
- The radar sensors have blind spots while they are detecting obstacles. During reversing, the driver shall observe the

WARNING (Cont'd):

surrounding environment carefully to avoid scratches or collisions.

- In some situations, the system may not issue a timely alert.

CAUTION:

- If the reverse anti-misstep function malfunctions (such as multiple abnormal triggers), please turn off the reverse anti-misstep function and promptly go to a GAC service center for inspection.

Brake assist control system

Service brake

CAUTION:

- If there is a sharp metal-to-metal friction sound when the vehicle is braking, the brake lining may be close to the wear limit. It is recommended to contact the GAC Service Center for inspection in a timely manner.
- If the steering wheel vibrates or shakes continuously when the vehicle is braking, it is recommended to contact the GAC Service Center for inspection in a timely manner.

NOTE:

- Under certain driving and weather conditions, squeaks, screams, or other noises may be heard from brakes when the brake pedal is depressed for the first time or lightly stepped on, or braking noise during light or moderate braking, especially for new vehicles (as their brakes have not undergone running-in), which is normal, and does not constitute a failure symptom of brake system nor has effects on the braking safety and performance.
- Under normal driving conditions, the dust accumulation due to brake wear will not affect the braking performance.
- If rust and corrosion exist because the brake linings and brake discs are not used or used rarely, noise may be heard from brakes for the first use. This is normal. Safe areas and good road conditions are recommended for braking the vehicle several times to clean the brake linings and brake discs.

Anti-lock brake system (ABS)

ABS prevents wheel lockup when you apply the maximum brake force. Under most of the road conditions, the steering control performance of the vehicle can be improved during emergency braking.

During emergency braking, ABS continuously monitors the speed of each wheel and automatically adjusts brake pressure.

During operation of ABS, you may perceive sounds or vibration, which indicates that ABS is working and is normal. Don't panic.

WARNING:

- The driver should always maintain the safety distance from the vehicle ahead and master the dangerous situation during driving. Although ABS can improve the braking distance, it cannot go beyond the physical law, and also cannot prevent the danger due to tire slip (when the water layer between the road surface and the tire prevents direct contact between the tire and road surface).

Electronic brake force distribution (EBD)

During normal braking, EBD balances the distribution of brake

force on front and rear wheels according to the vehicle load, in order to achieve the shortest braking distance under the premise of stable braking. This improves the stability and operability of the vehicle during braking, especially during driving on poor or wet and slippery roads.

Electronic stability program (ESP)

The electronic stability program (ESP) determines the driving intention of the driver according to the steering wheel angle and the vehicle speed, and compares it with the actual driving condition of the vehicle continuously. In case of departure from normal driving route (such as in case of sideslip), ESC makes correction by applying brake force and limiting torque output to the corresponding wheel to ensure the stability of the vehicle.

After the vehicle starts, the default setting is for ESC to be on, and it can be turned on or off through the center console display.

⚠ WARNING:

- The Electronic Stability Program (ESP) system is only effective when the vehicle is running. For driving safety, the Electronic Stability Program (ESP) should be activated. The ESC function

⚠ WARNING (Cont'd):

can be disabled under the following special circumstances:

- The vehicle is equipped with tire chains.
- The vehicle is running in deep snow or on soft surfaces.
- The vehicle is stuck on a muddy road and needs to be moved back and forth.

Multi Collision Braking (MCB)

In certain collision scenarios, the system automatically applies the brakes to help prevent or mitigate potential secondary impacts.

When activated, MCB assists in bringing the vehicle to a controlled stop. During this process, the brake lights and hazard warning lights will illuminate, with the hazard lights remaining on after the vehicle comes to a complete standstill. The electric parking brake will then engage automatically for added safety.

If stopping the vehicle is not desired (e. g., for evasive maneuvers), you can override the system by pressing the accelerator pedal.

NOTE:

- MCB only functions when the braking system remains operational after the initial collision, providing an additional layer of protection for your journey.

Hill-start Hold Control (HHC)

The hill-start hold control (HHC) is mainly used to help the driver to pull away successfully on a steep slope.

When the vehicle is stationary, the HHC detects whether the vehicle is on a slope through the longitudinal acceleration sensor. Subsequently, when the vehicle starts the slope from the stationary state (through forward traveling or reversing), the HHC will automatically enter the working state. At start, when the driver releases the brake pedal, HHC will maintain the previous brake pressure to ensure that the vehicle remains still and gradually reduce the brake pressure with the increase of driving torque to realize the effect that the vehicle does not slide in the opposite direction without application of parking brake, which greatly facilitates vehicle starting and pedal operation.

On the premise of meeting the following conditions, if the driver depresses the brake pedal with the vehicle stopped, HHC will be activated:

- The accelerator pedal is not depressed.
- The vehicle is stationary.
- EPB is not applied.

WARNING:

- The hydraulic brake assist (HBA) system can improve your driving safety, but it is still subject to the limitations of laws of physics. Please adjust your driving speed according to the road conditions and traffic regulations.
- Always adjust the vehicle speed according to weather, road and traffic conditions. Never risk driving merely by virtue of the additional safety functions provided by the brake assist control systems, so as to prevent accidents.
- Electronic stability program (ESP) cannot go beyond the physical limit of road adhesion; be careful during driving on a wet and slippery road or with a trailer coupled.
- The driver should adjust the driving style at any time according to the road and traffic conditions.

CAUTION:

- Improper operation or modifications (such as modifications to the brake system, wheels, tires and other components) of the vehicle will affect the function of ESP and ABS.
- Tires of specified specifications and size must be used. If the tire size is incorrect, or the size of the tires is inconsistent, the ABS may not function.
- The Hill Hold Control (HHC) system is integrated into the Electronic Stability Program (ESP). In the event of an HHC malfunction, the ESP indicator lamp will illuminate, and a warning message will be displayed on the instrument panel.

NOTE:

- In case of failure in ABS, the normal brake system can still work normally, but braking characteristics have changed.

Acoustic vehicle alerting system of electric vehicle running at low speed/AVAS

During driving at low speed, the acoustic vehicle alerting system (AVAS) sounds the warning sound to warn pedestrians and vehicles to improve driving safety.

AVAS alarm

The system sounds the warning sound when the vehicle runs forward at the speed of not more than 25 km/h.

The vehicle will also emit a warning sound when reversing.

AUTO HOLD

AUTO HOLD can help you keep the vehicle stationary after the braking, without the need of setting the gear lever to "N"/"P" position or apply the parking brake. When you need to drive again, just depress the accelerator pedal.

AUTO HOLD activation conditions

When the following conditions are met, AUTO HOLD can be activated:

- The vehicle has been started.
- The driver has fastened the seat belt.
- All doors have been closed.
- The vehicle is stationary.

Activating and deactivating AUTO HOLD

After meeting the conditions for activating Auto Hold, click the center console display button to enter the application menu, select settings, and click the chassis power interface AUTO. Click the HOLD soft key to turn the Auto Hold function on or off. When the function is enabled, the indicator lamp below the AUTO Hold soft key will illuminate.

Use of AUTO HOLD

To activate the Auto Hold feature, stop the vehicle by pressing the brake pedal, then press the brake pedal deeply. When the indicator lamp appears on the instrument panel, it indicates that the Auto Hold function is in working mode. HOLD function is active. At this time, release the brake pedal, and the vehicle will remain stationary. Press the accelerator pedal to restore the vehicle to its driving state.

CAUTION:

- When driving into a mechanism such as a vehicle washing device that transports the vehicle with a conveyor belt, be sure to deactivate the AUTO HOLD function.

NOTE:

- When the Auto Hold function is active, opening the driver's door or unfastening the driver's seat belt will deactivate the Auto Hold function.
- When the Auto Hold function is active, applying the electric park brake (EPB) manually, the Auto Hold function will be deactivated.
- After stopping the vehicle with the Auto Hold function enabled, if the brake pedal is not pressed firmly, the Auto Hold function will not activate.

Light control

Activate automatic headlamp

Turn on the vehicle power,  click the AUTO automatic headlight soft key in the "My Car" control interface on the center console display to turn on the automatic headlamps.

If the automatic headlamp function is activated, the position lamp and the low beam will be turned on or off automatically according to the ambient light.

Turning on headlamp

The headlamp is an important illumination tool for nighttime driving. Please turn on the headlamp during nighttime driving.

The headlamp consists of a low beam and a high beam, which should be switched reasonably according to the actual road condition and the driving environment.

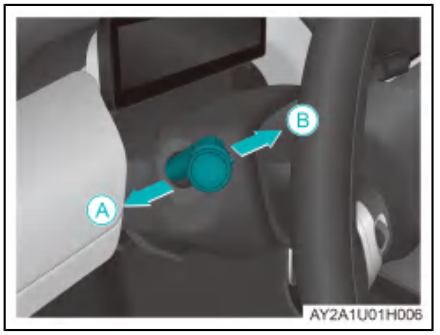
Turn on the vehicle power,  click the low beam soft key in the "My Car" control interface on the center console display to turn on the low beam lights.

If the automatic headlamp function is activated, the low beam will be turned on or off automatically according to the ambient light.

Headlamp leveling

Based on the actual car usage situation, click on the centerconsole display.  Enter the application menu to select system settings, click on the vehicle body accessories interface to adjust the height of the low beam light beam.

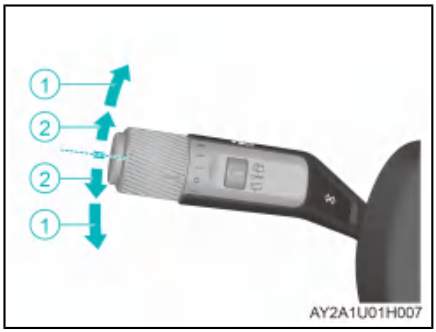
High/low beam switching



After the headlamp is on, push the light/wiper control lever in the direction of arrow A to switch the headlamp to the high beam, and pull back the light/wiper control lever in the direction of arrow B to turn off the high beam.

Repeatedly pull and reset the light wiper control lever along the direction of -arrow B-, switching the lights between high and low beam, which can alert other traffic participants (for instance, during meeting another vehicle, overtaking, or crossing an intersection).

Turn signal lamp



Turn signal: Move the light/wiper control lever to ① position. After you release it, the light/wiper control lever will automatically return and the corresponding side turn signal lamp will flash continuously. After the steering wheel returns, the turn signal lamp will turn off automatically.

When the steering wheel angle is too small, the turn signal lamp will not automatically turn off. Slightly flip the light/wiper control lever in the same direction to ② position, and the turn signal lamp will turn off.

Lane change signal: Move the light/wiper control lever to ② position slightly. After you release it, the light/wiper control lever will return automatically, and the corresponding side turn signal lamp will flash 3 times.

Turning on fog lamp

Turn on the vehicle power, on the center console display. In the

"My Car" control interface, click the rear fog lamp soft key to turn on both the rear fog lamp and the headlamp.

Turn on the position lamp

Turn on the vehicle power, on the center console display.  In the "My Car" control interface, click the position light soft key to turn on the position lamps.

The position lamp will automatically turn on or off according to the ambient light, after the automatic light function is enabled.

Daytime running lamp

The daytime running lamp is turned on automatically when the vehicle is started and the headlamp is not on, to enable other traffic participants to detect your vehicle easily.

The daytime running lamp can be turned on or off via the center console display, when the vehicle is started and the gear is in "P".

WARNING:

- Please use the light reasonably according to the road condition and the driving environment.
- The high beam may cause dazzling to drivers of oncoming vehicles at close range, which may easily cause accidents. Therefore, please use the high beam reasonably.
- When the vehicle is passing a sharp turn, hill, arch bridge, crosswalk or intersection without traffic lights, the high and low beams should be turned on alternately for warning.

NOTE:

- Under certain humid conditions (such as high humidity, car wash, etc.), a layer of fog or even a small amount of water droplets may form inside the light. This is because humid air enters the lamp through the breathing hole, and when the temperature of the lamp lens is relatively low, it causes water mist. It is similar to car windows fogging up on a rainy day and is a normal physical phenomenon; it will not affect the functionality and lifespan of the lights.
- When the vehicle is in a dry environment or the lamps are turned on, the water vapor will gradually evaporate, and there may be residues only at the corners of the lamps, but the fogging phenomenon may appear repeatedly.
- If a large amount of droplets or water accumulation appears inside the light fixture, please contact the GAC Service Center for inspection and repair.
- If you forget to turn off the position lamp, it will automatically go out after the vehicle power supply is turned off for a while or the vehicle enters the anti-theft state, in order to save the battery power.

NOTE (Cont'd):

- If one turn signal lamp on the vehicle fails, other turn signal lamps on the corresponding side and the corresponding turn signal indicator lamp on the instrument panel will flash at a higher frequency.
- After a collision, all turn signal lamps and turn signal indicator lamps will flash at the same time.
- The windshield glass should be replaced together with the RLS.

NOTE (Cont'd):

- The automatic headlamp may not be activated in the haze environment, so please manually turn on the lamps in this case.
- When temporarily entering a zone with different traffic directions (such as driving in the right traffic area and then driving into the left traffic area), the intelligent headlight control will still work normally without any need for drivers to adjust the headlamps.

Intelligent headlight control (IHC) system

The vehicle will automatically switch between high and low beams according to the driving environment, after the intelligent headlight control (IHC) system is enabled.

Activate and deactivate the IHC System

The IHC system can be activated or deactivated via the center console display.

When the light switch is in AUTO mode and the low beam is on, pull back the light wiper control lever towards the steering wheel and hold it for 2 seconds to activate or deactivate the intelligent headlight control system.

How to use the IHC system

1. Activate the IHC system.
2. After enabling AUTO mode automatic headlamp on the center console display and the low beams are automatically turned on, the IHC system will be ready for operation, and the indicator lamp on the instrument panel will come on. The vehicle will automatically switch between high /low beams based on the driving environment, with

the corresponding indicator lamp on the instrument panel .

System limitations

The IHC system may not work normally under the following circumstances (not exclusive):

- The vehicle speed is low.
- The fog lamps are turned on.
- The wipers are enabled to the HI position and work continuously for a while.
- The driving environment is bright.
- Under intense driving conditions (e. g., emergency braking and sharp turns).
- The turn signal lamp is turned on.
- The windshield glass in front of the camera is covered by a foreign matter.
- There is a highly reflective object on a low-lit street.
- The vehicle encounters pedestrians or bicycles on a road with poor lighting.
- The light of the oncoming vehicle is blocked (e.g., a crash barrier, a high central road fence, and a green belt).
- The brightness of the tail lamps of the lead vehicle is low or does not comply with national standards when the vehicle is following the lead vehicle.
- The vehicle travels on a road with sharp turns, a mountain road, or an uneven road.
- The vehicle travels on a slope or a bumpy road.
- The vehicle travels in extreme weather, such as heavy rains, snow, and fog.
- System failure.

WARNING:

- The IHC system is a driver assistance function, which can help you select the lighting best suitable for the actual condition.
- The driver shall always be responsible for manual switching between the high and low beams under traffic and environmental conditions.

CAUTION:

- The IHC may not be able to correctly identify all driving environments and cannot work normally in some environments.

CAUTION (Cont'd):

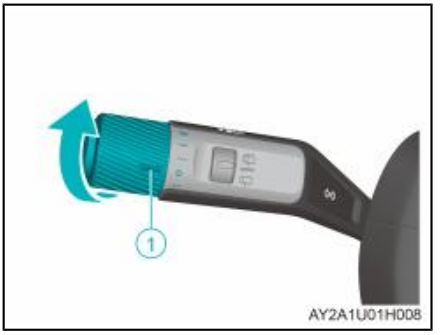
- If the camera is blocked by dirt, stickers, ice, or snow, the IHC may not work.
- If the vehicle's lighting system has been modified (e.g., replacing the headlights), it may result in reduced performance or unavailability of the intelligent headlight control system.

NOTE:

- In the case of oncoming non-motor vehicles such as bicycles and electric bicycles, the IHC system shall be turned off in time to prevent dazzling.
- The high beam and high beam flash functions can be manually turned on or off at any time.
- You will exit the IHC system, after manually turning on the high beam or headlamp flash function.
- You will exit the IHC system, after disabling the automatic headlamp function.

Wiper control

Operation of front wiper



From ○ Rotate the wiper control knob up or down from the position to align the front wiper position icon with the wiper control knob position reference icon ① in sequence, to select the front wiper wiping mode. Details are as follows:

- ⩸ : Front wiper high-speed wiping.
- — : Front wiper low-speed wiping.
- ⩲ : Front wiper intermittent wiping.
- ○ : Turn off front wiper wiping.
- ⩶: manual wiping. Set the wiper control lever to this position and hold it to achieve continuous operation of the front wiper. After being released, the wiper control lever returns to ○ position, and the front wiper stops.

Front windshield glass washing



Press the front wiper washer button to have the front washer nozzle spray washer fluid. After the wiper control lever is released, the front washer nozzle stops spraying the washer fluid, the wiper operates several times, and then operates once after a period of time and stops.

Rear wiper and washing

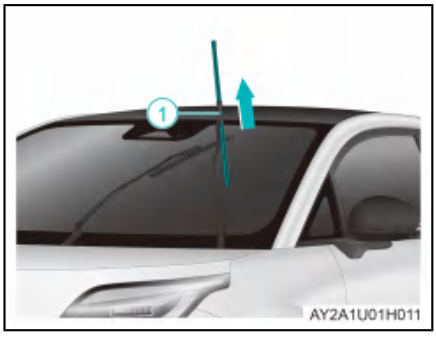


Toggle the rear wiper switch up or down from OFF position to select a wiping mode for the rear wiper. Details are as follows:

- : Rear wiper washing. Toggle the rear wiper switch to this icon and keep it still. The nozzle of the rear wiper will spray washer fluid and the wiper will wipe. Loosen the switch to let the rear wiper switch restore to the original position.
- OFF: Turn off the wiper.
- : Turn on rear wiper wiping.

Replacing wiper blades

1. Activate the wiper maintenance mode via the center console display. Then the front wiper blade will move to the highest position and then stop.
2. Pull up the wiper arm from the front windshield glass.

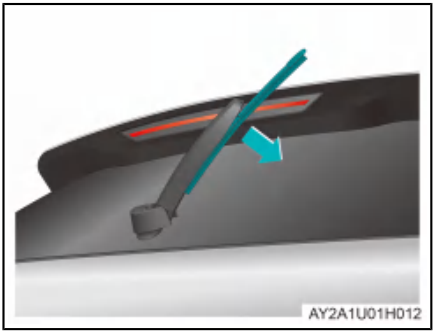


3. Press the wiper blade lock button ①, and remove the wiper blade in the direction of the arrow.

4. Assemble the new wiper blade by following the steps opposite to removing it.
5. Gently put the wiper arm back onto the windshield glass.
6. Deactivate the wiper maintenance mode via the center console display. Then the front wiper blade will return to the original position automatically.

Replace the rear wiper blade

1. Pull up the wiper arm from the rear windshield glass.



2. Pull out the wiper blade in the direction of the arrow to remove it.
3. Assemble the new wiper blade by following the steps opposite to removing it.
4. Gently put the wiper arm back onto the windshield glass.

WARNING:

- Check the wiper blades regularly. Check the rubber for cracks or local hardening. If these phenomena occur, the wiper blade should be replaced, otherwise, a stripe will be left after wiping or the windshield will not be wiped cleanly, affecting the driver's vision.

CAUTION:

CAUTION (Cont'd):

- Do not open the hood when the front wiper arm is pulled up; otherwise the hood and the front wiper arm may be damaged.
- After the wiper blade is replaced, hold the wiper arm by hand and place it on the windshield glass slowly, so as to avoid damage to the windshield glass due to quick placement.

CAUTION (Cont'd):

- After the wiper blade is removed, the wiper arm should be kept upright to avoid damage to the windshield glass due to fall of wiper arm.

NOTE:

- Before entering the wiper maintenance mode, close the hood, otherwise the wiper maintenance mode cannot be activated.
- In cold days in winter or in hot days in summer, the wiper maintenance mode may be activated, and the front wiper should be lifted up from the front windshield glass.
- The automatic wiping function may be activated or deactivated via the center console display. If the function will be activated when the wiper control lever is set to the position.
- Wiper scraping and washing can be controlled via voice control.
- The wiper maintenance mode can be turned on and off via voice control.
- The rear wiper cannot wash when the liftgate is opened.
- When the liftgate is closed, the front wiper is turned on, and the gear is switched to "R", the rear wiper will wipe synchronously with the front wiper.

Forward collision mitigation (FCM) assist

The forward collision mitigation (FCM) assist system uses a MMW radar installed at the front of the vehicle and a camera on the front windshield to detect objects ahead, assess the relative distance and speed between the objects and the vehicle, and evaluate the risk of a collision based on the driver's other actions (e. g., pressing the brake or accelerator pedal). If there is a collision risk, the system will alert the driver to take control. If a collision is imminent, the system will automatically apply the brakes. If the driver is braking but the brake force is insufficient to avoid the collision, the system will increase the brake force to prevent or mitigate the collision.

Activate and deactivate the FCM assist system

When the vehicle is started, the FCM assist system automatically activates both the warning and braking functions. The system can also be configured to only activate the warning function or to be turned off entirely via the center console display. When the forward collision mitigation assist system is turned off, the forward collision mitigation assist off indicator lamp on the instrument panel lights up. When the vehicle speed is ≥ 8 km/h, the FCM assist system cannot be adjusted.

Forward collision warning

Setting warning timing

- After the FCM assist system is activated, the warning timing can be set to "Far," "Medium," or "Near" via the center console display.

Warning types

- Warning distance
  - The distance alarm is triggered when the vehicle is following too closely at a steady speed, posing a general collision risk. At this time, the corresponding target on the dashboard is displayed in yellow, accompanied by an alert tone.
- Collision warning
  - When the imminent collision warning is triggered by the FCM assist system, the corresponding target will be displayed in red on the instrument panel, accompanied by a warning sound.
- Short braking
  - If a high collision risk is detected at a relatively high

speed, the system will trigger brief braking to alert the driver to immediately apply emergency braking.

Autonomous emergency braking (AEB)

Levels of autonomous emergency braking

- Level 1 braking: Brief braking when approaching the vehicle ahead.
- Level 2 braking: Slight automatic emergency braking is applied in the case of further approach.
- Level 3 braking: Full-force automatic braking when a collision is nearly unavoidable.

System limitations

The FCM assist system may not function properly under certain conditions, including but not limited to:

- The vehicle ahead has a very high ground clearance, such as a semi-trailer.
- The rear of the vehicle ahead is low, such as a low-platform trailer.
- The vehicle ahead has an irregular shape, such as a tractor or tricycle.
- Sudden changes in ambient brightness, such as at the entrance or exit of a tunnel.
- The rear of the vehicle ahead is small, such as an empty truck.
- The detected object ahead makes sudden acceleration or deceleration, or turns.
- The detected object ahead suddenly cuts in front of your vehicle at a close distance.
- The vehicle ahead is a bicycle with an unusual shape, such as a child's bicycle or a tandem bike.
- The vehicle ahead is transporting objects that extend beyond its rear bumper.
- Driving at extremely high speeds.
- Driving on slopes.
- Driving on narrow curves.
- The accelerator pedal is depressed to the floor or the vehicle accelerates rapidly.
- The assist function is turned off or abnormal.
- The ESC function is manually turned off.
- The vehicle enters ESC control state.
- The area around the intelligent front camera or radar sensor is dirty or obstructed.

- The vehicle is in reverse.
- The vehicle is in chaotic traffic conditions.
- Towing another vehicle.
- Pedestrians are standing on a traffic island or in a curve.
- Pedestrians are partially or fully obscured by other objects, such as a worker holding a ladder or a pedestrian with an umbrella.
- Pedestrians are wearing unusual clothing or masks, such as carnival costumes.
- The height of the pedestrian or cyclist ahead is less than 1 meter or greater than 2 meters.
- When pedestrians/cyclists wear oversized clothing (such as raincoats or long skirts) that obscure their outlines.
- Pedestrians are pushing a stroller, wheelchair, bicycle, or other vehicles.
- Pedestrians are bending down, squatting, or cyclists are leaning forward.
- Poor visibility conditions, such as sunset, nighttime, snow, heavy rain, sandstorms, fog, or glare.
- Driving through steam or smoke.
- The vehicle is skidding, or driving on gravel roads or other slippery surfaces.

Situations that may trigger system activation when no collision is imminent:

- A detectable object pattern is present in front of the vehicle.
- The vehicle is overtaking or changing lanes with a vehicle to the right or left.
- The vehicle is overtaking a vehicle preparing to turn right or left.
- A detectable object is present at the curve entrance.
- The vehicle changes lanes while overtaking a detectable object.
- The vehicle approaches a detectable target on a winding road or while changing its driving route.
- Driving under gantries, billboards, road signs, etc.
- Approaching metal objects like manhole covers, steel plates, steps, or bumps.
- Approaching objects such as utility poles, guardrails, or trees near the roadside.
- Approaching parking lot barriers or other foldable barriers.

- When driving near objects that reflect radio waves (such as TV towers, radio stations, power plants, etc.).

The FCM assist system cannot always accurately detect objects and complex traffic situations. In such cases, the system may:

- warn or brake without cause.
- not warn or brake.

⚠ WARNING:

- The FCM assist system is merely a driving assistance feature that can enhance your driving safety but cannot defy the laws of physics. Do not use the convenience provided by the FCM assist system to engage in risky driving. Drivers must always drive cautiously, be prepared to apply the brakes, reduce speed, or avoid obstacles.
- The FCM assist system only triggers warnings and collision mitigation for vehicles, pedestrians, and two-wheelers detected by the radar sensors and cameras, meaning it may not react or may have a delayed reaction. Do not wait for the FCM assist system to alert you or intervene with braking; drivers must apply the brakes

⚠ WARNING (Cont'd):

proactively when necessary. You always bear the ultimate responsibility for safe driving and must comply with current traffic laws and regulations.

- The FCM assist system provides warnings and limited braking to help reduce collision injuries but cannot entirely prevent accidents or injuries. Drivers must maintain control of the vehicle at all times, drive cautiously, and take full responsibility for their driving behavior.
- The FCM assist system's detection capabilities cannot replace the driver's attention and judgment.
- Although the FCM assist system is designed to help drivers avoid collisions or mitigate collision injuries, the system's effectiveness may vary depending on road conditions and driving behavior. Therefore, the system may not always perform at the same level; do not overly rely on this system and always drive cautiously.
- Do not attempt to test the operation of the forward collision mitigation assist system yourself. Due to differences in the

WARNING (Cont'd):

characteristics of detected objects (mock vehicles/mock people/cardboards simulating detectable objects, etc.) and the brightness of the surrounding environment, the system may not function properly, potentially leading to unnecessary accidents.

- In some cases, if you step on the accelerator pedal forcefully or turn the steering wheel while the forward collision mitigation assist system is being triggered (warning or active braking intervention), the system will determine that the driver is taking evasive action, and it may cancel the triggering of this function.
- Avoid using the system under the following conditions, as it may not function properly and could result in unnecessary accidents or injuries:
  - When towing a vehicle.
  - When the vehicle is being towed.
  - When the vehicle is on a dynamometer, such as during vehicle inspections.
  - When tires are improperly inflated or excessively worn.

WARNING (Cont'd):

  - When tire chains are installed.
- If you manually turn off the electronic stability program (ESP) for the vehicle body, the forward collision mitigation assist system will also be turned off.

CAUTION:

- If the forward collision mitigation assistance system is malfunctioning (e.g., multiple abnormal activations), please turn off the system and promptly visit a GAC service center for inspection and repair.

NOTE:

- Pressing the accelerator pedal or turning the steering wheel will terminate the FCM assist system's alert.

NOTE (Cont'd):

- The FCM assist system operates within a speed range of 8 km/h to 130 km/h. For pedestrians and two-wheelers, the FCM assist system functions between 10 km/h and 80 km/h; for vehicles, the system operates between 10 km/h and 130 km/h. For pedestrians and two-wheelers, the active braking feature performs reliably between 10 km/h and 65 km/h; for vehicles, it performs reliably between 10 km/h and 80 km/h. Between 80 km/h and 130 km/h, the FCM assist system may not prevent a collision but can provide a collision warning. (State one)
- The FCM assist system operates within a speed range of 8 km/h to 150 km/h. For pedestrians and two-wheelers, the FCM assist system functions between 10 km/h and 80 km/h; for vehicles, the system operates between 10 km/h and 150 km/h. For pedestrians and two-wheelers, the active braking feature performs reliably between 10 km/h and 65 km/h; for vehicles, it performs reliably between 10 km/h and 80 km/h. Between 80 km/h and 150 km/h, the FCM assist system may not prevent a collision but can provide a collision warning. (State two)

Forward traffic warning

The forward cross traffic alert system monitors the driving environment in the blind spot in front of the vehicle when the vehicle is traveling at a low speed (speed 5-15 km/h), and sends out an alarm message when it monitors a vehicle approaching quickly and there is a risk of collision, avoiding or reducing the likelihood of an accident occurring.

On and Off

You can enable or disable the forward cross traffic alert system via the center console display.

Warning types

The side of the meter with an approaching vehicle will have an image alerting you to an approaching vehicle on that side.

The vehicle emits an alarm tone to alert you to oncoming traffic from the side.

System limitations

The forward cross traffic alert may give unnecessary warnings in certain situations, including but not limited to:

- When the radar sensor or its surrounding area is misaligned due to a strong impact.
- When the distance between your vehicle and the one behind is very close.
- When the distance between your vehicle and objects reflecting radar waves towards the rear (e. g., guardrails, walls, traffic signs, or parked vehicles) is very close.

WARNING:

- The forward cross traffic alert system is a driving assistance feature and does not replace the driver's responsibility to monitor traffic conditions. The driver should always be vigilant about the surrounding environment. Always drive carefully and take responsibility for your driving behavior.
- The system cannot detect objects behind other vehicles or obstacles.
- In some situations, the system may not issue a timely alert.
- The forward crossing warning system only has a warning function, which cannot actively apply the brake.

NOTE:

- The false alarm, if triggered, just lasts for a short time and can be corrected automatically.

Traffic sign recognition

The traffic sign recognition system detects the traffic signs on the path ahead through the camera, and at the same time combines with the map navigation data to provide the driver with speed limit information in the instrument and remind the driver of overspeed.

Speed limit sign

The instrument will show the speed limit sign on the road when one is present. The instrument speed limit sign symbol will flash to alert the driver when the vehicle speed exceeds a specific range of the speed limit value.

Enable/disable the speed warning system

The speed warning system can be enabled or disabled via the center console display.

Once the speed warning system is enabled, the instrument speed limit sign symbol will flash and an audible alarm will sound to alert the driver when the vehicle speed exceeds a specific range of the speed limit value set by the instrument.

Enable/disable the intelligent speed limit control system

The intelligent speed limit control system can be enabled or disabled via the center console display.

Once the intelligent speed limit control system is enabled, if a traffic sign is detected when using the cruise assist function, the cruising speed will be immediately synchronized with the speed limit value when auto-synchronization is turned on; the instrument will indicate whether the cruising speed is synchronized with the speed limit value when post-confirmation synchronization is turned on.

System limitations

The following scenarios are among the many that could cause the system to malfunction or not function:

- The camera is blocked or interfered with bright light.
- When driving at night or in a tunnel with poor lighting, the headlamps are either off or not able to fully illuminate the speed limit sign.
- The speed limit sign is partially or completely obscured.
- The speed limit sign is worn, blurred or stained.

- The speed limit sign is not properly placed, such as twisted and tilted.
- The speed limit sign is obstructed by the vehicles in the adjacent lane or obstacles.
- The speed limit has been changed due to temporary road construction.
- Navigation data is not updated online in time or inaccurate.
- The road is not standardized, and other road signs are misidentified as speed limit signs.
- Speed limit for other road is detected due to inaccurate navigation and positioning.

WARNING:

- The traffic sign recognition (TSR) system can only recognize the maximum speed limit for this road. Do not rely on the speed limit sign recognition to determine the appropriate driving speed, but always drive within the safe speed range according to the speed limit and road conditions.
- TSR cannot work under all conditions. The driver should always assume the ultimate responsibility for safe driving and comply with applicable laws and

WARNING (Cont'd):

road traffic rules.

NOTE:

- There may be time differences between different vehicle models.

Rear collision warning

Rear-end collision warning is a driver assistance feature that continuously monitors the rear of the vehicle during normal driving. When it detects a vehicle quickly approaching from behind with a risk of collision, the hazard warning lamps flash rapidly to alert the following vehicle.

On and Off

You can enable or disable the rear collision warning system through the center console display.

System limitations

The rear collision warning system may issue unnecessary alerts in certain situations, including but not limited to:

- When the radar sensor or its surrounding area is misaligned due to a strong impact.
- When the distance between your vehicle and the one behind is very close.
- When driving in narrow lanes, or when vehicles in adjacent lanes outside the detection area enter the detection zone.
- When driving on sharp curves, continuous curves, or uneven roads.
- When the distance between this car and objects that can reflect radio waves towards the rear of the vehicle (such as guardrails, walls, or traffic signs) is too close.

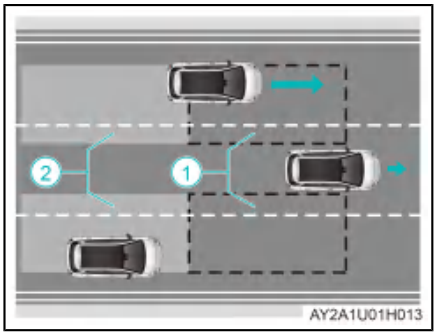
⚠ WARNING:

- The rear collision warning system is a driving assistance feature and does not replace the driver's responsibility to monitor traffic conditions. The driver should always be vigilant about the surrounding environment.

⚠ WARNING (Cont'd):

- The rear collision warning system cannot detect objects behind other vehicles or obstacles.
- When a vehicle is approaching too quickly from behind, the system may not be able to issue a timely alert.
- If the driver has already activated the hazard warning lamp, the system will not trigger an alert.

Blind spot detection



① Blind spot of view of adjacent lane

② The area behind the blind spot

The blind spot detection (BSD) system monitors vehicles in adjacent lanes' blind spots and the area behind the blind spots using radar sensors at the rear of the vehicle. When the system detects a vehicle rapidly approaching, it will alert the driver via the exterior rearview mirror indicator.

On and Off

You can enable or disable the BSD system through the center console display.

Warning types



While driving (at speeds greater than 15 km/h), if another vehicle enters the blind spot from behind or the side, or if a vehicle rapidly approaches from an adjacent lane, or if a vehicle enters the blind spot from the front and stays there for a while, the warning lamp on the corresponding exterior rearview mirror will light up.

If the corresponding turn signal lamp is activated, the exterior rearview mirror warning lamp will flash, a danger marker will appear on the side rear target, and the system will emit an audible alert to warn you of the lane change risk.

System limitations

The BSD system may issue unnecessary alerts in certain situations, including but not limited to:

- When the radar sensor or its surrounding area is misaligned due to a strong impact.
- When the distance between your vehicle and the one behind is very close.
- When driving in narrow lanes, or when vehicles in adjacent lanes outside the detection area enter the detection zone.
- When driving on sharp curves, continuous curves, or uneven roads.
- When the distance between this car and objects that can reflect radio waves towards the rear of the vehicle (such as guardrails, walls, or traffic signs) is too close.

In certain situations, the BSD system may not function correctly or may fail to operate, such as: For example:

- When the detected target is too small, such as bicycles or electric scooters.
- When the target is stationary.
- During severe weather conditions, such as heavy rain or snow.
- When driving on curves, slopes, or similar roads.

⚠ WARNING:

- The BSD system is intended to assist the driver but may not be applicable in all situations.

WARNING (Cont'd):

- For safety, the driver should not rely entirely on the BSD system and must use the interior rearview mirror and both exterior rearview mirrors correctly.

CAUTION:

- Ensure that the area around the rear bumper sensors is not covered by ice, snow, or other objects. If sensors are obstructed, the system's performance may be reduced.
- The system will automatically return to normal operation when any of the following conditions are met:
  - A vehicle on the obstructed side is re-detected.
  - The driver turns off the power and restarts the vehicle.

NOTE:

- When the vehicle overtakes another vehicle ahead at a very high speed, the alarm will not be activated for the vehicle in the blind spot as the time that the vehicle stays in the blind spot is too short.
- The false alarm, if triggered, just lasts for a short time and can be corrected automatically.

Door opening warning

After parking, the vehicle monitors the area behind it. If a vehicle or pedestrian approaches when the driver and passengers open the door, the system will issue an alert to warn of potential collisions with vehicles or pedestrians.

On and Off

You can enable or disable the door opening warning system via the center console display.

Warning types



If a vehicle or pedestrian approaches the vehicle while parked, the corresponding side exterior rearview mirror warning lamp will light up, prompting the driver and passengers to check the safety of the environment before opening the door.

If the door on the alerted side is opened, the exterior rearview mirror warning lamp will start flashing, and the system will emit an audible alert, indicating that continuing to open the door may be dangerous.

System limitations

The door opening warning system may issue unnecessary alerts or fail to issue alerts in certain situations, including but not limited to:

- When the radar sensor or its surrounding area is misaligned due to a strong impact.
- When the distance between your vehicle and vehicles on either side is very close.
- When the distance between this vehicle and objects that can reflect radio waves to the rear of the vehicle (such as guardrails, walls, traffic signs, or parked vehicles) is too close.

WARNING:

- The door opening warning system is a driving assistance feature and does not replace the driver's responsibility to monitor traffic conditions. The driver should always be vigilant about the surrounding environment.
- The system cannot detect objects behind other vehicles or obstacles.

WARNING (Cont'd):

- In some situations, the system may not issue a timely alert.

NOTE:

- The false alarm, if triggered, just lasts for a short time and can be corrected automatically.

Rear cross traffic alert

The rear cross traffic alert function uses radars mounted at the rear corners of the vehicle to detect blind spots on either side of the rear. When reversing, if the system detects a vehicle approaching rapidly, it will alert the driver using visual signals from the exterior rearview mirrors, audible warnings from the instrument panel, and surround view monitor/SVM.

On and Off

You can enable or disable the rear cross traffic alert via the center console display.

Working conditions

The following conditions need to be met for function activation:

- The system operates when the vehicle is in reverse with the gear in "R."
- The vehicle speed is less than 15 km/h.
- The system is functioning properly.

Warning types



During reversing, if the system detects a vehicle approaching rapidly from the side or rear, the warning lamp on the corresponding side exterior rearview mirror will flash, accompanied by an audible alarm. The instrument panel will also show a red warning symbol for the rear danger zone, indicating that continuing to reverse may be dangerous.

System limitations

The rear cross traffic alert system may issue unnecessary warnings or fail to issue warnings in certain situations, including but not limited to:

- When the radar sensor or its surrounding area is misaligned due to a strong impact.
- When a vehicle passes by one side of your vehicle.
- When the parking space is facing a street with passing vehicles.
- When the distance between this vehicle and objects that can reflect radio waves to the rear of the vehicle (such as guardrails, walls, traffic signs, or parked vehicles) is too close.

⚠ WARNING:

- The rear cross traffic alert system is a driving assistance feature and does not replace the driver's responsibility to monitor traffic conditions. The driver should remain vigilant and maintain control of the vehicle.
- The rear cross traffic alert system cannot detect objects behind other vehicles or obstacles.
- In some situations, the system may not issue a timely alert.
- The system may not function correctly if reversing speed is too high.
- If the ESC system is faulty, the rear cross traffic alert system may not operate properly.

NOTE:

- If the audible alarm of the rear cross traffic alert is activated, the reversing radar alert will be suppressed. Once the audible alarm ends, the reversing radar alert will resume.
- The false alarm, if triggered, just lasts for a short time and can be corrected automatically.

Lane Departure Assist (LDA)

The lane departure assist (LDA) system uses a camera mounted on the front windshield glass to detect lane markings on the road. If the system detects that the vehicle is drifting out of its lane, it will issue an alert or use the electric power steering (EPS) system to correct the vehicle's direction, assisting the driver in keeping the vehicle within the lane.

On and Off

LDA is automatically activated upon starting the vehicle, with both the warning and steering correction functions enabled by default. You can enable or disable LDA via the center console display.

- When LDA is on but not activated, the LDA indicator lamp on the instrument panel will be  illuminated.
- When LDA is on but not activated, the LDA indicator lamp on the instrument panel will be  illuminated.
- When LDA is off, the LDA indicator lamp on the instrument panel will be  illuminated.
- When there is a malfunction in LDA, the LDA fault indicator lamp on the instrument panel will be  illuminated.

Select the LDA mode

After LDA is activated, you can select the lane departure assist (LDA) mode on the center console display as "Warning" or "Warning +Steering."

- When the "Warning" mode is selected, LDA will activate with a red marking on the corresponding lane markings on the instrument panel, accompanied by an alert sound.
- When the "Warning + Steering" mode is selected and LDA is activated, if the system only assists with steering correction, the lane markings on the instrument panel will be highlighted in blue. If the system provides both steering correction and an alert, the lane markings on the instrument panel will be highlighted in red, accompanied by an alert sound.

Select sensitivity

After LDA is activated, you can select the sensitivity level on the center console display as "Low,"

"Medium," or "High" to adjust the timing of alerts.

- Low: Alerts are triggered later compared to normal sensitivity under the same conditions.
- Medium: Normal sensitivity.
- High: Alerts are triggered earlier compared to normal sensitivity under the same conditions.

Working conditions

LDA activates under the following conditions:

- The vehicle speed ranges between 60 km/h to 130 km/h (State 1)/150 km/h (State 2).
- The system detects at least one valid lane marking on either side.

Operation

When LDA is activated, if the vehicle deviates from its lane, the system will issue warnings or perform lane correction based on the selected mode. If LDA is activated, if the vehicle deviates from its lane, the system will not issue warnings or perform lane correction under the following conditions:

- The brake pedal is slammed for deceleration.
- Corresponding turn signal lamp is turned on.
- Turning on the hazard warning lamp.
- Turning the steering wheel quickly.
- The interval between two warnings or two lane corrections is short.
- Driving continuously on the line or riding the line.
- The system alerts the driver to take over the steering wheel.

Hands-on reminder

When LDA detects that the driver's hands have been off the steering wheel for an extended period, it will issue a takeover prompt with a "Please gently steer" message on the instrument panel and a buzzer alert. (The system may mistakenly interpret lightly resting hands on the steering wheel as having no hands on it)

When the system issues a takeover prompt, please take control of the vehicle as instructed to ensure safety.

System limitations

The lane departure assist (LDA) system may not function properly (e. g., produce unexpected warnings or steering actions) or may not operate under the following conditions:

- Restricted sensor detection scenarios.
  - Excessive heat around the intelligent front camera (IFC) due to direct sunlight.
  - Restricted camera detection scenarios, such as changes in installation position, dirty, damaged, or fogged windshield glass, obstructions in the camera area, or debris such as water spray and dust from vehicles ahead.
  - Restricted radar detection scenarios, such as changes in installation position or radar obstructions.
  - Adverse weather conditions, such as heavy rain, snow, sandstorms, dense fog, smog, or dust storms.
  - Sudden changes in lighting conditions, such as direct sunlight, headlights from oncoming traffic, reflections from water on the road, or entering/exiting tunnels.
  - Poor lighting conditions, such as dawn, dusk, dark tunnels, or roads without street lighting at night.
- Complex road environments.
  - Scenarios with new or old lane markings.
  - Absence of lane markings or scenarios where lane markings are worn, covered, overlapped, or unusually colored, such as crossroads without lane markings, road forks, or road merges.
  - Lanes that are too wide or too narrow.
  - High-speed driving through sharp curves.
  - Significant longitudinal or lateral slopes in the driving area.
  - Changes in the number of lanes in the driving area.
  - Sudden changes in the direction of lane markings ahead, such as lane merges or sudden changes in lane width.
  - Markings or objects on the road that affect lane recognition, such as skid marks, road seams, road guide lines, or projections from barriers, guardrails, overpasses, or other objects near lane markings.
  - Congestion where the distance to the vehicle ahead is too close or where the vehicle

ahead is driving over lane markings, obstructing lane markings.

– Severe vehicle shaking due to road bumps.

– Slippery, icy, or water-covered roads, or crosswinds causing unstable vehicle conditions.

◇ Other conditions affecting system performance:

– Vehicle overload.

– Poor vehicle maintenance, such as excessive brake or tire wear, abnormal tire pressure, or misalignment.

– Modifications made by the driver to the vehicle, such as replacing the steering mechanism, body electronic stability system, or other execution-related parts, or painting the front bumper, which may degrade the performance of the MRR.

⚠ WARNING:

- LDA is an assistance system and cannot actively control the vehicle to change lanes or maintain lane positioning. The driver is always responsible for monitoring road conditions and actively controlling the vehicle. Always keep your hands on the steering wheel and maintain control of the vehicle.
- Improper use or negligence with LDA may lead to accidents. Do not rely on the system or use it to engage in dangerous driving practices.
- LDA may not always detect lane markings. Adverse weather, poor nighttime lighting, standing water or snow on the road, worn or obscured lane markings, and shadows cast on the road may cause the system to miss or incorrectly identify lane markings. Therefore, the driver must remain focused on observing road and traffic conditions and drive cautiously.
- Avoid subjecting the camera to strong impacts, moisture, or heat, and do not attempt to disassemble the components yourself. Do not place reflective objects on the instrument panel, as they may not only cause glare for the driver but also reflect light into the camera's detection range, affecting the system's normal operation.
- The system can only apply limited steering assistance and cannot guarantee that the vehicle

WARNING (Cont'd):

will be corrected back into the lane in all situations.

- The sound inside the vehicle or the noise outside the vehicle may prevent you from hearing the warning sound, so there is no guarantee that you can be reminded of the alarm given by the LDA under any circumstances.
- If LDA detects that the driver's hands have been off the steering wheel for an extended period or that the vehicle is unintentionally departing the lane, it will issue a warning or intervene by providing corrective steering assistance. Do not panic or make unnecessary sudden steering movements.
- When the LDA intervenes in turning of the steering wheel for corrective steering adjustment, the driver may still turn the steering wheel to control the vehicle. If the driver determines that the corrective force applied by the system is inappropriate, they can always control the vehicle to follow their intended path.
- If the traction control system (TCS) or the electronic stability

WARNING (Cont'd):

system (ESC) is manually turned off, LDA will also be turned off.

CAUTION:

- Do not tint the vehicle's windshield glass or add non-compliant coatings. Any objects that obstruct the camera's view may affect the system's normal operation.

NOTE:

- When the system detects only one effective lane marking, the function can be activated but will only provide warnings or corrective action on that side.

Emergency lane keeping

The emergency lane keeping system uses a camera mounted on the windshield glass and MMW radars on the front and rear bumpers to monitor lane markings and surrounding vehicle conditions in real-time. If the system detects that the vehicle is departing from its lane and there is a risk of collision with a vehicle in an adjacent lane, it will intervene by steering and issuing a warning to keep the vehicle within its lane.

On and Off

When the vehicle is started, the emergency lane keeping system is automatically enabled by default. The emergency lane keeping system can be turned on and off via the center console display.

When there is a malfunction in emergency lane keeping system, the LDA fault indicator lamp on the instrument panel will be  illuminated.

Operation

Once the emergency lane keeping system is activated, it enters a standby mode. The system will activate the function based on the driver's behavior and the vehicle's status when the following conditions are met:

- The vehicle speed ranges between 60 km/h to 130 km/h (State 1)/150 km/h (State 2).
- The system detects that the vehicle is departing its lane.
- The system detects that there is a risk of collision with a vehicle in the adjacent lane, either approaching or traveling in the same direction.
- The system detects a lane marking on the side where the vehicle is departing.

When the Emergency Lane Keeping function is triggered, the corresponding lane marking on the instrument panel will be highlighted in red, and a text pop-up saying "Emergency steering in progress" will appear, accompanied by an audible warning.

The system will not trigger under the following circumstances:

- The brake pedal is slammed for deceleration.
- Turning on the hazard warning lamp.
- Turning the steering wheel quickly.
- Driving continuously on the line or riding the line.

- The system alerts the driver to take over the steering wheel but the driver does not do so.

Hands-on reminder

If the emergency lane keeping system detects that the driver's hands have been off the steering wheel for an extended period, it will issue a takeover prompt, displaying a "Please lightly turn the steering wheel" message on the instrument panel, accompanied by an audible buzzer alert. (The system may mistakenly interpret lightly resting hands on the steering wheel as having no hands on it)

When the system issues a takeover prompt, please take control of the vehicle as instructed to ensure safety.

System limitations

The emergency lane keeping system may not function properly (e. g., generating unexpected alerts or steering actions) or may not work at all in certain situations, including but not limited to:

- Restricted sensor detection scenarios.
  - Restricted camera detection scenarios, such as changes in installation position, dirty, damaged, or fogged windshield glass, obstructions in the camera area, or debris such as water spray and dust from vehicles ahead.
  - Restricted radar detection scenarios, such as changes in installation position or radar obstructions.
  - Adverse weather conditions, such as heavy rain, snow, sandstorms, dense fog, smog, or dust storms.
  - Sudden changes in lighting conditions, such as direct sunlight, headlights from oncoming traffic, reflections from water on the road, or entering/exiting tunnels.
  - Poor lighting conditions, such as dawn, dusk, dark tunnels, or roads without street lighting at night.
- Complex road environments.
  - Scenarios with new or old lane markings.
  - Absence of lane markings or scenarios where lane markings are worn, covered, overlapped, or unusually colored, such as crossroads without lane markings, road forks, or road merges.

- Lanes that are too wide or too narrow.
- High-speed driving through sharp curves.
- Significant longitudinal or lateral slopes in the driving area.
- Changes in the number of lanes in the driving area.
- Sudden changes in the direction of lane markings ahead, such as lane merges or sudden changes in lane width.
- Markings or objects on the road that affect lane recognition, such as skid marks, road seams, road guide lines, or projections from barriers, guardrails, overpasses, or other objects near lane markings.
- Congestion where the distance to the vehicle ahead is too close or where the vehicle ahead is driving over lane markings, obstructing lane markings.
- Severe vehicle shaking due to road bumps.
- Slippery, icy, or water-covered roads, or crosswinds causing unstable vehicle conditions.

◇ Other conditions affecting system performance:

- Vehicle overload.
- Poor vehicle maintenance, such as excessive brake or tire wear, abnormal tire pressure, or misalignment.
- Modifications made by the driver to the vehicle, such as replacing the steering mechanism, body electronic stability system, or other execution-related parts, or painting the front bumper, which may degrade the performance of the MRR.

⚠ WARNING:

- The emergency lane keeping system is a driver assistance system and does not replace the driver's responsibility to monitor traffic conditions. The driver should always be vigilant about the surrounding environment.
- The driver should always keep their hands on the steering wheel and actively control the vehicle.
- The system may not function properly if road conditions do not meet the requirements for the lane departure warning system.
- If the Traction Control System (TCS) or Electronic Stability

WARNING (Cont'd):

Control (ESC) is manually turned off, the Emergency Lane Keeping System will also be deactivated.

NOTE:

- When the system intervenes with steering assistance, the driver can still control the steering wheel. If the driver determines that the corrective force applied by the system is inappropriate, they can always control the vehicle to follow their intended path.

Cruise control system

After setting the cruising speed, the driver lifts his/her foot off the accelerator pedal, and the vehicle will travel at the set speed.

Introduction to Cruise Control Button Introduction



Roll up and down: Adjust the cruising speed.

Turning on CCS

1. The gear is in "D", control and maintain the speed above 40 km/h.
2. After quickly toggling the column gear lever towards "D" twice, the corresponding indicator lamp on the instrument panel turns green. After releasing the accelerator pedal, the vehicle will cruise at the current speed.

Increasing cruising speed

Roll the right scroll wheel the steering wheel up to increase the cruising speed.

Decreasing cruising speed

Roll the right scroll wheel on the steering wheel down to increase the cruising speed.

Deactivating CCS

When the vehicle is in cruise control system, pressing the brake pedal or toggling the column gear lever towards "R" once will exit the cruise control.

WARNING:

- Do not use CCS when driving on high-density traffic sections, uphill, multi-curve sections or wet roads to prevent accidents.
- The set speed and distance to the vehicle in front must be adapted to the current traffic conditions, and the CCS is only a driving assistance system and should be used under safe conditions.
- The CCS should be turned off promptly after exiting cruise mode.

NOTE:

- When the cruising speed reduces to 40 km/h, it is no longer possible to reduce the cruising speed using the right-side steering wheel scroll wheel.
- When performing an overtaking maneuver, press the accelerator pedal, and the vehicle will temporarily exit cruise control and be powered by the accelerator pedal. After releasing the accelerator pedal, the vehicle will resume cruise control. Pay attention to the driving environment and maintain a safe distance while overtaking.

ACC

Adaptive cruise control (ACC) detects the relative distances and speeds between the vehicle in front and the vehicle on the same path through sensors such as MMW radar and cameras mounted on the front of the vehicle, and controls the vehicle to automatically follow the vehicle in front.

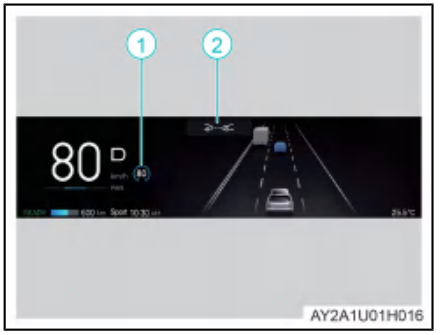
- When no vehicle is in front, ACC controls vehicle to cruise at the target speed.
- When there is a vehicle in front, the system will automatically control the cruise of the vehicle according to the current speed, the speed of the vehicle in front of you and the set safety distance.

Description of ACC buttons



- Roll up and down: Adjust the cruising speed.
- Move left and right: Adjust the distance.

Interface description



① Set cruising speed

② Set following distance for ACC

Activate ACC

Set the shift lever to "D" gear once. Then the corresponding indicator lamp on the instrument panel turns blue, and the vehicle enters the ACC mode. Set the current speed as the cruising speed.

Increasing cruising speed

Roll the right scroll wheel the steering wheel up to increase the cruising speed.

The set cruising speed should not exceed 130 km/h (There may be differences depending on various configurations)

Decreasing cruising speed

Roll the right scroll wheel on the steering wheel down to increase the cruising speed.

The minimum set cruising speed is 15 km/h.

Adjusting the following distance for ACC

After ACC is enabled, the following distance for ACC is the AUTO gear by default. Move the right scroll wheel of the steering wheel left and right to adjust the distance to follow the car. The distance is displayed on the instrument interface. When it is set to the 4 gear, the distance to follow the car is the farthest. When set to AUTO and any of the following conditions are met–the longitudinal gradient is too large; the radius of curvature is too small; the weather is bad; the followed target is a special target– the system can automatically adjust the target following time interval to the 4 gear.

Following stop and starting

During ACC cruise, if the vehicle in front of you slows down to a stop, the vehicle will also automatically slow down to a stop. Affected by the length of time the vehicle in front stops, the ACC of this vehicle will be in the following three states after the vehicle in front leaves:

◇ The front vehicle stops for a short time, and the pop-up window "Cruise Waiting" is displayed. At this time, if the front vehicle drives

away, the system will resume ACC cruise on its own initiative.

- The front vehicle stops for a long time, and the pop-up window "Cruise Waiting" is displayed. At this time, if the front vehicle leaves, the instrument indicates the driver to depress the accelerator pedal to resume the ACC cruise of the vehicle.
- In the case of a risky situation such as the presence of an obstacle too close to the vehicle's periphery, at this time, if the vehicle in front of you drives away, regardless of the length of the parking and waiting time, the instrument will indicate that the driver needs to resume the vehicle's ACC cruise by stepping on the accelerator pedal.

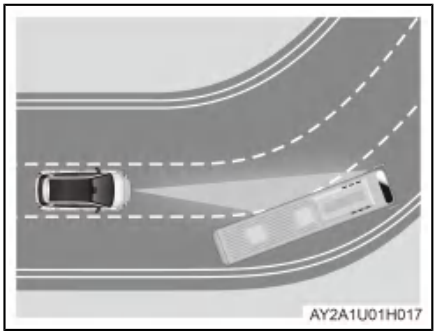
Deactivate ACC

If ACC is activated, depress the brake pedal or move the shift lever to "R" position once, the vehicle will cancel the cruise state.

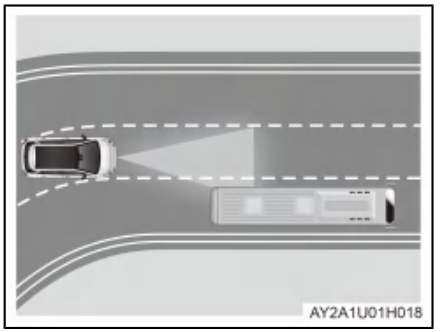
System limitations

ACC is limited by physical laws and has certain system limitations. In some driving environments, the driver may feel that the ACC response is lagging or fails to control the vehicle as scheduled. Therefore, the driver must be ready to control the vehicle by himself at any time. The following conditions will affect functions of the radar sensor, so the driver must be particularly alert under these conditions:

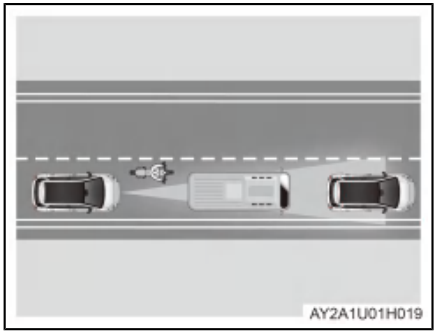
- Decelerating to stop. If a vehicle ahead is stopped by emergency braking, ACC will also decelerate your vehicle but will not necessarily avoid collision. The driver should actively intervene by braking to avoid rear-end.



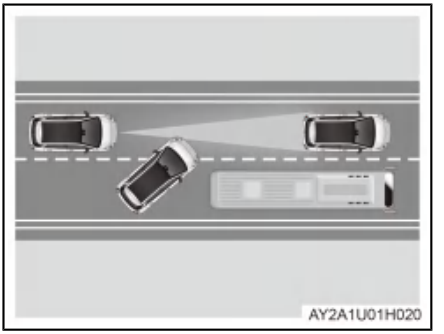
- Driving through a curve. During driving through a curve, the sensor may fail to capture the vehicle ahead, or may respond to vehicles in adjacent lanes. In this case, the ACC may make no response to the vehicle ahead or make unnecessary brake. The driver should actively take over the vehicle.



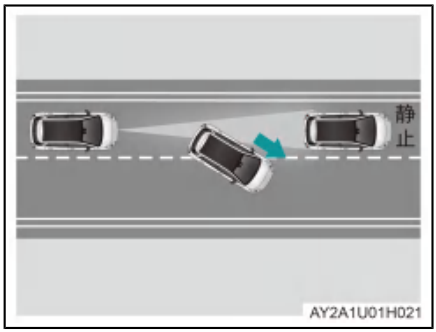
◇ Driving out of a curve. During driving out of a long curve, as ACC will calculate the lane in advance, the radar may respond to the vehicles in adjacent lanes and apply the brake of your vehicle. This braking process can be interrupted by pressing down on the accelerator pedal.



◇ Narrow vehicles and Z-shaped traffic in front. Vehicles ahead that are narrow or driving on the left or right can only be recognized when they enter the sensor's detection range; the system cannot recognize vehicles outside the sensor's detection range. ACC may be unable to identify narrow vehicles such as motorcycles, and has a risk of failing to accurately identify the distance from modified and incompliant vehicles. Thus, the driver should get ready to take over the vehicle anytime.



◇ Lane change of other vehicles. When a vehicle in the adjacent lane goes into your lane, if it does not enter the detection range, it could not be detected by the sensor, thus resulting in a response lag of ACC.



◇ If the target vehicle in front is driven out suddenly and a stationary vehicle appears at close range, the radar sensor and brake actuator will incur a response lag, causing delayed braking response.

◇ Influencing factors that may deteriorate the sensor function.

– Driving under harsh operating conditions such as rainstorm, mist, ice, snow or sludge.

– Driving in cold areas. (Due to temperature differences or frost, the windshield frost over or fogs up, causing the camera to be obscured)

When the radar sensor function is affected in the above cases, a text alarm will be displayed in the instrument. At this time, ACC and FCW do not work.

◇ It is not advisable to use ACC in traffic congestion or low visibility conditions (night/dazzle light/rain/snow/thick fog, etc.).

◇ The ACC system may not apply brakes for people or animals, narrow vehicles (such as bicycles and motorcycles or electric bikes), low tow truck, or slow or stationary vehicles and trucks. Drivers need to be particularly alert and ready to take control of the vehicle at any time.

⚠ WARNING:

- ACC is not a safety system, obstacle detector, collision warning system, or collision avoidance system; it is a comfort system. The driver must always maintain control of the vehicle and bears full responsibility for it.
- ACC must be used cautiously according to the visibility, weather conditions, road and traffic conditions at the time. The driver must always keep control of the vehicle and take full responsibility for the speed of the vehicle and the distance from other vehicles.
- The ACC system cannot replace the driver's attention and judgment. The driver must always be responsible for ensuring that the vehicle is

⚠ WARNING (Cont'd):

traveling at a safe speed and maintaining an appropriate distance from other vehicles.

- The ACC function cannot address all driving scenarios and traffic, weather and road conditions.
- The ACC function is only a driver assist function. and cannot replace your attention and judgment. It is your responsibility to maintain a safe distance and speed, and you must be ready to intervene if the ACC fails to maintain a proper speed or distance from the vehicle ahead.
- The hands-on reminder of ACC only warns the driver of vehicles detected by its sensor, so ACC may not send an alarm, or may send an alarm after a certain delay. Therefore, the driver shall apply the brake in time as required instead of waiting for the alarm.
- Do not use ACC in urban driving, crowded traffic, winding roads, or poor road conditions (such as ice, fog, littered with gravel, heavy rain, and aquaplaning tendency).
- The ACC is not a collision avoidance system. If your vehicle

⚠ WARNING (Cont'd):

is getting closer and closer to the vehicle ahead at a speed higher than that of the vehicle ahead and the braking effect of ACC is unable to stop the vehicle safely before a collision with the vehicle ahead, the driver must depress the brake pedal to reduce the vehicle speed.

- Do not use ACC when driving in roadless areas or on dirt roads. ACC can only be used on flat paved roads such as asphalt and cement.
- ACC does not respond or responds only to a limited extent to the followings:
  - Large speed difference with the vehicle ahead.
  - Driving in different lanes, lane changes or driving on curves with small radius.
  - Pedestrians, animals, bicycles, stationary vehicles, unexpected obstacles, etc.
  - Approaching stationary obstacles such as broken-down vehicles.
  - A vehicle in the same lane approaching the ego vehicle.
  - Vehicles, bicycles, pedestrians traveling against traffic etc.

⚠ WARNING (Cont'd):

- Static obstacles such as traffic cones and water-filled barriers.
- complex traffic conditions.
- oncoming traffic or cross traffic.
- Low tow trucks, trucks or vehicles with irregular/irregular features.

- Metal objects such as tracks, metal plates, roadside obstacles such as concrete walls, dense grass and fences, as well as high voltage bridges, toll booths and tunnels can interfere with the normal operation of the radar sensor and cause ACC system not to be triggered or to be mistakenly triggered. The driver needs to be alert and ready to take over the vehicle at all times.
- A vehicle in an adjacent lane rapidly moving in the lateral direction or traveling in close proximity to the ego vehicle may cause an incorrect determination of a target by ACC system, resulting in the vehicle braking and requesting the driver to take over it.
- Be sure to notice traffic conditions and respond accordingly. Do not wait for the system to identify the target or apply the brake, but apply the brake as needed.
- ACC will not respond to people, animals and vehicles crossing laterally or driving towards the vehicle in the same lane.
- When driving through crossroads, speed bumps, steep roads and zebra crossings, or at changing lanes, highway access, ramps or construction sections, it is required to exit ACC for manual driving, lest the vehicle should be automatically accelerated to the set speed, causing traffic accidents.
- The ACC can automatically drive the vehicle out after a short stop or confirmation from the driver. During this period, the driver must ensure that there are no obstacles or other traffic participants such as pedestrians/ bicycles ahead of the vehicle.
- The ACC may not make response to a vehicle ahead that is already stationary or travels very slow (close to stopping). Even if the vehicle ahead has been identified and selected as a target by the ACC, limited following stop assistance will be

WARNING (Cont'd):

provided. During following stop, the driver still needs to be ready to take over the vehicles at all times to guard against accidents.

- ACC can only provide limited brake force, and thus cannot be used for emergency braking.
- The vehicle is ready for driving, and the gearshift lever is in "D" position. After the ACC is activated, the stationary vehicle will enter the driving state, so it is necessary to operate carefully.
- After the vehicle enters ACC control state from the stationary state, the vehicle speed may increase suddenly. In this case, please ensure the safety around the vehicle to avoid accidents.

CAUTION:

- When using ACC, the instrument panel indicates "cruise assist temporarily unavailable," suggesting a fault in the intelligent driving system. It is recommended to contact the GAC Service Center for maintenance.
- Never bump against the radar sensor. If the sensor is misaligned due to bumping, the

CAUTION (Cont'd):

system performance will still deteriorate even after correction and even the system will be shut down.

- If the surface of the radar sensor or the camera is dirty or covered by rain, ice, snow, sludge, etc., ACC may not function, and the instrument panel module will display the prompt message reading "Please clean the intelligent driving sensor". After the dirt is cleaned off the sensor surface, ACC will return to normal.
- Do not spray the front bumper with car paint at will, as this may cause a decrease in MRR performance.
- If the ACC fails to function properly, do not continue using it. It is advised to promptly contact the GAC Service Center for maintenance.

NOTE:

- The set cruising speed will be deleted after the vehicle is powered off.
- Prevent placing your foot on the accelerator pedal when not required; otherwise, the ACC cannot function for braking, as the depressing of accelerator pedal will cause excessive control of vehicle speed and distance. The depressing of accelerator pedal will cause excessive control of vehicle speed and distance.
- When the ACC brakes the vehicle automatically after activation, there will be a sound different from manual braking sound or the brake pedal will be depressed automatically, which is normal. This sound and the pedal movement are caused by the operation of the brake system, so there is no need to worry.
- You can press down on the accelerator pedal at any time to increase the speed. Once you release the accelerator pedal, the system will revert the speed back to the previously set cruising speed.

NOTE (Cont'd):

- In addition to depressing the brake pedal and setting the shift lever to "R" position once to exit ACC, the following operations may also exit the ACC:
  - Operating EPB button.
  - Opening the door.
  - Unfastening the driver's seat belt.
  - Setting the gearshift lever to a position other than "D".
  - ESC system is activated.
  - The vehicle speed is too high.
  - Wipers in fast gear for some time.
  - Sensor malfunction or blockage.
  - Malfunction of the associated system.

ICA

The integrated cruise assist system (ICA) detects the relative distance and speed with the vehicle ahead in the same path and the lane markings according to the MMW radar and camera installed on the vehicle. The ICA can automatically adjust the distance from the vehicle ahead during cruise control and keep the vehicle traveling in the middle of the lane.

Instrument panel display interface of ICA



① ICA status display

- When the system comprehensively detects that the current road environment, vehicle status, and driver behavior meet the activation conditions, the system will enter a standby state, and the instrument indicator lamp lights up.
- Once the system is activated, the instrument indicator lamp will illuminate, and the system will provide appropriate lateral and longitudinal assistance based on the driver's behavior.

② Set cruising speed

- If the system meets the activation conditions but the driver has not engaged cruise control, the cruising speed will be displayed in gray. Once the driver activates cruise control, the cruising speed will be displayed in blue.

③ Reference lane markings

- After the system is activated, the lane markings on the instrument panel will be highlighted.

Activate ICA

Set the shift lever to "D" gear, and move the lever toward "D" gear twice to activate the ICA.

Deactivate ICA

When the vehicle is in ICA mode, the ICA will be deactivated if the brake pedal is depressed or the shift lever is set to "R" position once.

ICA hands-off taking over alert

When ICA is activated, the system will provide audible and visual alerts level by level if it detects the driver's hands are off the steering wheel.

◇ The visual reminder for the first level of hands-off is a text pop-up window reading "Please hold the steering wheel tightly."

◇ The second and third level hands-free visual prompts are a pop-up window with text and image saying "Please gently turn the steering wheel," accompanied by a warning sound (the display form may vary between different configurations).

If the driver remains hands-off without any response to the system reminder for a long time, the lateral control of the ICA will be interrupted.

Lateral and longitudinal control

Once the ICA function is activated, the system will maintain the vehicle's speed longitudinally or maintain a safe distance from the vehicle ahead while keeping the vehicle centered in its lane.

The ICA function may deactivate or become unavailable under the following circumstances, including but not limited to:

- The curvature of the lane markings is too sharp, both lane markings are lost for an extended period, or the lane is too wide or too narrow.
- The turn signal lamp is activated. (Depending on vehicle configuration and function settings, suppression conditions may vary)
- The driver exerts a significant steering force to take control of the steering wheel.
- The driver presses the brake pedal.
- The driver opens the driver's door, the hood, or the liftgate, or unfastens the seat belt.
- The driver shifts the gear to a non-forward gear.
- The driver engages the electronic parking brake (EPB) or operates the shift lever to exit the function.
- A higher-priority function (e. g., emergency lane keeping or other active safety functions) is triggered.
- The anti-lock brake system (ABS) is activated.
- The traction control system (TCS) is activated.
- The vehicle severely crosses lane lines.
- The vehicle's speed does not meet the system's design requirements.
- The windshield wipers are set to high speed for an extended period.
- The sensors are obstructed.
- The system malfunctions.

System limitations

ICA has certain limitations. For limitations related to longitudinal control, please refer to the description of ACC. Lateral control may experience abnormal steering control due to incorrect lane marking detection or failure to detect lane markings. The system's lateral control may be affected, misoperate, or fail to function even if the feature is turned on and displayed as active under the following circumstances, including but not limited to:

- Restricted sensor detection scenarios.
  - Camera detection limitations, such as changes in the installation position, dirty, damaged, or fogged windshield glass, obstructions in the camera area, or water splashes or dust kicked up by the vehicle ahead.
  - Restricted radar detection scenarios, such as changes in installation position or radar obstructions.
  - Adverse weather conditions, such as heavy rain, snow, sandstorms, dense fog, smog, or dust storms.
  - Sudden changes in lighting conditions, such as direct sunlight, headlights from oncoming traffic, reflections from water on the road, or entering/exiting tunnels.
  - Poor lighting conditions, such as dawn, dusk, dark tunnels, or roads without street lighting at night.
- Difficult object scenarios ahead.
  - Construction zone facilities, such as barriers, water-filled barriers, road guardrails, etc.
  - Irregular temporary obstacles, such as debris on the road, overturned vehicles, or temporarily placed tripods.
  - Unusual vehicles, such as trucks loaded with hay bales, cement mixers, or dump trucks.
  - Scenarios involving animals, pedestrians crossing, vehicles parked or angled across the road, and two-wheeled vehicles.
- Complex road environments.
  - Absence of lane markings or scenarios where lane markings are worn, covered, overlapped, or unusually colored, such as crossroads without lane markings, road forks, or road merges.

- Lanes that are too wide or too narrow.
- High-speed driving through sharp curves.
- Significant longitudinal or lateral slopes in the driving area.
- Changes in the number of lanes in the driving area.
- Markings or objects on the road that affect lane recognition, such as skid marks, road seams, road guide lines, or projections from barriers, guardrails, overpasses, or other objects near lane markings.
- Driving too close to the vehicle ahead or when the vehicle ahead is straddling lane markings, obstructing the view of lane markings.
- Severe vehicle shaking due to road bumps.
- Slippery, icy, or water-covered roads, or crosswinds causing unstable vehicle conditions.
- Sudden changes in the driving behavior of the vehicle ahead, such as sudden acceleration or deceleration.
- A vehicle suddenly cutting in close to your vehicle from the side front or your vehicle cutting in close behind a side front vehicle.
- Your vehicle approaching a stationary or slow-moving object at high speed.

◇ Other conditions affecting system performance:

- Vehicle overload.
- Poor vehicle maintenance, such as excessive brake or tire wear, abnormal tire pressure, or misalignment.
- The driver modifies the vehicle, such as replacing the steering gear, ESC vehicle stability control system, or other related parts, paints the front bumper, resulting in decreased performance of the medium range radar, etc.

⚠ WARNING:

- ICA is only a driver assistance function, which cannot deal with all road, traffic and weather conditions. The driver is always fully responsible for driving, and should always pay attention to the road conditions and actively control the vehicle.
- The driver must always hold the steering wheel and actively control the vehicle. When ICA

⚠ WARNING (Cont'd):

does not provide proper steering assist or appropriate distance between vehicles, the driver shall intervene timely.

- Improper use of ICA or negligence may lead to accidents, so the driver should always control the vehicle, and maintain an appropriate speed and headway to keep the vehicle traveling correctly in the lane, even if using ICA.
- ICA is not a collision avoidance system. When the system does not take proper control, the driver must intervene.
- Under conditions such as urban traffic, intersections, water-logged or snowy roads, adverse weather, mountain roads, rough roads and highway access, it is recommended not to use ICA.
- ICA is not always able to identify the lane markings, and in some cases may mistakenly identify or even not identify a lane marking, so the ICA system may not generate lateral assist when needed, or may generate unnecessary lateral assist by mistake.
- ICA can only use limited capability of steering system, so

⚠ WARNING (Cont'd):

it cannot cope with all driving conditions. The driver must keep his hands on the steering wheel all the time and drive with care. The driver must hold the steering wheel or reduce the vehicle speed appropriately on high-speed curves.

- ICA cannot perform braking in face of pedestrians, animals, foreign matters, lowbed tow truck or oncoming traffic.
- ICA cannot address all traffic conditions. For example, the lateral assist may suddenly exit under conditions such as high curvature of lane marking before a sharp curve, and roads without lane markings. The driver must hold the steering wheel all the time to actively control the vehicle.
- The driver shall immediately hold the steering wheel immediately after receiving the hands-on reminder. Don't panic or turn the steering wheel fiercely.

CAUTION:

- When using ICA, the instrument panel indicates "ADiGO cruise assistance function limited," meaning there is a fault in the

CAUTION (Cont'd):

intelligent driving system. It is recommended to contact the GAC Service Center for inspection.

NOTE:

- ICA may mistakenly interpret lightly resting hands on the steering wheel as having no hands on it.
- If the ICA system is inhibited for some reason, it will automatically recover when the working conditions are met.
- When judging that the ICA system does not control the vehicle properly, the driver should hold the steering wheel firmly and control it properly, and the ICA function will be interrupted by the driver's operation.
- When the ICA system controls the steering wheel for assistance, the driver can still turn the steering wheel to control the vehicle. If the driver determines that the corrective force applied by the system is inappropriate, they can always control the vehicle to follow their intended path.

Intelligent perception system

The intelligent perception system monitors the status and behavioral characteristics of the driver and passengers through the camera in the car, and realizes functions such as fatigue reminders and distraction reminders to improve the car usage experience.

When the function is enabled, if the activation conditions are met, the system will monitor the driver for signs of fatigue or distraction and provide reminders through instrument panel sounds or text based on different levels.

Enable/disable fatigue and distraction reminder function

Enter the settings page on the center console display, tap ADiGO intelligent driving - driving reminders, and set the "fatigue reminder" or "distraction reminder" switch to turn the corresponding function on or off.

Activate fatigue and distraction reminder function

When this function is enabled, once the vehicle reaches a certain speed, the system will remain in monitoring mode and provide reminders via voice or pop-up notifications.

Reminder types	Behavior characteristics	Reminder mode	Intervention method
Fatigue reminder	Continuous eye closure, rigid facial expressions, and lack of significant body movement for a period of time	Instrument panel sound, instrument panel text	When the driver is tired, adjust the forward collision mitigation assist-the warning time reaches the farthest, and the lane departure assist-the sensitivity reaches the highest until the end of this trip.
Driver distraction	Driver's gaze deviates from the driving direction	Instrument panel sound, instrument panel text	When the driver is distracted, adjust the forward collision mitigation assistance-the warning time reaches the farthest, and the warning time will return to the previous state after the distraction state is terminated.

WARNING:

- Even with the intelligent perception system, you still have the responsibility to focus and drive cautiously.
- Take regular breaks as needed, and do not rely solely on system reminders.
- In some special circumstances, the system may issue a warning even if you do not feel tired, such as when your eyes remain closed for an extended period.
- The system cannot guarantee that every driver can be accurately identified, and some drivers' facial features may not be accurately

WARNING (Cont'd):

obtained.

- The system does not recognize the need for rest in all cases.

CAUTION:

- Please comply with national road traffic safety laws and related regulations. Drive safely and avoid driving while fatigued.
- Do not cover the driver's side A-pillar or the camera in front of the ceiling with decorative items or install any other parts on the driver's side A-pillar or in front of the ceiling. The driver's side A-pillar contains precise detection devices. Performing such actions may damage the devices or prevent them from correctly detecting the driver's real-time status.
- When the intelligent perception system performs facial or behavioral detection on the driver and passengers, it needs to operate within the effective range of the camera (that is, the camera can clearly recognize the driver's full face characteristics and behavioral actions above the waist). If the operating range is invalid, please adjust the position or posture.
- If the camera is interfered with, the performance of the system will degrade. The system will automatically return to normal operation when any of the following conditions are met:
  - The camera re-identifies the driver's face.
  - The vehicle is restarted.

NOTE:

- Fatigue alert and distraction warning functions can be set through the center console display.
- The fatigue alert and distraction warning functions require certain speed conditions to be met before they are triggered.
- The intelligent perception system does not record or upload any images, videos, sounds, or other information related to the driver.
- The intelligent perception system relies on a clear facial image of the driver, and in some cases, its performance may decrease or issue false alarms:
  - Direct interference from sunlight, oncoming vehicle lamps, etc.
  - Nighttime or low light conditions.
  - Seat adjustment causing loss of facial detection.
  - The camera is obscured by foreign matters.
  - The driver wears certain items that may interfere with the infrared camera, such as sunglasses, hats, scarves, or masks.
  - In some cases, the driver's capability may not be impaired, but the intelligent perception system may still remind the driver to take a break based on driving style and other behavioral factors.
- The intelligent perception system may undergo continuous upgrades. The actual vehicle shall prevail.
- The camera does not record or share images, audios, or videos.

Driving on a foggy day

In case of driving in fog, please read and observe the following.

DANGER:

- Before driving, check the lighting system, turn on the fog lamps, position lamps and low beams to improve visibility to avoid traffic accidents.
- In heavy fog, try to avoid driving a vehicle to avoid traffic accidents.
- When driving in fog, do not sharply step on or quickly release the accelerator pedal, and do not brake the vehicle or turn the steering wheel suddenly. If it is necessary to reduce the vehicle speed, first slowly release the accelerator pedal, and then lightly step on the brake pedal several times to control the vehicle speed and prevent rear-end collisions.
- Do not turn on high beams when driving in fog.

WARNING:

- When driving in fog, slow down and sound the horn if necessary to alert other pedestrians and vehicles. If any horns of other vehicles are heard, it is also necessary to respond by sounding the horn immediately, indicating the location of the ego vehicle.
- When driving in fog, try to drive the vehicle in the middle of the road to avoid colliding with vehicles temporarily parked on the side of the road waiting for the fog to disperse.

NOTE:

- When driving in fog, please control the vehicle speed and obey the relevant laws and regulations.

Driving on a rainy day

In case of driving in rain, please read and observe the following.

DANGER:

- When driving in rain, do not sharply step on or quickly release the accelerator pedal, and do not brake the vehicle or turn the steering wheel suddenly. If it is necessary to reduce the vehicle speed, first slowly release the accelerator pedal, and then lightly step on the brake pedal several times to control the vehicle speed and prevent rear-end collisions.

WARNING:

- When it starts to rain and the road becomes slippery, drive the vehicle at a reduced speed.
- When driving on cloudy or heavily rainy and foggy days with poor visibility, turn on the fog lamps and low beams in time.
- When it rains, the visibility is reduced, it is liable to fog up on the windows and the road is slippery, so drive the vehicle with caution.
- When it rains, clean the exterior rearview mirrors in time to prevent the raindrops accumulated on the rearview mirrors from affecting the driver's sight.
- In case of driving failure due to heavy rain or lightning, it is necessary to park the vehicle in a place where there is no stagnant water to prevent the vehicle from being flooded, and turn on the hazard warning lamps to remind the vehicles behind.
- After driving out of a water-logged road section, depress the brake pedal lightly to check whether the brake function is normal. When the brake linings are wet, the braking efficiency will be significantly reduced, and accidents are likely to occur.

CAUTION:

- Before driving over a water-logged road section, check the depth of water, which shall not be higher than the lower edge of the vehicle body.
- The speed of the vehicle driven over the water-logged road section should not exceed the walking speed.
- After the rain, clean the vehicle in time to prevent the acid substance in the rainwater from corroding the body paint.

Driving in hot seasons

In case of driving in hot seasons, please read and observe the following.

DANGER:

- Do not drive the vehicle when wearing slippers or high heels.
- In summer, the tire pressure will increase with the increase of temperature, and the tire is easily to burst. Pay attention to tire pressure changes during driving.
- In hot summer, always check whether any vehicle circuit is short-circuited or aging, whether the connector is loose, whether the battery is in normal working condition, etc., to prevent the vehicle from spontaneous combustion.

WARNING:

- When parking, note to check whether there are dangerous objects and inflammables around.
- Try to avoid exposing the vehicle to the sun for a long time in the hot season, and do not place items such as lighters, paper scraps, cloth toys, perfumes, etc. on the instrument panel and its

WARNING (Cont'd):

vicinity.

CAUTION:

- If it is unavoidable to expose the vehicle to the sun, park the vehicle with its front not exposed to the sun or use an aluminum foil sunshade. At the same time, the wiper arm can be raised to prevent the wiper blade from aging or even being deformed in advance.

Driving in cold seasons

Precautions for driving in cold seasons

In case of driving in cold seasons, please read and observe the following.

WARNING:

- Before driving in cold seasons such as winter, carefully check the safety equipment in the vehicle such as steering wheel, brakes, lamps, instruments, horns, wipers, etc.
- The road is slippery after the snow in winter. During driving, be sure to keep stable speed and even operation. Do not perform unstable operations such as sudden acceleration, emergency braking, sudden steering, etc., and accelerate smoothly and keep driving the vehicle at medium or low speed.
- Be gentle when starting and accelerating to prevent tire slippage and sideslip.
- Always check the battery condition and keep the battery fully charged for starting.
- Glass washer fluid containing antifreeze can be purchased at GAC Service Centers and

WARNING (Cont'd):

regular auto parts stores.

- Have some equipment and tools available for use in an emergency. The following equipment is recommended: tire chains, window scrapers, sandbags, signal flashers, etc.

CAUTION:

- Park the vehicle in a place where there is no snow or water accumulation to prevent the water from freezing and tearing the wheels.
- Place wooden boards at the tires to prevent snow from accumulating.
- Avoid parking the vehicle under a tree to prevent ice cubes from falling and damaging the vehicle.
- The wiper arm can be raised during parking to prevent freezing on the windshield glass and avoid tearing the wiper blade or damaging the motor during use.

Using tire chains

Tire chains can be installed to the front wheels for driving in harsh conditions such as snowy or icy roads in winter.

WARNING:

- Tire chains must be installed in pairs to the driving wheels.
- Install tire chain on the tires to ensure balanced driving in all kinds of weather. It shall be borne in mind that after installation of tire chains, the vehicle may be underpower. Even if the road surface is in good condition, drive carefully.
- While driving, neither exceed the specified speed limit of tire chains nor exceed 50 km/h, whichever is lower. Do not overspeed, accelerate sharply, decelerate sharply, or make sharp turns.
- When decelerating, operate the brake pedal reasonably. Emergency braking on snowy or icy roads will cause the vehicle to flick and slip. Maintain an appropriate safety distance from the lead vehicle, step on the brake pedal slightly, and bear in mind that installing tire chains to the tires can increase certain friction force, but cannot prevent sideslip.
- Failure to do this will adversely affect the performance and safety of the vehicle.

CAUTION:

- Do not use tire chains on dry ground. After driving to snow-free roads, remove tire chains.

NOTE:

- Various countries and regions have different regulations on tire chains. Before assembling tire chains, be familiar with the local laws and regulations.

RPA

The reversing parking aid/RPA uses radar sensors on the front and rear bumpers of the vehicle to detect the distance between the vehicle and obstacles, assisting the driver in parking and adjusting the vehicle's position.

Using RPA

Shift the gear to the "R" position, and the reversing radar will automatically turn on. When the reversing radar detects an obstacle within its detection range, it will start to alarm.

When the gearshift lever is moved into the "D" or "N" position, the front RPA will start to work while the rear RPA will not.

When the gearshift lever is moved into the "P" position, the RPA will turn off automatically.

Turning on and off RPA audible alarm

The reversing radar alarm sound can be turned on or off through the center console display.

⚠ WARNING:

- RPA cannot take the place of the driver's observation of the surrounding environment. The driver shall focus on safe reversing and position adjustment according to the practical conditions.
- The radar sensors have blind spots while they are detecting obstacles. During reversing, the driver shall observe the surrounding environment carefully to avoid scratches or collisions.
- Please control the speed when reversing to avoid danger. When RPA sends the continuous audible alarms, it indicates that the vehicle is extremely close to the detected obstacle, and reversing shall be stopped immediately to prevent an accident.

NOTE:

- When the reversing speed is too high, RPA may not work.
- When the vehicle is reversing at a narrow place or on an uphill slope, the radar sensors may not detect railings, trees or slope surfaces, which is normal.
- The surface of some materials cannot reflect the signal from the radar sensor, so that the radar sensor cannot detect such materials or people wearing the clothing made of such materials.
- Noise sources outside the vehicle may interfere with the radar sensors, preventing it from detecting any target.
- Please refer to "Parking – Parking assist - SVM" for the precautions for using the radar sensor.

SVM

The surround view monitor (SVM) processes the video signals collected by the front, rear, left and right panoramic cameras of the vehicle, and displays the panoramic image around the vehicle on the center console display to provide the driver with the information on the surrounding environment of the vehicle and to reduce blind spots during driving. It can also realize vehicle trajectory prediction, so that the driver can fully understand the running direction of the vehicle and ensure driving safety.

SVM interface



① 2D panoramic image display area

② Function button area

③ Single view /3D panoramic image

NOTE:

- The SVM interface is related to the vehicle configurations. The actual vehicle shall prevail.

Turning on SVM

SVM can be automatically turned on when the gearshift lever is moved to the "R" position.

Tap the SVM soft key on the status bar at the bottom of on the center console display to turn on the SVM.

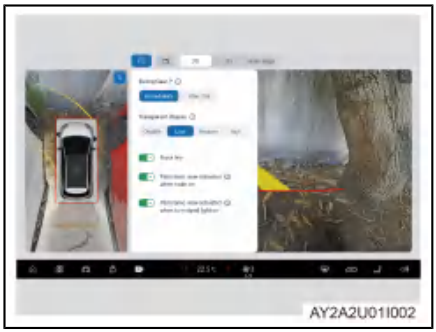
Press the steering wheel button ✳ (set as a custom key for one-click panoramic imaging in the central control) to open the SVM.

You can activate the SVM system via voice command.

Settings of SVM

SVM can be set in the function button area.

- Panoramic image interface switching
  - Tap the 2D/3D panoramic image soft key to change the SVM display effect.
- Function settings



  - Tap to set soft keys. The system will pop up the settings interface. Track lines, P-gear exit time, chassis transparency, turn signal lamp activation panorama, etc. can be set on demand.

WARNING:

- SVM cannot take the place of the driver's observation of the surrounding environment. The driver shall focus on safe parking according to the practical conditions.

CAUTION:

- Keep the radar sensor surface clean and not blocked. If the radar sensor is dirty or blocked, that is, the radar sensor area is covered by rain, snow, mud or others, its related functions may fail to work, and the instrument panel may display related function disabled or fault

CAUTION (Cont'd):

information. To restore these functions to normal, clean the dirt.

- Do not install accessories, apply stickers (including transparent stickers), or other objects around the radar sensor, camera, or their surrounding areas, as this may affect the system's normal operation.
- Do not use additional license plate frames, as these may affect the detection range of the camera and radar sensors, leading to a risk of false alarms.
- If the radar sensor is damaged or changes direction, there will be an alarm message on the instrument panel. Please contact the GAC Service Center for inspection in a timely manner.
- Do not strongly impact the radar sensor, camera, or the area around them. If the radar sensor and camera experience a strong impact, please contact the GAC Service Center for inspection.
- If the bumper needs to be repainted due to scratches or color modification, avoid the area where the radar sensor is installed. The change of paint

CAUTION (Cont'd):

color may impair the performance of the radar sensor.

- Clean the radar sensor surface with a piece of soft wet cloth to avoid scratching it.
- Keep the surface of the camera clean and not blocked at all times. Clean the camera with a piece of soft wet cloth to avoid scratching the camera.
- Clean the radar sensor with a low-pressure cleaner that shall be at least 10 cm away from the radar sensor.
- Clean the camera with a low pressure cleaner that shall be at least 30 cm away from the camera.
- Do not use a high-pressure cleaner to clean the camera squarely, and do not use abrasive or sharp objects to clean the camera.
- If water drops are on the surface of the radar sensors, the sensitivity of the sensors will reduce. Wiping off them with a piece of soft cloth can restore the sensitivity of the sensors.

NOTE:

- When SVM is activated in a gear position other than "R", the system will exit automatically after a period of time.
- When the gearshift lever is moved from "R" to "D", and the vehicle is moving fast, SVM will be turned off immediately.
- When the vehicle is in a gear position other than "R", taping the exit soft key in the upper left corner of SVM interface can exit the SVM.

NOTE (Cont'd):

- The radar sensor and camera must be adjusted and calibrated after the radar sensor or its mounting bracket or the camera or its mounting bracket is removed or installed, or the toe-in is adjusted, or a vehicle collision occurs.
- The adjustment and calibration of the radar sensor and camera require specific specialized tools and equipment. It is recommended to contact the GAC Service Center for related work.
- Repairing the vehicle body or bumper may lead to a change in the direction of the radar sensor, affecting the functions related to the radar sensor. It is recommended to contact the GAC Service Center for inspection in a timely manner.
- The radar sensors are precision components. Do not disassemble or repair them without permission. Otherwise, the company will not assume any responsibility for the damage arising therefrom.

Electronic parking brake (EPB)

Manually applying or releasing parking brake

When the gear is not in "P", press the brake pedal and click the button on the center control display to  enter. Manually apply or release the parking brake on my car control interface.

Automatic applying or releasing parking brake

When the seat belt is fastened, all the doors are closed, and the gearshift lever is moved out of the "P" position, electric park brake (EPB) will be automatically released, and the indicator lamp on the instrument panel will go out(Ⓟ).

Fasten the seat belt, close all doors, and with the gear in "D" or "R", the electric park brake applied, press the accelerator pedal to automatically release the electric park brake, and the instrument indicator lamp (Ⓟ)goes out.

When the vehicle is stopped stably, and the gearshift lever is moved into the "P" position, EPB will be automatically on the applied, and the indicator lamp instrument panel will (Ⓟ)come on.

Application of dynamic emergency braking

If the service brake fails while the vehicle is running, you can try to continuously press the "P" button for emergency braking.

Towing mode



◇ Turning on towing mode

– Move into the "N" position and release EPB. Then, depress the brake pedal. Enter the towing mode via the center console display.

◇ Turning off towing mode

– The towing mode can be turned off via the center console display.

⚠ WARNING:

- When the vehicle is running, do not apply EPB for speed reduction, as EPB only applies braking force to rear wheels, which is likely to cause traffic accidents.
- Be sure to apply EPB during parking.
- Do not use dynamic emergency braking unless necessary, as it is likely to cause traffic accidents.

⚠ WARNING (Cont'd):

Moreover, the braking distance is longer than that generated during braking by depressing the brake pedal, and the service life of the parking brake system will be shortened.

ⓘ CAUTION:

- If the vehicle battery level is low, the system may be unable to release the electric park brake. It is recommended to contact the GAC Service Center for handling.
- If the vehicle continues to slide after applying the EPB electric park brake on a slope, please press the brake pedal to stop the vehicle, move it to a flat surface, and promptly contact the GAC Service Center for inspection and repair.
- If the following phenomenon occurs, try applying and releasing the EPB electric park brake repeatedly. If the fault persists, it is recommended to contact the GAC Service Center for inspection and repair.

  – If the EPB status indicator lamp on the instrument cluster (P) keeps flashing, it indicates

CAUTION (Cont'd):

that the EPB is faulty.

– If the EPB status indicator lamp on the instrument cluster comes on when EPB is not applied, it indicates that the EPB is faulty.

– If the instrument electric park brake (EPB) fault indicator light is on, it indicates that a fault in the electric park system has been detected and the working level of the electric park brake is reduced.

NOTE:

- If EPB cannot be released when the gearshift lever is at "P" position, the instrument panel will give an alarm to remind you.
- If the "P" button is pressed during driving, the instrument panel will give an alarm message together with an audible beep alarm.
- When EPB is applied or released, operation noise will be generated, which is normal.
- If EPB has not been used for a long time, the system will perform automatic test, and motor running noise will be generated, which is normal.
- EPB will choose different application force strategies on different slopes. EPB can realize parking on a slope with a maximum gradient of 30%. If parking on a slope with a gradient greater than 30%, there will be a risk of slipping, and EPB will be applied again, which is normal.
- After EPB is engaged, it can ensure that the vehicle remains stationary on a 30% slope for 5 minutes without sliding. If any sliding occurs within those 5 minutes, EPB will reapply the

NOTE (Cont'd):

brake.

- When you need to exit towing mode, if the center console display is stuck and cannot be used, you can press the brake pedal and long press (more than 10s) the "P" button to exit towing mode.

Closing all windows

Closing right front door power window

Before getting out of the vehicle, make sure all windows are closed. If any window is not closed, it can be closed by operating the right front door power window button.

Locking-sensitive window closing

After the locking-sensitive window closing is enabled through the center console display, leave and lock the vehicle with all the keys, so all the windows are automatically closed.

WARNING:

- When closing windows from the driver's door, make sure that no part of bodies of children or other passengers will be pinched.
- The anti-pinch function may not work when the window is about to close completely

CAUTION:

- It is prohibited to operate the same window in opposite directions by pressing the right front power window button and other passenger side power window buttons at the same time. Otherwise, the power

CAUTION (Cont'd):

window may stop working.

NOTE:

- If locking-sensitive window closing fails due to an abnormal condition such as anti-pinch, the vehicle will emit a horn beep to alert the window closing failure.

Follow Me Home

The Follow Me Home provides light when you park at night and go home.

Turn on the Follow Me Home function through the center console display. When the lights are under the auto gear and the low beams automatically come on, the low beams will be on for a period of time and then go out after you leave the vehicle or the vehicle is powered off.

Unlock interior door



When the car door is locked, pull the inner handle of the front door to unlock it.



When the doors are locked, pulling a rear inner handle to unlock the corresponding door.

NOTE:

- When the vehicle is stationary and in the "READY" state, shifting the gear to "P" will automatically unlock the doors. (This function can be enabled or disabled through the center console display)

Open the door from the inside



After unlocking the car door, pull the front door handle inside to open the door.



After the doors are unlocked, pull the rear inner handle to open the door.

WARNING:

- Before opening the door, always pay attention to other vehicles or pedestrians outside the vehicle to avoid accidents caused by collision.

WARNING (Cont'd):

- When opening or closing the door, inspect the surroundings of the vehicle, for example, inspect whether the vehicle is on a slope, inspect whether there is enough space to open the door or inspect whether there is strong wind.
- When opening or closing the door, hold the door handle tightly for any unpredictable movement.

CAUTION:

- A rear door cannot be opened with the rear inner handle when the child safety lock is enabled, even if the door is unlocked. Now you need to open it from outside the vehicle. And do not pull the rear inner handles with force to avoid damages.

Safety notes before getting off the vehicle

Before the driver leaves the vehicle, if the doors or windows are not closed, the instrument will give corresponding audible and visible prompts.

Lifeform Presence Detection Reminder

After the vehicle powers off and locks, the lifeform presence detection reminder function uses radar installed at the top of the vehicle interior to detect the presence of life signs inside. If life signs are detected, it alerts the driver through various levels of reminders such as horn, lights, and the GAC APP message push to ensure the safety of the passengers.

When the vehicle is started, the system is turned on by default. The lifeform presence detection reminder function can be temporarily turned off through the center console display.

WARNING:

- Please read the function description carefully before use.
- Only used for rear-occupant alert, this function cannot take the place of the driver's discretion. It bears no liability for the injuries or deaths of passengers left in the vehicle. Please check that everything is okay inside the vehicle before leaving.
- To ensure that warning

WARNING (Cont'd):

information can be promptly communicated, please make sure to enable the message push permission of the GAC APP and the notification permission in the notification management of the mobile phone. If the warning information is not communicated in a timely manner due to the failure of the user to authorize the relevant notification permissions, resulting in the casualties of remaining passengers in the car, this function will not be liable.

CAUTION:

- The obstruction will affect the detection performance of the sensor. Before leaving the car, do not cover the ceiling area near the front headlight and rear safety handle with decorative items, or push the front seats to the back or recline them, as this may cause the system to fail to correctly detect the real-time status of the passengers.
- Please pay attention to the network environment around the vehicle. The alarm information might not be sent or might be delayed if the vehicle is in the basement or another location without a network signal.
- It is recommended that the driver turn off the function in advance since it may be activated by mistake in situations where the vehicle shakes, such as towing, lifting and lowering of the automated parking space, hail, typhoon, rainstorm, etc.
- Decorative items or other non-fixed items in the car may accidentally trigger this function when they shake. Please confirm the items in the vehicle properly before leaving.
- If passengers are left in the car for a certain period, this function will actively turn on the air conditioning to take intervention measures, in order to improve the in-car environment. Air conditioning failure or low power will result in the failure to turn on the air conditioning, so please be sure to check the air conditioning function periodically, troubleshoot faults, or charge in a timely manner.

CAUTION (Cont'd):

NOTE:

- The current alarm can be released by unlocking and opening the vehicle doors.
- The center console display can be used to set the lifeform presence detection reminder function to delay detection by 8 minutes after locking the vehicle.
- The GAC APP message push service triggered by the lifeform presence detection reminderfunction is valid for 10 years from the date of vehicle sale.

Locking outside the vehicle

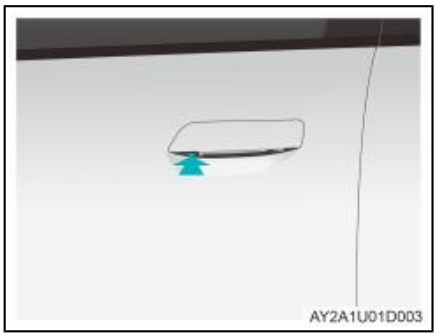
Locking by smart key button

When the driver and passengers leave the vehicle, the vehicle is not started, all doors are closed, there is no valid key inside the vehicle, and the lock button is pressed within the effective range of the smart key to lock the vehicle.

Intelligent active locking

The vehicle can be automatically locked after the intelligent active locking function is enabled through the center console display, when the vehicle is not started; the driver and passengers leave the vehicle; all doors are closed; there is no effective key in the vehicle; the smart key is carried away from the vehicle.

Micro-switch vehicle locking



When the driver and passengers exit the vehicle, and the vehicle is not started, all doors are closed, and there is no valid key inside the vehicle, press the micro-switch with the smart key to lock the vehicle.

Lock the vehicle through the App

You can lock your vehicle on the vehicle control interface, after your vehicle is bound to the GAC APP.

NOTE:

- The horn alarm for vehicle locking/unlocking can be switched on/off in the center console display.
- When the driver and passengers exit the vehicle and the power holding function is not turned on, the vehicle power supply will automatically turn off after the vehicle is locked.
- Remote vehicle control is subject to the network environment, and it may not work. Never lock your smart key in your vehicle through the remote vehicle control function.

Fold exterior rearview mirror

Electric folding and unfolding

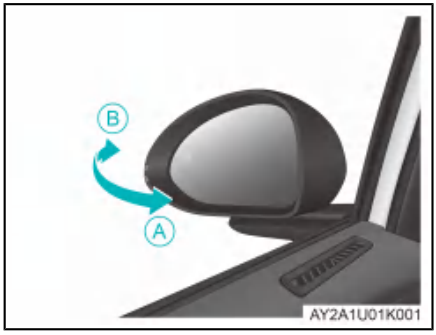
Click on the center console display button to enter my car's exterior rearview mirror control interface, and the exterior rearview mirror can be electrically folded or unfolded.

Automatic folding and unfolding

After enabling or disabling of the automatic folding and unfolding of the exterior rearview mirror through the center console display:

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

Manual folding and unfolding



Push the exterior rearview mirror in the direction of the rear of the vehicle (e. g., arrow A) to manually fold the exterior rearview mirror.

Push the exterior rearview mirror in the direction of the front of the vehicle (e. g., arrow B) to manually unfold the exterior rearview mirror.

WARNING:

- Before driving, make sure the exterior rearview mirrors are unfolded, and adjust them to an appropriate angle.

CAUTION:

- Do not manually fold the rearview mirrors with electric folding function frequently, otherwise the internal folding mechanism will be damaged and the electric folding function will fail.

Body anti-theft

Body anti-theft

When the vehicle is locked, the vehicle will enter the anti-theft status.

Anti-theft alarm

When the vehicle is locked and any door is illegally opened, the alarm will be triggered, the left and right turn signal lamps will flash, and the horn will sound.

If the anti-theft alarm is triggered for a period of time and the vehicle is still not unlocked, the vehicle will temporarily deactivate the alarm function.

Alarm cancel

If the vehicle is unlocked or started using a valid key during alarming, the alarm will be automatically canceled.

CAUTION:

- Do not modify or disassemble the body anti-theft system, otherwise the system will not work properly.

NOTE:

- Do not leave the key in the vehicle but carry it with you when leaving the vehicle.
- The body anti-theft system cannot prevent all thefts or guarantee the absolute safety of the vehicle.
- In order to prevent accidental alarm triggering or vehicle theft, please ensure the followings:
  - No one is in the vehicle.
  - The windows are closed before the vehicle is armed.
  - There are no valuables or other personal belongings in the vehicle.
- An alarm may be triggered in the following cases.
  - The door is unlocked with the mechanical key and key identification is not passed after a while.
  - The vehicle is unlocked from inside after the vehicle is armed.
  - The hood is opened after the hood is opened.

Charging instructions

Charging methods

This vehicle has two charging methods: AC charging and DC charging.

AC charging of the vehicle can be performed using a home charger or an AC charging pile.

Charge limit setting

According to your electricity needs, the charge limit can be set through the center console display.

Charging status indication

The charging status of the vehicle can be known through the vehicle charging indicator lamp, instrument cluster, charging pile, etc.

◇ Vehicle charging indicator lamp

– The vehicle charging indicator lamp is the turn signal lamp. The vehicle charging status is as follows:

Indicator lamp state	Meaning
Yellow stay on	Waiting
Yellow flashing for a few seconds	Charging successfully initiated

◇ Indications on instrument panel

– After the charger is successfully connected to the charging inlet of the vehicle, the charger indicator lamp on the instrument panel will come on.

– If you open the door, when "Charging Reservation" has been set but not yet started and the charger is connected, the panel will show the Charging Reservation indicator lamp and the waiting time of Charging Reservation.

– If "Charging Reservation" has been set and is being executed, the panel will display a green Charging Reservation indicator lamp and charging lamp information.

– When charging starts, the panel will display a charging animation.

NOTE:

◆ When AC charging is used, the charging voltage and charging current indicated by the meter are single-phase voltage and single-phase current.

◇ Charging pile indication

– If a charging pile is used, the charging status of the vehicle

will be displayed on the large screen of the charging pile. Please refer to the actual indication of the charging pile.

Charging precautions

Please read and observe the followings carefully before charging your vehicle.

⚠ WARNING:

- Please use the charging device that meet the regulatory requirements. Otherwise, it may result in charging failure, even causing vehicle damage or personal injury in severe cases. If necessary, please contact the GAC Service Center.
- Do not modify or disassemble the charging connection device and device without authorization. When the charging device is faulty, please contact the manufacturer, and do not try to troubleshoot it by yourself.
- Do not use the charging device when it is damaged, rusted, wet, has foreign matters or is damaged in any way.
- Do not charge the vehicle when the surface of the charge cable or vehicle charging connector is cracked, the surface of the socket is damaged, rusted or

⚠ WARNING (Cont'd):

cracked, or the connection is too loose.

- Do not use the charger and the vehicle charging inlet when they are deformed, blackened or ablated, otherwise the vehicle or charging device may be damaged, and in severe cases, personal injury may occur. If necessary, please contact the GAC Service Center.
- The charging device must be well grounded when in use.
- Do not charge the vehicle in a place with flammable materials, and a ventilated place is recommended.
- Minors are prohibited from using the charging device or from approaching the vehicle being charged.
- Do not charge the vehicle in the open air in thunderstorms. Otherwise, it may result in charging failure, even causing vehicle damage or personal injury in severe cases.
- When you need to charge the vehicle exposed to the rain, please confirm whether there is

WARNING (Cont'd):

water entering the charging inlet. It is forbidden to charge the vehicle when there are obvious water stains in the charging inlet. Otherwise, it may result in charging failure, even causing vehicle damage or personal injury in severe cases.

- During the charging, please ensure that the vehicle is properly connected to the charging pile, and it is forbidden to touch, unplug or insert the charger.
- Due to the danger of high voltage, it is recommended to keep a certain distance from the charging pile during charging, otherwise it may cause personal injury.
- During the charging, users with implanted medical equipment such as pacemakers need to stay away from the vehicle being charged to avoid electromagnetic interference affecting the work of the medical equipment.
- If you notice an unusual smell or smoke while charging, please stop charging immediately and contact the GAC Service Center.
- After the charging, do not disconnect the charging device

WARNING (Cont'd):

with wet hands or standing in water, otherwise it may cause electric shock and personal injury.

CAUTION:

- Do not directly pull the cable to move the charging device, and please handle it with care.
- Please do not charge the vehicle by AC charging and DC charging at the same time to avoid damage to the vehicle.
- When the instrument panel shows a low battery, please charge the vehicle as soon as possible. Charge the battery before its battery power is completely exhausted, otherwise the service life of the power battery system will be affected.
- Before the charging, please check whether the charger and the vehicle charging inlet are clean and free of foreign matters. Otherwise the charging may fail or the vehicle charging inlet may be damaged.
- When inserting the charger, press the charger button so that the charger is inserted parallel to the charging inlet, and avoid

CAUTION (Cont'd):

shaking and violent handling, otherwise the charging inlet will be damaged.

- During the charging, do not use a high pressure washing device to wash the charging inlet. Otherwise, it may result in charging failure, even causing damage to the vehicle or charging device.
- Make sure that the charging device is disconnected and the charging inlet cap is closed before starting the vehicle.

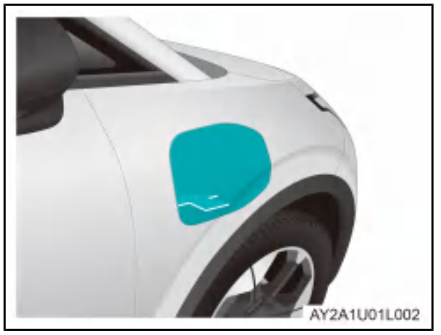
NOTE:

- Please read and observe the use instructions and precautions related to the charging device carefully.
- The vehicle must be parked before the battery is charged.
- When the battery temperature is low, it may not be possible to charge the battery at full power at the beginning of charging. As the battery temperature increases during the charging, the charging power increases.
- Charging the vehicle in a high temperature or low-temperature environment will reduce the charging power and prolong the charging time.
- The vehicle cannot be charged while the software is being upgraded.

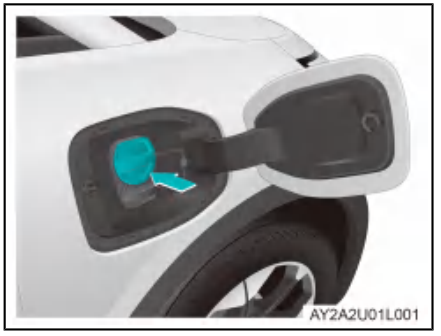
AC charging

European standard charging

Observe the following steps for AC charging:



1. After the vehicle is unlocked, press the rear edge of the charging inlet cap to open the charging inlet cap.



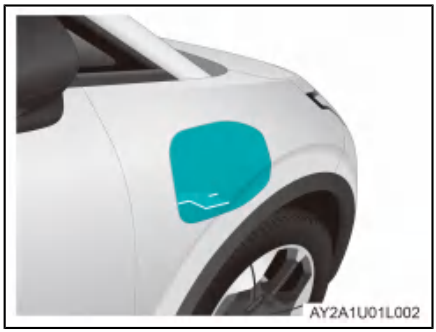
2. Open the dust cover of the AC charging inlet.
3. Connect the charger. When the charger is connected successfully, all the turn signal lights will be on steadily in yellow, and the charger connected indicator lamp on the dashboard will light up.



4. Make relevant settings for the charging pile (e.g. APP start) and start the charging pile.
5. Confirm the charging status by the instrument.
6. After charging is completed, the charger will automatically unlock, and you can unplug the charger.
7. Cover the charging inlet with the dust cover, close the charging inlet cap, and insert the charger back into the charging pile to complete charging.

National standard charging

Observe the following steps for AC charging:



1. After the vehicle is unlocked, press the rear edge of the charging inlet cap to open the charging inlet cap.



2. Open the dust cover of the AC charging inlet.
3. Connect the charger. When the charger is connected successfully, all the turn signal lights will be on steadily in yellow, and the charger connected indicator lamp on the dashboard will light up.



4. Make relevant settings for the charging pile (e.g. APP start) and start the charging pile.
5. Confirm the charging status by the instrument.
6. After the charging is completed, unlock the vehicle, the charging gun will automatically unlock, and pull out the charger.
7. Cover the charging inlet with the dust cover, close the charging inlet cap, and insert the charger back into the charging pile to complete charging.

Reserve charging

Charging Reservation allows you to reserve the charging time of your vehicle. It is suggested that you reserve valley time for charging to save charging costs. Observe the following steps to reserve for charging:



1. Enable Charging Reservation through the center console display.



2. Tap the "Settings" soft key to enter the charging reservation time setting interface.



3. In the charging reservation time setting interface, set the reserved charging time, end method, and repeat date.
4. When the vehicle is unlocked, press the rear edge of the charging inlet cap to open it.
5. Open the dust cover of the AC charging inlet.
6. Connect the charger.
7. Connect the power supply. (Connect to the household power supply or activate the charging pile based on actual circumstances)
8. Confirm the charging status.
   - When the indicator lamp on the panel is on, it means the vehicle is preparing for Charging Reservation. When it reaches the reservation time, the indicator lamp on the panel will be on and the vehicle will start charging.

9. Upon completion of charging, unplug the charger.
10. Cover the charging inlet with the dust cover, close the charging inlet cap, and tidy up the charging device.

WARNING:

- During the charging, make sure that the vehicle is properly connected to the power supply, and it is forbidden to unplug the charger.

NOTE:

- When the vehicle starts to be charged, the charger will be locked automatically.
- After unlocking the charger during charging, if it is not unplugged for a long time, the charger will automatically lock again. If the charger is unplugged again, you need to unlock it again.
- Charger anti-theft can be enabled via the center console display so that the charger will be locked after AC charging and will not be stolen.
- During the AC charging, if the charger cannot be locked, the current of charging will be decreased.
- AC charging current can be set on the center console display. Upon setting, the vehicle will be charged at a current not exceeding the set value.
- AC charger can be unlocked via the GAC APP.
- If charging is completed and the charger cannot unlock automatically, press the intelligent key twice consecutively to unlock the AC charger.

NOTE (Cont'd):

- Charging Reservation is only applicable to slow AC charging.
- You can also set a scheduled charging through the GAC APP.
- It is recommended to use GAC brand charging piles for appointment charging, as other charging piles on the market may not support appointment charging.
- If the charging mode is set to scheduled charging and you want to charge immediately, you need to change the charging mode to "immediate charging." Otherwise, immediate charging will not be possible. Appointments after charging are unaffected, while appointments before charging are automatically canceled (if repeat scheduling is set, only the appointment for that day is canceled).
- The charging thermal protection function can be activated on the center console display to maintain the battery temperature, improve the battery range and vehicle performance while driving, and prolong the service life of the traction battery. In the case of AC charging in a low-

NOTE (Cont'd):

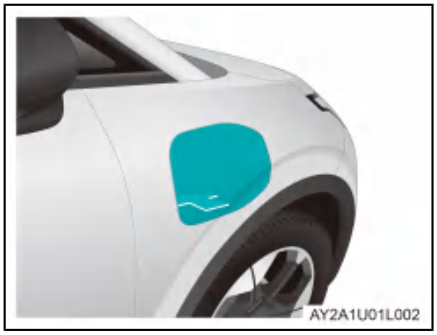
temperature environment, the charging thermal protection function will be activated automatically.

- You can enable or disable the thermal protection through the center console display.
- If other AC charging piles on the market are used, the charging thermal protection function may not work properly. It is recommended to use GAC brand dedicated charging piles or a household 220 V power supply to charge the vehicle.
- If you encounter special circumstances and cannot unlock the charger, you can unlock it through the emergency unlocking device of the charger. For details, please refer to the "Emergency treatment – Owner emergency -Emergency unlocking/locking" section.

DC charging

European standard charging

Observe the following steps for DC charging:



1. After the vehicle is unlocked, press the rear edge of the charging inlet cap to open the charging inlet cap.



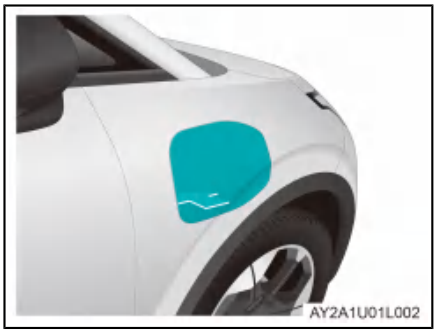
2. Open the dust cover of the DC charging inlet.
3. Connect the charger. When the charger is connected successfully, all the turn signal lights will be on steadily in yellow, and the charger connected indicator lamp on the dashboard will light up.



4. Make relevant settings for the charging pile (e.g., scanning the QR code or swiping the card) and start the charging pile.
5. Confirm the charging status by the instrument.
6. End charging actively on demand or stop charging automatically when fully charged.
7. Pull out the charger.
8. Cover the charging inlet with the dust cover, close the charging inlet cap, and insert the charger back into the charging pile to complete charging.

National standard charging

Observe the following steps for DC charging:



1. After the vehicle is unlocked, press the rear edge of the charging inlet cap to open the charging inlet cap.



2. Open the dust cover of the DC charging inlet.
3. Connect the charger. When the charger is connected successfully, all the turn signal lights will be on steadily in yellow, and the charger connected indicator lamp on the dashboard will light up.



4. Make relevant settings for the charging pile (e.g., scanning the QR code or swiping the card) and start the charging pile.
5. Confirm the charging status by the instrument.
6. End charging actively on demand or stop charging automatically when fully charged.
7. Pull out the charger.
8. Cover the charging inlet with the dust cover, close the charging inlet cap, and insert the charger back into the charging pile to complete charging.

WARNING:

- During the charging, make sure that the vehicle is properly connected to the power supply, and it is forbidden to unplug the charger.
- After DC charging is completed, please unplug the charger promptly.

WARNING (Cont'd):

promptly.

NOTE:

- The above charging station DC charging method is a common charging method for charging piles, which may be slightly different from the actual charging method introduced by the charging post, so please follow the charging pile's prompting method when charging.

Exterior cleaning

Washing the vehicle frequently helps to protect its appearance.

The following conditions are likely to cause peeling of the paint layer or cause corrosion of the body and parts, and the vehicle needs to be cleaned in time:

- After driving along the coast.
- After driving on saline-alkali roads.
- Paintwork contaminated with coal tar or tree sap.
- Dead insects, insect droppings or bird droppings fallen on the paintwork.
- After driving in areas contaminated with coal ash, oil fumes, mineral dust, iron dust or chemicals.
- Liquids such as benzene and gasoline splashed on the paintwork.
- Severe dust or mud buildup on the vehicle.

Manual vehicle washing

After driving, it is necessary to wait for the vehicle to cool down sufficiently in a cool place before washing it. Perform the manual vehicle washing in the following steps:

1. Make sure all doors and windows are closed.
2. Use a water pipe to clean the dirt on the vehicle surface, the mud and the salt and alkali on the vehicle bottom, and the recessed parts of the wheels.
3. Dip a sponge in the special detergent and wipe gently to remove the contaminants.

CAUTION:

- Do not use the same sponge to wipe the whole vehicle, so please wipe the upper and lower parts of the vehicle with different sponges to avoid damage to the paintwork.

4. Clean tires with a special sponge and brush.
5. Thoroughly flush out the foam from the vehicle.
6. Use a special absorbent towel to dry the water marks on the body surface. Do not wipe or press the body surface with force to avoid damage to the paintwork.
7. Use a blower to dry the accumulated water in the gaps of the vehicle, such as door sealing strips, exterior rearview mirrors, charging inlet cap, headlamp gaps, etc.

WARNING:

- Be careful not to cut your fingers when cleaning the carpet or chassis.

Automatic vehicle washing

Before the washing, you should fold your exterior rearview mirrors, close all doors and windows, and consult with the wash station staff to choose the safest wash procedures for the paintwork. Be sure to unfold the exterior rearview mirrors before driving.

NOTE:

- Certain types of brushes, unfiltered water, or machine-specific wash procedures in the automatic wash stations may scratch the paintwork and reduce its durability and gloss.

Environment:

- The vehicle shall be cleaned at standard wash points to prevent sewage containing fluid from being directly discharged into the sewer to pollute the environment.

High-pressure vehicle washing

The water sprayed by a high-pressure cleaner has a certain pressure. To avoid water entering or damaging the vehicle, do not keep the nozzle close to the following parts:

- Gaps around the doors.
- Window edges.
- Radar and camera areas.
- Connectors on the chassis.

CAUTION:

- When cleaning the vehicle with a high-pressure cleaner, pay special attention to the working pressure and spray distance.
- Do not allow the nozzle to continuously spray the same area.

Cleaning of special parts

- Aluminum-alloy hub
  - Use a special cleaning agent and a soft brush to clean dirt and dust from the hub.
  - Rinse off stains and residual hub cleaning agent with clean water.
  - Dry the hub with a piece of soft dry cloth or let it dry naturally.

CAUTION:

- Do not use acidic, alkaline or abrasive detergents.
- Do not use a hard brush.
- When the wheels are hot (such as after driving or parking in hot

CAUTION (Cont'd):

weather), do not use cleaning agents on the wheels.

- Lamps
  - Use a special cleaning agent to clean the lamps.
  - Gently wipe the lamp shade with a piece of soft cloth.

CAUTION:

- Wash the lamps carefully to avoid scratching or crushing the lamp shade with force.
- Do not use organic substances or hard brushes to clean the surface of the lamp, otherwise the lamp shade may be damaged.
- Do not wax the lamp surface.

- Bumper

CAUTION:

- Do not scrub with abrasive cleaning agent.

Interior cleaning

Cleaning of instrument panel and other interior trims

Wipe the instrument panel gently with a piece of moistened soft cloth during cleaning.

Please use mild neutral cleaning agents whenever possible, and avoid strong detergents or degreasing soaps.

CAUTION:

- Do not wet the interior trims when cleaning them.
- Do not use a blade or other sharp objects to remove dirt from the interior trim surfaces, otherwise it may damage the interior trim surfaces.
- Do not wipe with excessive force, otherwise the interior trims may be damaged.

Cleaning of leather

If the leather trims are not maintained or cleaned for a long time, the leather will become damp, moldy, dull, dry and cracked, which will affect both health and driving mood. Therefore, the leather trims must be carefully cleaned and maintained.

The leather cleaning steps are as follows:

1. Remove dirt and dust with a vacuum cleaner.
2. Use a piece of soft cloth moistened with leather cleaning agent to wipe off any remaining dirt and dust.
3. After cleaning, dry with a piece of soft dry cloth or let the leather dry naturally.
4. After drying, smear it with a special maintenance agent.

CAUTION:

- Please do not use regular detergents (such as laundry powder, dishwashing liquid, etc.) to clean leather, as this may damage the leather surface, leading to corrosion or discoloration.
- It is recommended to regularly maintain the leather inside the car and contact the GAC Service Center for vehicle maintenance every six months to promptly restore the bright luster of the leather surface.

Cleaning switch

Use a small and soft brush to remove dust from buttons and switches.

Use a piece of soft cloth dampened with disinfectant to wipe the surfaces of the buttons and switches, and then use a piece of clean soft cloth to wipe off any remaining liquid.

CAUTION:

- Do not use spray to clean the switch panel directly, otherwise the electrical consumers may be damaged.

Cleaning of windows and rearview mirrors

Use a piece of soft cloth and special glass cleaning agent to clean the glass surfaces.

Dampen a piece of cloth with warm water and gently wipe the rear windshield in a direction parallel to the heating wires or antenna.

Clean the rearview mirrors with soapy water.

CAUTION:

- Do not use glass cleaning agent to clean the rear windshield, as this may damage rear window defogger heaters or the antenna.
- Do not use abrasive cleaning agents to avoid damage to the glass and mirror surfaces.

Cleaning of seat belt

Use a sponge or a piece of soft cloth dampened with mild soapy water or warm water to clean the seat belt. Regularly check whether the seat belt is free of excessive wear or cuts.

CAUTION:

- Please wait till the seat belt dries completely before retracting it, otherwise its retractor may be damaged.

Cleaning of carpet

Clean the dust first with a vacuum cleaner, and then scrub the carpet in circular motions with a sponge or brush dampened with a foam cleaning agent.

NOTE:

- Let the carpet dry after cleaning, and keep the carpet as dry as possible for optimal results.

Precautions for internal cleaning

Please read and observe the followings when cleaning the interior of your vehicle.

DANGER:

- Do not let the airbag components or wires in the vehicle get wet, otherwise the airbag may fail to deploy or malfunction, resulting in serious injury or even life-threatening danger.
- Do not use polishing wax or polishing cleaning agent to clean the instrument panel, otherwise the instrument panel may reflect light on the windshield glass, obstruct the driver's visibility, and cause serious injury or even life-threatening danger.

CAUTION:

- Do not spill liquids such as

CAUTION (Cont'd):

cleaning agents into the interior of the vehicle, otherwise it may cause the electrical components to get wet and malfunction. If any liquid is accidentally spilled, wipe it up immediately.

- Do not use strong acid or alkali cleaning agents.
- If you need to use a cleaning agent, please read the instructions of the cleaning agent carefully and follow them strictly.

Exterior maintenance

The external maintenance shall be based on the external cleaning, and shall be carried out after the external cleaning.

Waxing

In order to maintain the gloss of the vehicle, it is recommended to polish and wax the body. The body waxing is required in the following cases:

- When the body surface does not repel water well.
- When the body surface is exposed to water in a large area, and the water does not form droplets and adheres to the surface.

It is recommended to wax the car body regularly and contact the GAC Service Center every quarter for vehicle maintenance to promptly restore the bright luster of the car's paint surface.

Cleaning of residual wax

After the body is waxed, use a special cleaning agent and a piece of clean cloth to remove the wax remaining on the glass so as not to affect the visibility.

Paintwork damage

If there is no obvious damage to the paintwork, please do not carry out secondary painting to prevent the paint color from being incompatible or not well matched.

Small-scale paintwork damage (such as scratches, scrapes, or stone chips, etc.) should be covered with car paint as soon as possible before rust occurs.

If the damaged area of the paint surface has rusted, it is necessary to thoroughly remove the rust and apply anti-corrosive primer and topcoat on the rusted area. It is recommended to contact the GAC Service Center for handling.

Maintenance of wheels

Regular maintenance of the wheels can keep the surface finish of the wheels and prolong their service life.

It is recommended to use high-quality hard wax on aluminum-alloy wheels every three months, or regularly clean steel wheels with a special sponge.

WARNING:

- Do not treat the wheel surfaces with vehicle polish or other abrasive cleaning agentcleaning agents.
- The wheels with damaged protective coating on surface must be repaired in time.

Maintenance of external plastic parts

External plastic parts are generally washed with clean water, soft cloth and soft brushes. If they cannot be cleaned, please use the special plastics cleaning agent.

CAUTION:

- Do not use abrasive cleaning agents to clean plastic parts, as this may damage the plastic parts.

Interior maintenance

The internal maintenance shall be based on the internal cleaning, and shall be carried out after the internal cleaning.

Maintenance of instrument panel

After the instrument panel is cleaned, in order to slow down the aging of plastic parts such as the instrument panel, a layer of protective wax can be applied to the instrument panel to prolong the service life of the plastic material.

Maintenance of leather

Leather trims can be sprayed with a special leather wax and polished with a piece of dry cloth.

Maintenance of window glass

After the window glass is cleaned, glass coating products can be sprayed on it to prevent fogging of the windows in rain and snow or in winter.

Maintenance of sealing strips

Regular maintenance of the rubber sealing strips of the doors, windows and other parts of the vehicle is intended to maintain their flexibility and prolong their service life. Such maintenance can also improve the tightness, make the door easy to open, reduce the impact sound of

closing the door, and prevent freezing in winter. The maintenance steps of the sealing strips are as follows:

1. Use a piece of soft cloth to remove dust and dirt from the surfaces of the sealing strips.
2. Apply special protective agent to rubber sealing strips regularly.

Tire maintenance

Defective tires will increase the risk of driving, and you should get into the habit of checking your tires before driving.

Tire pressure

It is recommended to contact the GAC Service Center to check tire pressure. If you find that the tire valve cap is missing, install a new one in time.

DANGER:

- Insufficient tire pressure will exacerbate tire deflection, and tires are extremely prone to overheating, which may lead to tread separation and tire bursts. Too high or low tire pressure can accelerate tire wear, reduce vehicle maneuvering stability, and easily cause traffic accidents, injuries and even death.

WARNING:

- Take care to maintain proper tire pressure to prevent accidents.

NOTE:

- For inspection of tire pressure, the tire must be in a cold state. When the temperature increases, the tire pressure can be slightly higher than the specified value, and it is not necessary to reduce the tire pressure.
- When checking the tire pressure or tire inflation, balance the weight of passengers and luggage, avoid slopes and adjust the tire pressure according to vehicle load.
- After checking the tire pressure or tire inflation, be sure to put the tire valve cap back on the valve core.

Hidden damage

Damage to tires and rims often occurs in a hidden way, and abnormal vibration or deviation of the vehicle during driving may indicate tire damage. If you suspect that the tires are damaged, be sure to reduce the speed immediately and stop to check the tires for damage. If there is no visible damage from the outside, it is recommended to contact the GAC Service Center to check the tires as soon as possible.

Precautions for wheel failure

When driving over curbs or similar obstacles, keep a slow speed in the vertical direction of the obstacles as much as possible.

Regularly check the damage of tires, such as splitting, abrasion, shedding, deformation or bulging.

Regularly remove debris embedded in the grooves of the tire pattern.

New tires and wheels

Make sure that the dimensions, load range, rated speed and structure type of new tire are the same as those of original one.

Replace at least two tires on the same axle at the same time, rather than only one tire individually.

Do not use tires of different dimensions or types, and do not mix summer tires, all season tires and winter tires in use.

Once wheels are installed, check whether the tightening torque of the wheel bolts meets the requirements.

⚠ WARNING:

- Never use tires that do not meet the specifications of this vehicle and have not passed the national product certification, otherwise it may cause accidents.

Winter and summer tires

- Winter tires
  - Winter tires have good grip performance on icy roads and in low temperature environments, and have excellent braking ability, which can improve driving safety in winter.
  - It is recommended to use winter tires while driving in icy or snowy days in winter or when the temperature is below 7°C.
  - Use only radial winter tires of same dimensions, load range and rated speed as original ones and approved for this vehicle.
  - The tread depth of winter tires shall not be less than 4 mm.
  - After installation of tires, check the tire inflation pressure.
- Summer tires
  - Summer is a rainy season. The tire tread depth directly affects driving safety in rainy days. The tread depth of summer tires shall not be less than 3 mm.
- Winter and summer tires are designed according to their respective typical lane driving

conditions under the corresponding seasonal conditions. It is recommended to use winter tires in winter and summer tires in summer, otherwise the adhesion and braking ability will be poor.

- If summer tires are used in severe cold conditions, cracks may appear on the tires, resulting in tire damage, increased tire noise, and loss of balance.
- Winter tires may lead to decreased traction force of the vehicle on dry roads, increased road noise and shortened service life of tread. Please pay attention to the performance change of the vehicle in terms of maneuvering and braking after the winter tires are used.
- The maximum speed for winter tires is relatively low. Do not exceed the allowable maximum speed for the tires during driving.
- When driving in atmospheric temperature rising above 7° C, in order to ensure driving safety and performance, please replace the winter tires with summer tires in time.

Service life of tires

Service life of tires depends on tire pressure, driving style and tire assembly conditions.

If the front tires are worn more serious than the rear tires, it is recommended to perform tire rotation for the front and rear wheels, so as to make the service life of all tires about the same. (For tire rotation, refer to the section on "Emergency treatment - Car owner emergency - Tire replacement operations")

Wheel balance

The wheels of the new vehicle have been dynamically balanced, but during the driving, various influences may cause the wheels to appear unbalanced; when the steering wheel shakes during driving, the wheels may be unbalanced, and the wheels need to be dynamically balanced.

The unbalanced wheels may cause excessive wear on the steering system, wheel suspension mechanism and tires.

The dynamic balance must be performed after installation of new tires or repair of tires.

Wheel alignment

Wheel misalignment will cause uneven and excessive wear of the

tires, affecting driving safety. If uneven excessive tire wear is found, it is recommended to contact the GAC Service Center to check the wheel alignment as soon as possible. Four-wheel alignment is required in the following cases:

- There are defects in driving performance, such as deviation.
- Chassis is damaged in accidents and related parts are replaced.
- Suspension parts are removed or replaced.
- Uneven and excessive tire wear occurs.

Tires marked with rolling direction

Some tires are marked with arrows or characters indicating the rolling direction on the sides, so these tires must be installed in the marked rolling direction. If the tire rolling direction is reversed, there may be dangers such as tire jitter, increased noise, accelerated wear, and significantly weakened grip during driving.

Instructions for storing tires

If there is no rolling direction mark on the side of the tire, before removing the tire, make a mark on the tire to indicate the rolling direction, and refit the tire according to the mark to ensure the rotation direction and the dynamic balance of the wheel are unchanged.

The removed wheels or tires shall be stored in a dry place, preferably in a dark place.

Tires installed on rims should not be stored upright, tires not installed on rims should be stored upright (tread side down).

Precautions for use of tires

Please read and observe the followings when using and maintaining your tires.

WARNING:

- Within the first 500 km, the road adhesion of new tires is unlikely to reach the best condition. Therefore, the vehicle shall be driven carefully at a moderate speed to prevent accidents.
- If tires burst or leak when the vehicle is running, it is very easy to cause serious traffic accidents.
- Never use damaged tires and wheels, or use tires of which the treads have been worn to the wear indicators.
- Do not use old tires that have been used over six years.
- Do not use old wheels and tires of unknown origin under any

WARNING (Cont'd):

circumstances, otherwise, the driver may lose control of the vehicle and cause traffic accidents when driving.

- Do not use recycled tires. The carcass of these tires may degrade as the service time passes, and the durability may also be restrained, impairing the driving safety.

CAUTION:

- Be careful not to expose the tires to chemicals, oil, grease, fuel and brake fluid.
- If it is found that the vehicle is abnormally vibrating or deviating, stop the vehicle immediately and check whether the tires are damaged.
- Inadequate road adhesion of tires not subject to running-in period or excessively worn can directly affect the braking effect. If uneven excessive tire wear is found, it is recommended to contact the GAC Service Center to check as soon as possible.

Corrosion prevention measures

The vehicle has effective corrosion protection. However, in order to reduce the risk of corrosion, please observe the followings:

- Perform regular vehicle washes to keep the body clean.
  - If you drive on salty roads in winter, or live by the sea, please have your vehicle be carefully cleaned at least once a month to reduce corrosion.
  - Please carefully clean the chassis on a regular basis to remove mud and dirt adhering to the chassis and wheelhouses.
  - Clean the chassis in time after driving on icy and snowy roads to prevent the residual deicing salt from corroding the vehicle.
- Check the paint and trims of the body.
  - If any chips or cracks are found in the paint layer, it is recommended to contact the GAC Service Center for repairs to prevent corrosion.
- Keep the interior of the compartments dry.

  - Moisture and dust tend to accumulate under the carpet, so the underside of the carpet shall be checked frequently to ensure it is dry and clean to prevent corrosion.
  - When chemicals, cleaning agent, fertilizers, salts and others are transported, they must be stored in appropriate containers, and if spills or leaks are found, they must be cleaned immediately and the compartment must be kept dry.
- Use mudguards.
  - When the vehicle runs in saline-alkali areas or on gravel roads, the mudguards can be used to prevent the adhesion of saline-alkali substances and the impact of gravels on the vehicle components.
- Park the vehicle in a well-ventilated garage or a roofed area, and do not park it in a damp and airtight environment.

Long-term storage of the vehicle

A good parking environment helps prevent deterioration and makes it easy to re-operate the vehicle. If possible, park the vehicle indoors. If the vehicle needs to be stored for a long time, please make the following preparations:

- Before parking, make sure that the SOC of the vehicle is 50%-70%.
- Carry out the maintenance every three months, and before parking, charge the traction battery by slow charge and then discharge it to 50%-70%.
- Keep the vehicle parking environment as dry and ventilated as possible, away from heat sources.
- Thoroughly wash and dry the outer surface of the body.
- Clean the interior of the vehicle to make sure carpet, interior trims, etc. are completely dry.
- Slightly open one side window (if stored indoors).
- Disconnect the negative terminal of the low-voltage battery.
- Pad the front wiper blades with a towel or a piece of cloth so that

they do not come into contact with the windshield glass.

- Cover the body with a car cover made of a "porous material" such as cotton. Non-porous materials such as plastic sheeting may trap moisture and damage the body paintwork.
- If possible, start the vehicle periodically for a moment (preferably once a month).
- If the vehicle has been parked for more than three months, please check for any warnings on the dashboard before using it again. If any exist, contact the GAC Service Center for maintenance.

Brake wear

The brake lining is equipped with a wear indicator. The wear indicator is a thin metal plate attached to the brake lining. When the brake lining wears down to the limit, it emits a sharp sound, indicating that the brake lining has reached the end of its service life and needs to be replaced. It is recommended to contact the GAC Service Center for brake lining replacement.

CAUTION:

- Please replace the brake lining in a timely manner. Failure to replace worn brake pads may damage the brake system and lead to brake failure.

NOTE:

- It is necessary to regularly remove the tires and hubs for a visual inspection of the brakes.
- The usage limits of the brake lining can be found in the section "Technical information - Technical parameters - Brake system technical parameters".

Open and close the hood

Opening hood



1. Pull up the hood release lever in the cab twice, and then the hood will be unlocked and pop up slightly.
2. Pull up the hood.



3. Take out the stay bar and insert it into the position as shown in the figure to fix the hood.

Closing hood



1. Hold the hood by hand, and take away the stay bar to fix it to the position as shown in the figure.
2. Lower the hood to a height of about 30 cm above the front grille, and release both hands to let the hood fall freely so as to be locked.

⚠ WARNING:

- After opening the hood, make sure that the stay bar firmly supports the hood to prevent the hood from being closed suddenly.
- Before driving, check and confirm that the front hood is completely closed and locked. Otherwise, the hood may suddenly open during driving, leading to an accident.
- In windy conditions, beware of the hood suddenly falling or

WARNING (Cont'd):

opening too far, causing damage to people and vehicles.

- Never unlock the hood while driving.

CAUTION:

- Before closing the hood, be sure to fix the stay bar with the retaining clips. If the hood is closed and the stay bar is not properly returned to the original position, the hood may be deformed.
- Do not touch the hood with sharp or angled hard objects to avoid scratching the parts.
- Before opening the hood, make sure the wiper is closed and pressed against the front windshield glass, otherwise the vehicle may be damaged.
- Do not press on the edges of the hood to avoid bending the edges.
- Do not close the hood aggressively or at a high altitude.

NOTE:

- Before opening the hood, make sure the vehicle is in "P" position and apply the parking brake.
- Before closing the hood, make sure that no tools, waste cloth, etc. are left in the motor compartment.
- If you notice that the hood is not fully closed while driving, stop driving immediately and close the hood correctly.
- When the hood is not closed, a warning message will be displayed in the instrument. The instrument panel will give a sound alarm, when the vehicle reaches a certain speed.
- The front body used in the illustration above are for reference only. The actual vehicle shall prevail.

Add windshield washer fluid



Open the hood, open the washer fluid reservoir cap in the direction of the arrow, and check the washer fluid in the reservoir. If the washer fluid level is too low, please add the washer fluid or a mixture of washer fluid and water.

WARNING:

- Do not add any additives to the windshield glass washer fluid, otherwise oil stains or other debris will be left on the windshield during cleaning, which will affect the driver's visibility.
- If the windshield washer fluid spills on your hands or eyes, rinse immediately with clean water.

CAUTION:

CAUTION (Cont'd):

- Do not use other liquids in place of washer fluid, as this may cause streaks on the vehicle paintwork.
- Do not mix windshield glass washer fluid and cleaning agent, as this may block the windshield washer nozzle.

NOTE:

- It is difficult to wash the windshield glass thoroughly with pure water.
- The front body used in the illustration above are for reference only. The actual vehicle shall prevail.

Inspecting the coolant



Open the hood, and check the coolant level in the expansion tank. If it is below the "MIN" mark, please fill the expansion tank with coolant to the level between the "MIN" and "MAX" marks in time.

WARNING:

- Do not remove the filler cap when the vehicle is hot to avoid burns.
- The coolant must be stored in marked containers out of the reach of children.
- If the coolant spills on your hands or eyes, rinse immediately with clean water.

CAUTION:

- If the coolant is spilled during refilling, wipe it off with a rag to prevent damage to the parts or paintwork.

CAUTION (Cont'd):

- It is recommended to go to the GAC service center to add or replace the coolant.
- Use the same coolant as the original one, and do not mix different types of coolant.

NOTE:

- The front body used in the illustration above are for reference only. The actual vehicle shall prevail.

Environment:

- Always dispose of the coolant in compliance with environmental laws and regulations, and do not dump it directly into garbage heaps, sewers, or on the ground.

Inspecting the brake fluid



Open the front hood and check the brake fluid level in the brake fluid reservoir. If it is below the "MIN" mark, please replenish the brake fluid to between the "MIN" and "MAX" marks in a timely manner.

WARNING:

- The brake fluid must be stored in marked containers out of the reach of children.
- If the brake fluid spills on your hands or eyes, rinse immediately with clean water. If you still feel unwell, seek medical attention.

CAUTION:

- Do not spill the brake fluid on the paintwork. If the brake fluid is spilled on the paintwork, please wash it with water immediately.
- It is recommended to go to the GAC Service Center to add or replace brake fluid.
- Use the same brake fluid as the original one, and do not mix different types of brake fluid.

NOTE:

- The front body used in the illustration above are for reference only. The actual vehicle shall prevail.

Environment:

- Always dispose of the brake fluid in compliance with environmental laws and regulations, and do not dump it directly into garbage heaps, sewers, or on the ground.

A/C filter

The A/C filter is located in the forefront of the sub-instrument panel. Regular cleaning of the A/C filter can keep the air in the compartments fresh.

CAUTION:

- To avoid damaging the vehicle through DIY operations, it is recommended to contact a GAC service center for cleaning the A/C filter.

NOTE:

- Clean the A/C filter element according to the "Maintenance instructions -Regular maintenance" section in the Warranty and Maintenance Manual. In dusty or heavy traffic areas, the cleaning interval shall be shortened accordingly.
- Before using the A/C system, make sure that the A/C filter element is properly installed.

Check and replace fuses

All circuits on the vehicle are fused to prevent damage to electrical consumers due to short circuits or overloading.

If any electrical component fails to work, a fuse may be blown. If this happens, check and replace the fuse if necessary.

Check and replace the fuse in the following steps:

1. Turn off the vehicle power supply.
2. Open the fuse box cover.
   - Front body fuse box
     The front body fuse box is located at the left rear of the front body. You can open the hood, and press the buckles on both sides of the fuse box while pulling up the fuse box cover to check the front body fuse.
   - Instrument panel fuse box
     The instrument panel fuse becomes accessible after the driver side lower guard plate assembly is removed.
3. Remove the fuse from the fuse box.
4. Check the wire inside the fuse and replace it if it is blown.
5. If the fuse is blown, replace it with a spare fuse of the same amperage rating.
6. After replacing the fuse, check whether the electrical components restore normal work. If the operation returns to normal, install the motor compartment fuse box cover or the driver side lower guard plate assembly.

CAUTION:

- Never use a fuse higher than the amperage rating, or substitute any other item for the fuse, as this may result in the vehicle damage, fire or personal injury.
- Do not replace the fuse with a wire, even temporary replacement is not allowed.
- Do not modify the fuse or fuse box.
- Keep the inside of the fuse box clean and protect it from moisture.
- If after replacing the correct fuse it still blows in a short time or the electrical components do not resume normal operation, it may indicate a fault in the vehicle's electrical system. It is recommended to contact the GAC Service Center for inspection and repair.

Low-voltage battery maintenance

Checking low-voltage battery

Frequently check the battery surface and the positive and negative terminals, ensuring that the positive and negative terminals of the battery are not loose or corroded.

Check the appearance of the battery for cracks, swelling, etc. If the above phenomena occur, it is recommended to contact the GAC Service Center for inspection and repair as soon as possible.

For more inspection and maintenance items, please refer to the "Maintenance instructions - Regular maintenance" section in the Warranty and Maintenance Manual.

Replacing low-voltage battery

The battery is a perishable consumable, when replacing the battery, you must use the same type and specification of the battery. It is recommended to contact the GAC Service Center for disassembly, replacement, or installation of the battery.

♻ Environment:

- The recycling of the battery must be carried out by a qualified unit to avoid pollution to the environment and damage to the operator.

Vehicle storage

Due to natural discharge and the wearout effect of certain electrical consumers, the power stored in the battery is gradually depleted even when the vehicle is not in use. If the vehicle is not in use for a long time, the battery power may be exhausted and the vehicle may fail to be started. Therefore, the negative terminal of the battery should be disconnected, and the battery power should be checked regularly. If necessary, start the vehicle to charge the battery.

⚠ WARNING:

- When removing the battery terminals, be sure to remove the negative terminal first. If the positive terminal is removed and it touches any metal in the surrounding area, it may spark and cause a fire, and possibly an electric shock, resulting in serious injury or even death.
- Before reconnecting the battery, turn off all electrical consumers on the vehicle. Connect the positive terminal first and then the negative terminal. Never install the battery in the wrong order, as there will be a risk of fire.
- The battery shall be kept away from heat sources and open flames, and ventilation shall be maintained during charging and use, otherwise it may cause fire or personal injury.
- Always check whether the battery terminal clamps are firm and in good contact to avoid sparks and battery explosions.
- The hydrogen gas generated when the battery is charged is flammable and explosive, so when using a charger to charge the battery, be sure to remove the battery.

⚠ WARNING (Cont'd):

- Always wear safety goggles when working on the battery and be careful not to let any battery electrolyte come into contact with your skin, clothing or body.
- If the battery electrolyte comes into contact with your skin or eyes, rinse immediately with water and seek medical attention. The contact area shall always be covered with a damp sponge or a piece of damp cloth until you see a doctor.
- Always wash your hands after working on the battery bracket, terminals, and other battery-related parts.
- Do not lean over the battery.
- Keep children away from the battery.
- Do not recharge batteries with bulging, ruptured shells or acid leakage.
- Please don't charge the battery with voltage lower than 10.5 V under 0℃, if you need to charge, please move the battery to room temperature (25℃) environment for 24h before charging.
- If external charging is needed, it should be charged by 12 V lead-

WARNING (Cont'd):

acid battery special charger. Do not charge the battery for a long time with high voltage (the charging voltage of AGM battery should be ≤ 14.8 V) and operate according to the instruction.

- Please do not knock the poles to avoid the poles loosening and causing the battery to crawl acid and seep liquid.

CAUTION:

- Avoid battery overcharging or long-term power loss.
- Avoid long-term high-current discharge of the battery.
- Avoid prolonged use of electrical equipment when the vehicle is not started, which may cause the battery to lose power.
- Firmly install the battery on the vehicle to avoid vibration.
- The oxides and sulfates produced by the battery terminal clamps must be cleaned up.
- When the vehicle runs in a cold region, do not discharge the battery completely to avoid freezing of the battery electrolyte.
- Please do not install electrical consumers at will, to avoid long-term battery loss of power

CAUTION (Cont'd):

sulfurization, shorten the service life.

- The connection between the battery poles and wiring harness should be tight and in good contact, otherwise it will slow down the charging speed and accelerate the aging of the battery.
- It is recommended that you regularly check whether the exhaust holes on both sides of the battery cover are smooth, do not be blocked by dust, ice water, etc., in order to prevent poor exhaust.
- If the battery loses power during use for various reasons, the battery should be supplemented with electricity in time to prevent long-term battery loss and accelerate aging.
- When using metal tools for assembly and maintenance, please do not connect them directly to the positive and negative terminals to avoid reverse connection, short circuit, poor wiring causing battery damage.
- Affected by the lowering of temperature, the battery

CAUTION (Cont'd):

discharge capacity and charging speed are reduced, you should pay more attention to reduce the battery discharge. If you are in an extremely cold area and have a warm garage at home, it is recommended to place the vehicle in the warm garage.

NOTE:

- If the vehicle power is turned on but the vehicle is not started, the battery will be discharged rapidly if the vehicle's electrical device is used for a long period of time. When leaving the vehicle, make sure that the doors are closed and all electrical devices (e.g., lamps) are turned off.
- If you do not plan to use the vehicle for more than 30 days, it is recommended that you remove the negative cable of the battery (except for 12 V lithium batteries) after the battery is fully charged to avoid excessive loss of the battery. If you do not use the vehicle for more than 180 days, it is recommended that you start the vehicle or use the special charger to charge the battery according to the operating instructions.
- If the vehicle is driven for a short trip for a long period of time (driving time less than 10 min), it is recommended to start the vehicle once a month (for a period of more than 30 min).
- 12 V low-voltage power supply system fault warning lamp is on After maintenance or remote upgrade of vehicle software,

NOTE (Cont'd):
please start the vehicle or use the special charger to charge the battery according to the operation instructions.

- Please observe the precautions for battery use and maintenance, otherwise the battery may be replaced earlier or the warranty may be affected. Under the premise of complying with maintenance and usage precautions and the battery being in good appearance, if there is a product issue, you can contact the GAC Service Center for warranty. If issues with the battery arise due to improper use, it is not covered under warranty, but the GAC brand is willing to provide necessary technical support and service.

Traction battery maintenance

Precautions for use and maintenance of traction battery

DANGER:

- It is strictly forbidden to remove, disassemble or modify the traction battery, or use the traction battery for other purposes.
- The traction battery shall be placed out of the reach of children.
- The traction battery shall be kept away from fire sources to avoid fires or explosion.
- It is forbidden to spray, trample, hit or destroy the traction battery to avoid leakage, fires or explosion of corrosive chemicals.
- It is strictly forbidden to touch the positive and negative poles of the traction battery case with both hands at any time.
- It is strictly forbidden to perform operations such as squeezing, piercing or burning that damage the battery system for the traction battery.
- If the traction battery suffers severe mechanical damage, resulting in the exposure of internal high-voltage components, there is a risk of violent combustion and electric shock, which may cause serious casualties and environmental pollution.

DANGER (Cont'd):

- The traction battery damage or electrolyte leakage may cause a fire. If it occurs, it is recommended to contact the GAC Service Center immediately. Do not touch the leaked electrolyte with hands. If the skin or eyes come into contact with the electrolyte accidentally, rinse the skin or eyes immediately with plenty of water, and seek medical attention immediately.
- Since the traction battery pack is a high-voltage component, it is strictly prohibited to open or repair the traction battery pack by non-profession.

CAUTION:

- The traction battery is located at the bottom of the vehicle. During driving, take care not to have the traction battery impacted or flooded.
- The vehicle not used for a long period of time shall be subjected to scheduled maintenance; otherwise, the performance degradation of the traction battery will occur.

CAUTION (Cont'd):

- In order to give full play to the performance of the traction battery, try to avoid full charging and full discharging.
- The operating environment of the vehicle shall be dry, free of corrosive, explosive or destructive insulation gases or conductive dust, and away from heat sources.
- Avoid frequently using the high-power DC charging method to charge the vehicle, because it will affect the life of the traction battery.

NOTE:

- The vehicle uses the traction battery to store electric energy and can be charged repeatedly. Ensure that the traction battery is fully charged before driving. During driving, the traction battery is discharged gradually. When the traction battery is low, it must be charged; otherwise, the vehicle cannot be driven.
- The time required to charge the traction battery is affected by the charging power, battery SOC, battery temperature, vehicle service time, ambient temperature and other conditions.

NOTE (Cont'd):

- For a new vehicle, with the power battery in normal condition, the driving range of the car may be correspondingly reduced due to different driving style (such as frequent acceleration and deceleration), road conditions (such as long continuous climbs), and temperature (such as low temperature), which is a normal phenomenon.
- In summer, park the vehicle in a cool environment and try to avoid direct sunlight.
- When there is a bump in the chassis area of the vehicle, it is recommended to contact the GAC Service Center for inspection and maintenance.

Precautions for LFP traction battery

If your vehicle is equipped with a LFP traction battery, please read and observe the followings.

NOTE:

- To keep the vehicle traction battery in the best condition, please fully charge the traction battery at least once a week, and fully charge it after deep discharge once every 3-6 months. (Deep discharge, causing the power level to drop below 10%)
- When the vehicle detects that you have not performed full charge operation for a long time, it may automatically perform a self-test, and the self-test process will consume some power.

Recycling of traction battery

The power battery is a safety component. For the maintenance, repair, disassembly, reuse, or disposal of the power battery, it is recommended to consult the GAC Service Center.

When the power battery needs to be replaced or disposed of, it is recommended to contact the GAC Service Center for recycling and processing. The GAC Service Center will record the traceability information of the vehicle and the owner through the traceability system.

DANGER:

- If the traction battery is not handled correctly, electric shock and serious injury or even death may be caused. The removal, disassembly and discarding of the traction battery without authorization will cause pollution to the environment, and the vehicle owner shall bear the corresponding responsibility for the resulting environmental pollution or safety accidents.

WARNING:

- When the vehicle must be scrapped, it is recommended to contact the GAC Service Center for recycling and processing. If you come into contact with high-voltage parts, cables and their connectors and other high-voltage components when removing the traction battery without authorization during vehicle scrapping, there may be a serious risk of electric shock.

Discharge instructions

Introduction to discharging methods

This vehicle can power home appliances through external equipment, that is, vehicle-to-load discharge (V2L).

- Vehicle-to-load discharge (V2L): Provides a 220V power supply to home appliances (such as mobile phones, computers, etc.) through the V2L discharge gun.

Discharging status instructions

The discharging indicator lamp and the charging indicator lamp are the same indicator, both of which are a vehicle turn signal lamp. The status of the vehicle when discharging is as follows:

Indicator lamp state	Meaning
Yellow stay on	Waiting or being stopped by the user
Yellow flashing for a few seconds	Enter discharging successfully

Precautions for external discharging

Please carefully read and observe the following instructions before discharging.

⚠ WARNING:

- It is prohibited to alter or dissemble the discharging connection device without permission, otherwise it may lead to discharging failure or even a fire.
- Discharging under exceptions, such as scratches, rusting, and ruptures of the discharging connection device and surface damages of the discharger, the discharging cable, and the discharging power strip, is forbidden.
- Discharging is forbidden, when the charger, the discharger, or the charging inlet is deformed, blackened, or ablated, otherwise the vehicle or the discharging connection device may be damaged or personal injury may be caused.
- Discharging is forbidden when there are flammable materials. Discharging in a ventilated place is suggested.
- Minors are not allowed to use the discharging connection device, and shall not approach the

WARNING (Cont'd):

vehicle during discharging.

- Discharging outdoors is forbidden during rain and thundering. Rainwater or a humid environment may cause electric leakage of the device, and thunders may damage the device.
- To avoid personal injury, it is prohibited to touch the discharging cable and the discharging power strip during discharging.
- Users with medical devices such as an implanted cardiac pacemaker should stay away from a discharging vehicle, as electromagnetic interference can affect the normal function of such medical devices.
- During discharge, if you detect an unusual smell or smoke from the vehicle, please immediately stop discharging and contact a GAC service center.
- It is prohibited to disconnect the discharging connection device with a wet hand or by standing in water upon discharging, otherwise it may cause an electric shock and personal injury.

CAUTION:

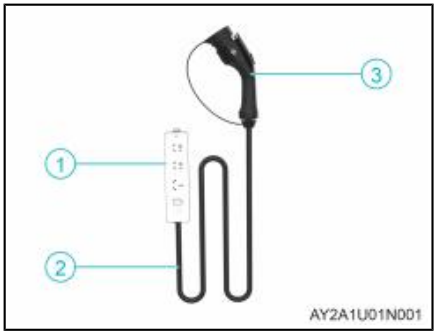
- Do not directly pull or drag the cable to move the discharging connection device. Instead, the device should be handled gently.
- Please check whether the charger, the discharger, and the charging inlet are clean without any foreign matter before discharging, otherwise it may cause discharging failure or damage to the charging inlet.
- When inserting the charger/ discharger, press the charger/ discharger button so that the charger/discharger is inserted parallel to the charging inlet, and avoid shaking and violent handling, otherwise the charging inlet will be damaged.
- Do not use a high-pressure washing device to wash the charging inlet during discharging, otherwise discharging may fail, or even the vehicle or the discharging connection device may be damaged.
- Make sure the discharging connection device is disconnected and the charging inlet cap is closed, before starting the vehicle.

NOTE:

- It is suggested that the discharging function should be used when the environment temperature does not exceed 50℃.
- For external discharging in a low temperature, try to do so indoors to ensure normal discharging. If the temperature is too low, the external discharging function may not work normally.
- Try to discharge when the traction battery level is high, otherwise the function may be limited.
- It is possible that the external discharging function cannot be enabled when the vehicle battery is low.
- External discharging may automatically stop, when the vehicle battery is low.
- It is suggested that external discharging should be used when the vehicle battery is adequate.
- Discharging can only be done when the vehicle is parked.
- Unplug the vehicle's discharger promptly when the discharging device is not used, to avoid an increase in electricity consumption.
- The maximum discharge power outside the vehicle is 3.3 kW, the discharge voltage is 220 V, and it is recommended that the total power of the electrical device does not exceed 3 kW.
- You can set the required discharge cutoff power value through the center console display (the discharge will stop once it reaches this value).

External discharging

V2L discharger



① Discharging power strip

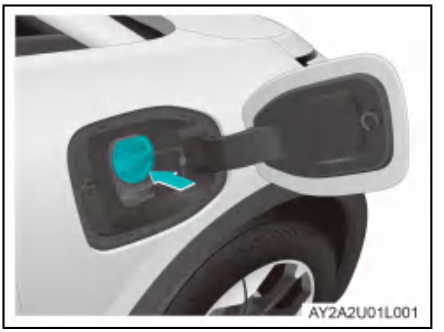
② Discharging

③ Discharger

Vehicle-to-load discharge method (European standard charging inlet models)



1. After the vehicle is unlocked, press the rear edge of the charging inlet cap to open the charging inlet cap.



2. Open the dust cover of the AC charging inlet.
3. Connect the discharger.



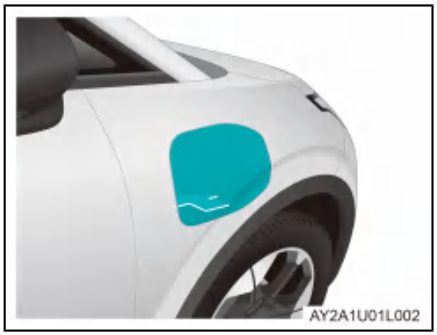
4. Tap the discharging soft key on the center console display within 140 s to turn on the discharging function. The red indicator lamp of the discharging power strip will turn on. Please connect the electrical consumer.

NOTE:

- It can be set via the center console display that the discharging function will automatically turn on without pressing the discharging switch for V2L discharging.

5. Unplug the discharging power strip upon discharging. Disable the discharging function on center console display. The indicator lamp of the discharging power strip will be turned off.
6. After ending the discharge, unplug the discharge gun.
7. Cover the charging inlet with the dust cover, close the charging inlet cap, and tidy up the charging device. Discharging is completed.

V2L discharging method (national standard charging inlet model)



1. After the vehicle is unlocked, press the rear edge of the charging inlet cap to open the charging inlet cap.



2. Open the dust cover of the AC charging inlet.
3. Connect the discharger.



4. Tap the discharging soft key on the center console display within 140 s to turn on the discharging function. The red indicator lamp of the discharging power strip will turn on. Please connect the electrical consumer.

NOTE:

- It can be set via the center console display that the discharging function will automatically turn on without pressing the discharging switch for V2L discharging.

5. Unplug the discharging power strip upon discharging. Disable the discharging function on center console display. The indicator lamp of the discharging power strip will be turned off.
6. Upon completion of discharging, unlock the vehicle and the discharger will unlock automatically.
7. Remove the discharge gun.
8. Cover the charging inlet with the dust cover, close the charging inlet cap, and tidy up the charging device. Discharging is completed.

NOTE:

- During discharge, you can also first enable the discharge function through the center console display and then connect the discharge gun within 140 seconds.
- For discharging, if the discharging function is not turned on or the discharger is not connected within 140 s, you need to re-enter the function.
- The electronic lock will lock the discharger during external discharging to prevent the discharger from being stolen or the discharging function from being discontinued.
- The electronic lock will lock the discharger again, if the discharger is unlocked during discharging and is not unplugged for a long time.
- Connect the discharger and tap the discharging soft key on the center console display each time external discharging is completed and you want to enter the function again.
- The above V2L discharge gun is a discharge gun exclusively for the GAC brand. If you need to equip it, please contact the GAC

NOTE (Cont'd):
service center for consultation and purchase.

- It is recommended to use the discharge gun exclusively for the GAC brand to avoid affecting the external discharge function.

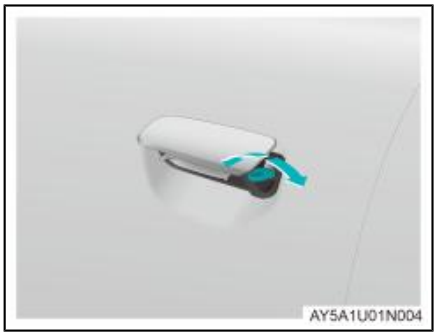
Emergency unlock/lock

The emergency unlocking/locking features of this vehicle include emergency unfolding of emergency unlocking/locking by mechanical key, emergency locking of passenger's door, automatic unlocking program in case of collision, emergency unlocking device of liftgate, and emergency unlocking device of charger.

Emergency unlocking/locking via the mechanical key

When the doors cannot be unlocked/locked by either the smart key or remote vehicle control, the doors can be unlocked/locked using the mechanical key. The specific steps are as follows:

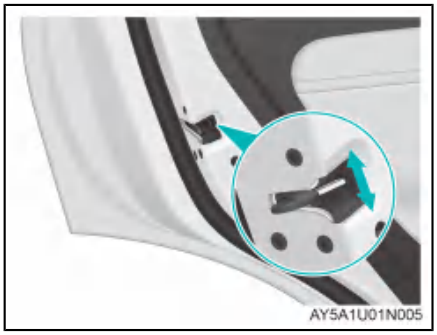
1. Slowly pull up the handle of the left front door to the max opening angle and hold it.



2. Insert the mechanical key into the driver's door lock hole.
3. Turn the mechanical key to unlock or lock the driver's side door. After unlocking, pull the door handle to open the driver's side door.

Emergency locking of passenger's door

1. Open the passenger's door to be locked.



2. Insert the mechanical key into the keyhole in the door lock, turn the key downward to the locked position, pull out the mechanical key, and close the door to lock the door.

NOTE:

- All passenger's doors support emergency locking.
- After the vehicle is locked with the smart key, the anti-theft alarm will be triggered if you use the mechanical key to unlock the door. In this case, enter the vehicle, place the smart key at the mark, depress the brake pedal and power on the vehicle to release the anti-theft alarm.

Collision-sensitive unlocking

When a collision is detected, all doors will be unlocked automatically and the locking function of the vehicle will be disabled temporarily.

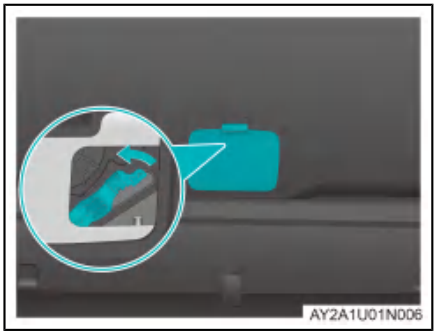
NOTE:

- Depending on the force and range of the impact, the automatic collision-sensitive unlocking function may be invalid in extreme cases.

Emergency unlocking of liftgate

When you cannot open the doors and liftgate normally inside the vehicle in an emergency, the liftgate can be unlocked with the emergency unlocking device of liftgate. The specific steps are as follows:

1. Enter the trunk.



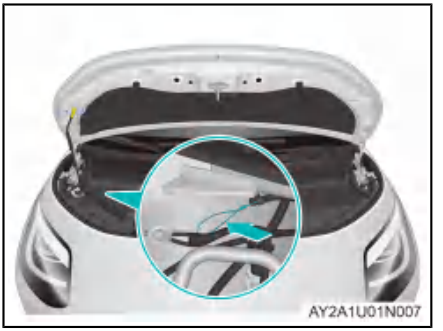
2. Remove the liftgate emergency unlocking port cover from the liftgate guard plate. Toggle the unlocking switch in the direction

of the arrow as shown to unlock the liftgate.

Emergency unlocking of charger

If the charger cannot be unlocked by the charger unlocking button on the smart key or the GAC APP, it can be unlocked by the emergency unlocking device of the charger. The specific steps are as follows:

1. Open the hood and support it firmly with the stay bar.



2. Pull the charger manual unlocking cable to unlock the charger.

Window initialization

If the express-up & down function and anti-pinch function of power window fail, or the anti-pinch function fails because it is triggered multiple times in a short period of time, the power window needs to be initialized again.

Window initialization operation

1. Close the door, start the vehicle and press the window button to completely open the window.
2. Pull the window button (of the window needing initialization) until the window is completely closed, and then hold the button for 3-4 s.
3. Press the window button again to lower the glass to the bottom until the window is fully opened, and hold for 3-4 s to complete the initialization.

WARNING:

- During the initialization, the anti-pinch function of the window is disabled. Therefore, please do not use any part of your body or other objects to hinder the closing of the window; otherwise, it may lead to initialization failure or window damage, or even personal injuries.

NOTE:

- If the button is released during the window movement, reinitialize the window.
- If the power window express-up & down function and anti-pinch feature still do not recover after the initialization operation, please contact the GAC Service Center for inspection.

Sunshade initialization

In some cases (e.g., sudden battery loss, long-term stop or repeated malposition of sunshade, or trigger of sunshade anti-pinch function, i.e. the sunshade cannot be closed normally), the sunroof/sunshade may need manual initialization and self-learning.

Sunshade initialization operation

1. Start the vehicle, press and hold the sunshade close soft key in the center console display and the sunshade moves to the closed position. (Ignore this step if it is already in the closed position)
2. Long press the sunshade closing soft key in the center console display and hold it, about 6s later the sunshade starts to move to the fully open position and continues to perform the closing action, after it is completely closed, release the key to complete the initialization and self-learning.

Sunshade initialization operation (under anti-pinch status)

1. Start the vehicle, long press the sunshade open soft key on the center console display. When the sunshade moves to the fully open position, long press the sunshade close soft key on the central control screen and hold it. After about 6 seconds, the button will turn from lit to gray.
2. Long press the sunshade close soft key on the center console display until the sunshade is completely closed to complete initialization and self-learning.

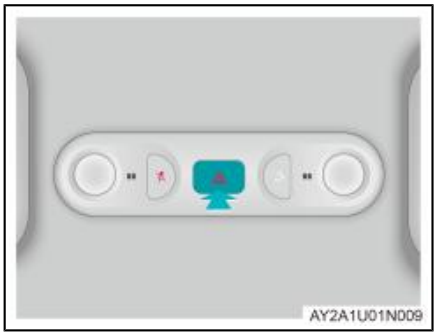
WARNING:

- The anti-pinch function of the sunshade is disabled during the initialization and learning; therefore in this process, do not try to hinder the closing of sunshade by stretching any body part or placing any obstacles, otherwise, damage may be caused or the initialization result may be affected.

NOTE:

- If the automatic open/close and anti-pinch functions of the sunshade cannot be restored after the initialization operation, please contact the GAC Service Center for inspection.

Turn on hazard warning lamps



If the vehicle is faulty or involved in a traffic accident, please turn on the hazard warning lamp to alert other vehicles.

The hazard warning lamp can be turned on or off by pressing the switch.

CAUTION:

- When the vehicle is powered off, do not turn on the hazard warning lamp unless necessary, so as to prevent the battery from running out of power.

NOTE:

- If the hazard warning lamp cannot work properly, other methods that comply with the relevant traffic rules and regulations must be taken to draw the attention of other drivers to your vehicle.

Wear reflective vest



The vehicle is equipped with a reflective vest, which you can put in the cabin for use when needed.

WARNING:

- If you need to get out of your vehicle to check or handle vehicle faults during driving, regardless of the lighting conditions, be sure to wear a reflective vest to attract the attention of passersby or other drivers.

NOTE:

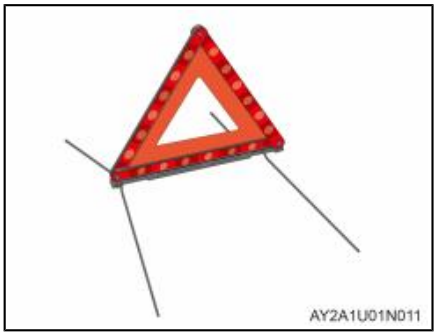
- If the reflective vest is seriously damaged or dirty, it will affect the reflection effect. It is recommended to replace the reflective vest with a new one in time.
- The reflective vest may vary depending on the sales region; please refer to the actual vehicle's equipment for specifics.

Set up warning triangle

Location of warning triangle

The vehicle is equipped with a warning triangle, which is placed under the trunk carpet and can be used after taking it out and unfolding it.

Placement distance of warning triangle



Item	Ordinary road	High speed Highway
Placement Distance L	Day: L ≥ 50 m Night: L ≥ 80 m Special conditions (rain or curves, etc.): L≥150m	L ≥ 150 m

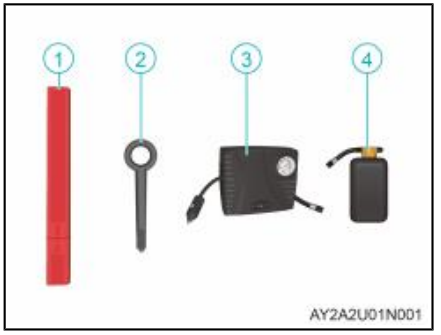
NOTE:

- The value provided here is for reference only.
- Please use the warning triangle correctly according to the corresponding national laws and regulations.

Recognize the driver's tools

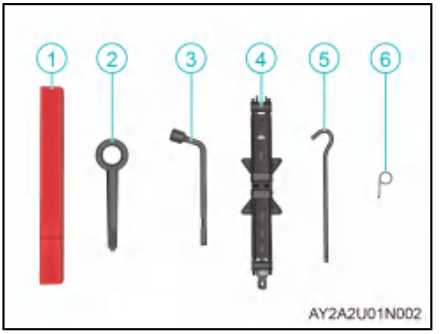
The driver's tools are located under the trunk carpet.

Driver's tools (model with tire sealant)



① Warning triangle
② Towing hook
③ Air pump
④ Tire sealer

Driver's tools (model with spare tire)



① Warning triangle
② Towing hook
③ Wheel bolt wrench
④ Jack
⑤ Special wrench for Jack
⑥ Hub trim cover removal hook

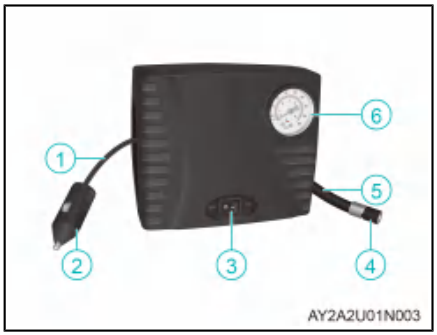
NOTE:

- In order to deal with various emergencies, you shall be familiar with the locations and usage of tools such as towing hooks.
- The used tools shall be cleaned in time and placed back to their original positions.
- Depending on vehicle configurations, the driver's tools may vary. For specific driver's tools, the configuration of the actual vehicle shall prevail.

Tire inflation

When the tire pressure is insufficient, an air pump can be used to inflate the tires in time.

Introduction to air pump



① Power cord
② Power plug
③ Power switch
④ Connector
⑤ Air hose
⑥ Air pressure gauge

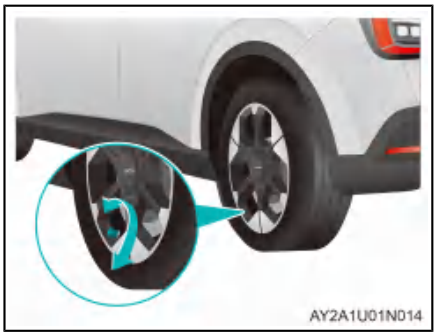
CAUTION:

- It is forbidden to disassemble or modify the air pump.
- Only apply 12 V DC power supply to the air pump. Never use other power supplies.
- Do not operate the air pump for more than 30 min.
- Do not operate the air pump in the water when it rains.

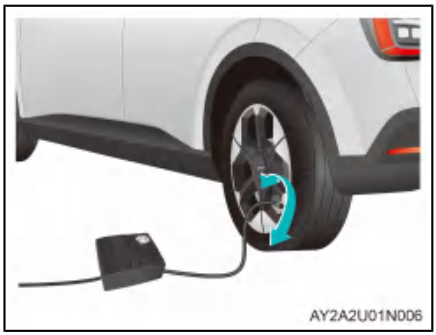
CAUTION (Cont'd):

- Sand and dust may damage the air pump. Do not use it in a sand area or on sandy and dusty ground.

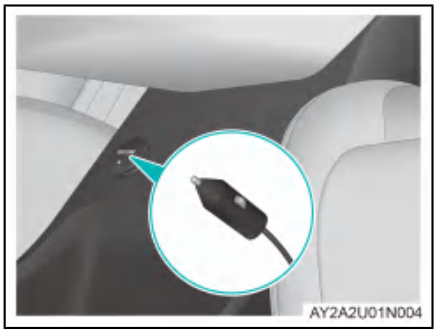
Inflation method



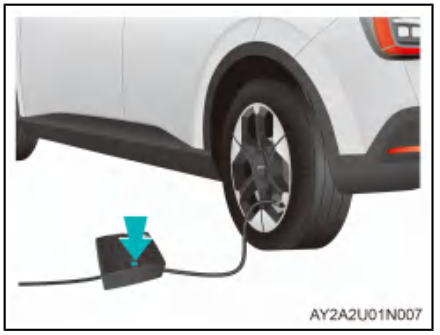
1. Park the vehicle in a flat and safe place. Remove the tire valve cap.



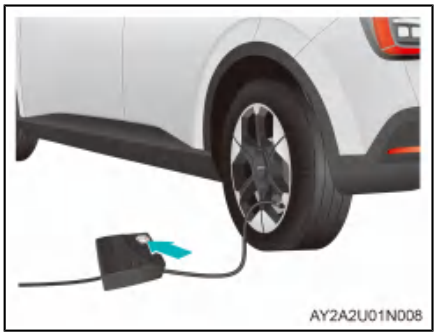
2. Screw the connector of the air pump into the tire valve cap.



3. Insert the power plug into the power outlet interface.



4. Start the vehicle, and turn on the air pump for inflation.



5. Observe changes in the air pressure gauge. Turn off the air pump to stop inflation when the standard tire pressure is reached.
6. Screw off the connector of the air pump and mount the tire valve cap.
7. Unplug the power plug, and properly store the air pump.

NOTE:

- The standard tire pressure value is on the tire pressure sticker of the driver's side B pillar.

Tire repair

Tire leakage

There may not always be an obvious leakage if a tire is punctured by a sharp object. If a leakage is found, reduce speed gradually by depressing the brake pedal gently, keep driving straight, and park the vehicle in a safe area away from heavy traffic. Repair or replace the tire upon parking as needed.

⚠ WARNING:

- When repairing or replacing a tire, turn on the hazard warning lamp and place a warning triangle behind the vehicle as stipulated to avoid a secondary accident.
- Do not keep driving with a flat tire, because the tire may be damaged beyond repair even for a small distance.

Introduction to tire sealer



Circumstances when the tire sealer can be used:

- A leakage due to a nail in the tire.
- Tread damage smaller than 6 mm.

Circumstances when the tire sealer should not be used:

- A tire burst.
- Tire sidewall damage.
- A puncture by a sharp object that is 6 mm or bigger.
- An exposed hub.
- A damaged hub.
- Nails in more than one tire.

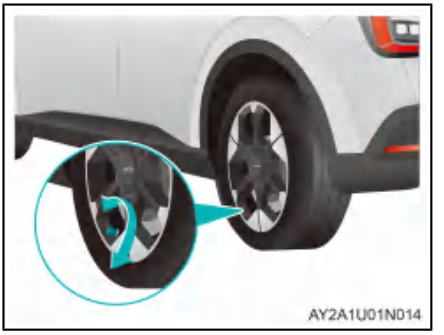
WARNING:

- Inhalation of the tire sealer may damage your health. If it is swallowed accidentally, get medical help right away.
- If the tire sealer gets into the eyes or comes into contact with the skin, flush the contact area with plenty of water, and get medical help right away.

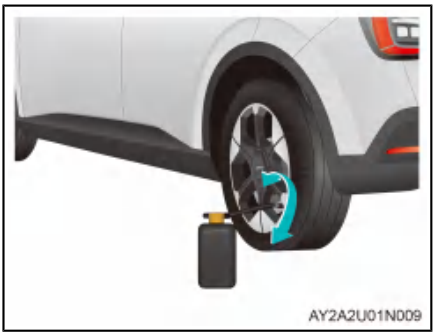
NOTE:

- The tire sealer can only be used once. You don't have to use it when the leakage is slow.
- A bottle of tire sealer can only be used to repair one tire.
- The tire sealer has a five-year shelf life. Use it in the temperature range of -30°C to 70°C.

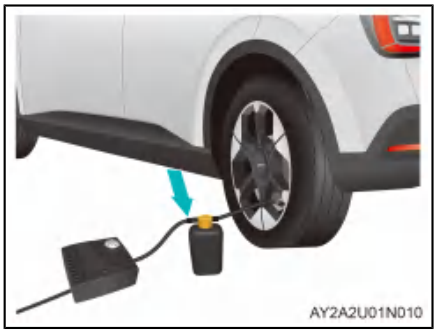
Tire repair method



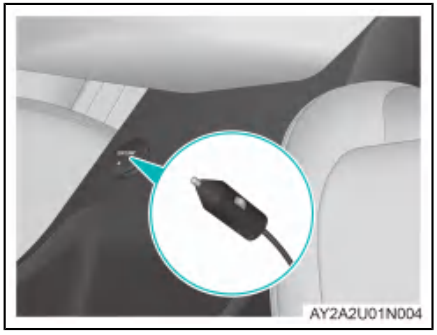
1. Park the vehicle in a flat and safe place. Remove the tire valve cap.



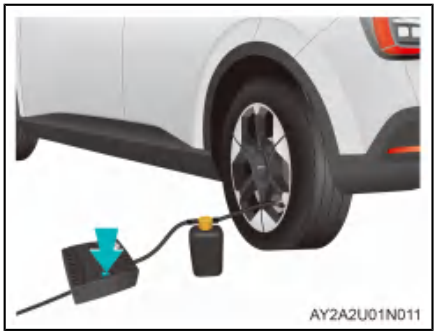
2. Shake the tire sealer and screw its connector into the tire valve cap.



3. Connect the air pump's connector to the tire sealer bottle.



4. Insert the power plug into the power outlet interface.



5. Start the vehicle, and turn on the air pump for inflation.

NOTE:

- Observe changes in the air pressure gauge. The air pressure will be high (approximately 280-400 kPa) when the tire sealer is being injected. It will fall (approximately 70-140 kPa) after the injection is completed.

6. Keep inflating the tire to the standard tire pressure after the injection is completed.

NOTE:

- If the tire pressure does not return to normal within 10 min, it means that the tire cannot be repaired.

7. Turn off the air pump to stop inflation.
8. Remove the connectors of the air pump and the tire sealer, and mount the tire valve cap.
9. Unplug the air pump, properly store the air pump, and recycle the tire sealer bottle reasonably.
10. Drive 5 km at 20-60 km/h to allow the tire sealer to spread evenly throughout the tire and congeal.

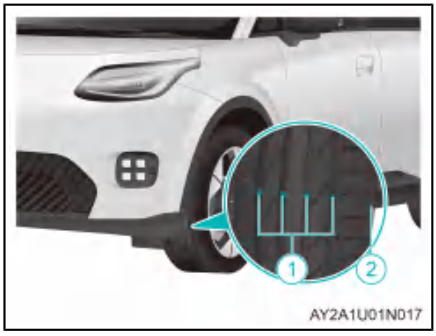
11. Park the vehicle in a safe area and place a warning triangle. Use the air pump to check the tire pressure. If the pressure is normal, continue to drive. If it is low, use the air pump to inflate the tire to the standard pressure.
12. Check the tire pressure again after another drive. The failure of the tire repair is indicated if the tire pressure continues to drop. Now, please park the vehicle in a safe area and call for help.

CAUTION:

- The driving speed should not exceed 80 km/h after the tire is repaired with the tire sealer.
- Tire sealant repair is only a temporary emergency treatment, please contact the GAC Service Center as soon as possible to repair or replace the tire afterward.
- The tire sealer bottle should not be placed upside down.

Tire rotation

Inspecting the wear pattern of tire



There is a raised "tread wear indicator" ① on the front of the tire. If the tread pattern wears to the indicator surface, the tire can no longer be used safely and must be replaced immediately.

The position of the tread wear indicator is indicated by the pattern ② on the sidewall of each tire.

Tire rotation

Regular tire rotation is recommended to avoid uneven tire wear and extend the service life of tires.

After tire rotation, adjust the tire pressure to the standard value.

Tire burst

If a tire burst occurs during driving, operate as follows:

1. Hold the steering wheel with both hands, and do not allow it to rotate freely.
2. Decelerate slowly by depressing the brake pedal gently at the same time.
3. Ensure that the vehicle runs straight ahead in the original direction.
4. After the vehicle speed drops, drive the vehicle slowly to park it in a safe area.
5. Replace the tire or make a rescue call as needed.

WARNING:

- Do not depress the brake pedal sharply; otherwise, the vehicle may lose balance and thus turn over.
- Turn on the hazard warning lamp timely, and place a warning triangle behind the vehicle as specified to avoid secondary accidents.

NOTE:

- It is recommended to contact the GAC Service Center for tire rotation or replacement.

Spare tire

The spare tire is located in the trunk. The spare tire shall not be removed before the trunk carpet and driver's tools are removed.

Unscrew the spare tire fixing handwheel in the direction of the arrow shown in the figure, and take out the spare tire.

CAUTION:

- Check the pressure of the spare tire regularly to ensure that it is at the standard value.
- Check the spare tire regularly, and do not use a damaged spare tire.
- Check whether the tire pressure is at the standard value after the spare tire is installed.
- Do not place the oil and spare tire together to avoid corrosion of the spare tire due to fluid leakage, which will reduce the service life of the spare tire.
- It is recommended to replace a spare tire that has been used for more than 4 years.

NOTE:

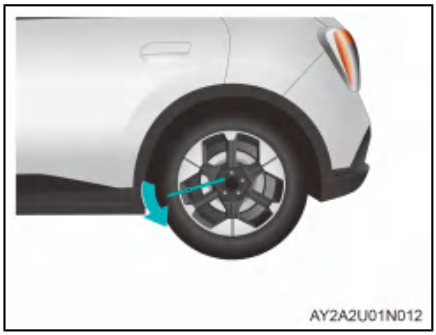
- When driving a vehicle equipped with spare tires, do not perform the following operations:
  - The maximum driving speed exceeds 80 km/h.
  - Vehicle load exceeds gross vehicle weight rating.
  - Tow a tow truck.
  - Use anti-skid tire chains on the end of the vehicle equipped with a spare tire.
  - Use multiple spare tires at once.
  - Use commercial car wash equipment.
  - Attempt to repair a spare tire.
- Spare tires can only be used temporarily for emergency. In this case, the maximum driving speed shall not exceed 80 km/h, the traveled mileage shall not exceed 50 km, and sharp acceleration and emergency braking shall be avoided.
- A damaged spare tire should be replaced rather than repaired.
- The vehicle is equipped with non-full-size spare tires.

Replace Tire

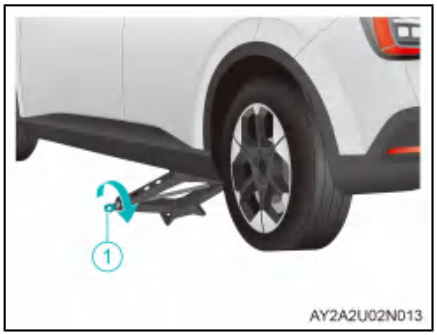
Preparations:

- Park the vehicle in a hard, flat and safe place.
- Shift to "P" gear to enable the parking brake.
- Turn on the hazard warning lamp.
- Make sure that all occupants get off the vehicle and wait in a safe place.
- Turn off the vehicle power supply.
- Place a warning triangle behind the vehicle as specified according to the actual situation.
- Place a stopper in front of tire in the diagonal direction of the flat tire to prevent the vehicle from sliding.
- Take out the driver's tools such as the jack and wheel bolt wrench.
- Take out the spare tire.

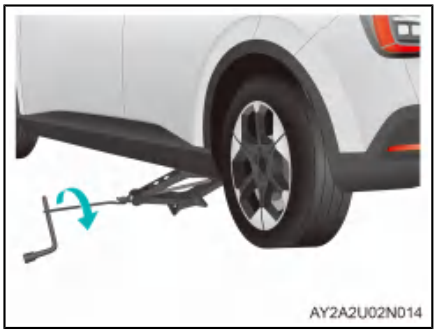
Remove a damaged tire in the following steps:



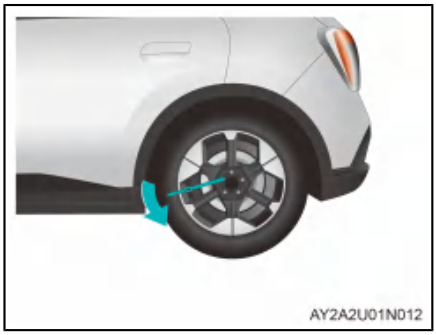
1. Turn the wheel bolts counterclockwise with the wheel bolt wrench, to loosen them by 1-2 turns.



2. Turn the jack ① clockwise so that the jack is close to the lifting point of the body.



3. Insert the special wrench for jack into the jack, turn the special wrench for jack clockwise with the wheel bolt wrench, and slowly raise the jack to lift the tire off the ground slightly.

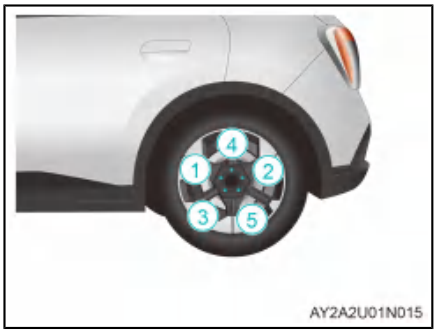


4. Remove the wheel bolts, and take off the damaged wheel.

Install the spare tire in the following steps:

1. Before installing the spare tire, wipe off all corrosives from the mounting surface with a rag.

2. Place the spare tire vertically in the installation position, align the bolts with the bolt mounting holes, and try to tighten the wheel bolts by hand, and then, slightly pre-tighten the wheel bolt with the wheel bolt wrench.
3. Lower the vehicle.



4. Tighten the wheel bolts to the specified torque in the order shown in the figure.
5. Take out the jack, place the replaced tire and all the driver's tools back to the trunk and fix them.

After tire replacement, check the followings:

- Check the tire pressure after the replacement, and adjust the tire pressure to the standard value. If the air pressure is lower than the standard tire pressure, drive slowly to the nearby GAC service center for inflation.
- Make sure that all the driver's tools have been properly placed.

WARNING:

- The areas around the hub and brake will be very hot after driving. In this case, do not touch the area around the hub or brake immediately otherwise, it may

WARNING (Cont'd):

cause a scald.

- Do not install wheel trims that have been severely damaged; otherwise, they may detach from the wheel during driving, causing a traffic accident.
- Do not use cracked or deformed wheel bolts; otherwise, the wheel bolts may get loose or the wheel may detach, causing a traffic accident.
- Before lowering the vehicle after tire rotation, make sure that no part of the body of all personnel will be injured as the vehicle is lowered to the ground.

NOTE:

- For vehicles equipped with a tire pressure monitoring system, it is recommended to contact the GAC Service Center for tire rotation or replacement.
- The tire and rim used in the illustration above are for reference only. The actual vehicle shall prevail.

Jump starting

If the low voltage battery is discharged and the vehicle cannot be started, try to start your vehicle using jumper cables and the low voltage battery of another vehicle.

Connect jumper cables

You can connect the jumper cables by following these steps:

1. Connect one end of the red positive (+) cable to the positive (+) terminal post of the dead battery on the vehicle being rescued.
2. Connect the other end of the red positive (+) cable to the positive (+) terminal post of the charged battery on the rescue vehicle.
3. Connect one end of the black negative (-) cable to the negative (-) terminal post of the charged battery on the rescue vehicle.

CAUTION:

- Before step 4, do not let the cable clamp on the other end of the black negative (-) cable touch anything.

4. Connect the other end of the black negative (-) cable to a suitable grounding point on the

vehicle being rescued (a clean, unpainted, solid metal part).

CAUTION:

- Do not go near the negative (-) terminal post of the battery.
- Do not connect the other end of the black negative (-) cable to the dead battery.

5. Start the rescue vehicle first for a while, then attempt to start the vehicle being rescued and let it run for a while to charge sufficiently.

NOTE:

- If the rescued vehicle cannot be started after several attempts, it is recommended to contact the GAC service center for assistance.

Disconnect Jumper Cables

Jumper cables can be disconnected as per following steps:

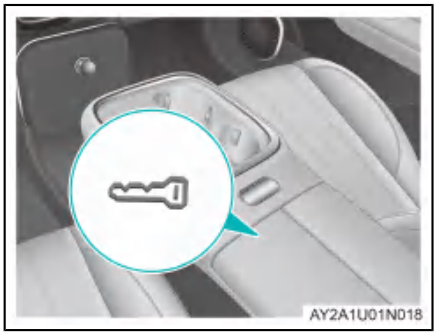
1. Disconnect the black negative (-) cable from the vehicle being rescued (vehicle with dead battery).
2. Disconnect the black negative (-) cable from the rescue vehicle (vehicle with charged battery).
3. Disconnect the red positive (+) cable from the rescue vehicle (vehicle with charged battery).
4. Disconnect the red positive (+) cable from the vehicle being rescued (vehicle with dead battery).

WARNING:

- If the jumper cables are connected or disconnected in the wrong order, an electrical short circuit may occur, resulting in vehicle damage or injury, and the consequent repairs are not covered by the warranty coverage.
- The jumper cables must be connected and disconnected in the correct order, ensuring that the cables do not touch each other or any other metal to prevent accidents.
- Not all vehicle batteries can be used; only batteries with a rated voltage of 12 V can be used for jump starting.

Vehicle emergency start

Smart key emergency

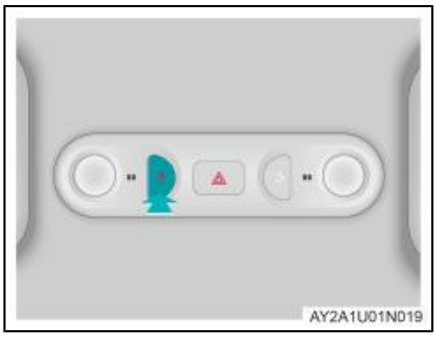


When the battery of smart key runs out or is low, enter the vehicle, place the smart key at the mark on the sub-instrument panel, depress the brake pedal and power on the vehicle, and then move the shift lever as soon as possible start the vehicle.sub-instrument

NOTE:

- After emergency power-on, move the shift lever as soon as possible start the vehicle; otherwise, power on the vehicle again.

Emergency power off



When the vehicle is powered on or in motion, pressing the emergency power off switch will prompt a related message on the instrument panel. At this time, holding the emergency power off switch for a period or pressing the switch three times in quick succession will initiate an emergency power off.

After the emergency power off, the instrument panel will display a message indicating that shift levers can resume driving. Shift levers with the gear stalk will allow the vehicle to resume driving.

CAUTION:

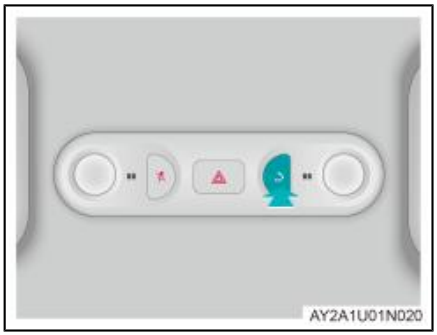
- When the vehicle is powered on and the emergency power-off switch malfunctions, the instrument panel will display related warning information. Please contact the GAC service

CAUTION (Cont'd):

center for repair promptly.

Call for rescue

E-Call



Press and hold the SOS button for 2-5 seconds, and then release it to call the emergency aid center.

After releasing the SOS button for 5 seconds, press the SOS button again to cancel the call.

The call to the emergency aid center cannot be canceled once the SOS button has been released for more than five seconds; the emergency aid center is the only one who can end the call.

Getting out of a trap

If the vehicle is stuck on a soft road such as sandy, muddy or snowy road, follow the steps below to get out of a trap:

1. Power off the vehicle, and remove mud, snow or sand around the front wheels.
2. Place wooden blocks, stones or other objects under the front wheels to help increase the adhesion and friction.
3. Start the engine and accelerate the vehicle slowly to get the vehicle out of the trap.

⚠ WARNING:

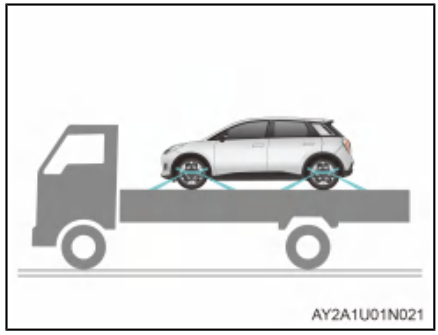
- If the vehicle is to be driven out of the trap by pushing the vehicle from the front and rear, make sure that the surrounding area is spacious and unimpeded to avoid colliding with other vehicles, objects or people. When the vehicle is driven out of the trap, it may suddenly rush forward or backward, so extra care shall be taken.

NOTE:

- If the vehicle still cannot get out of the trap after several attempts, it is required to have a tow truck for rescue.

Vehicle towing

If the vehicle needs towing, it should be done by a GAC service center or a professional towing company.



It is recommended to use a flatbed tow truck.

CAUTION:

- Keep the front and rear wheels off the ground during vehicle towing.
- Towing with a hoist tow truck is prohibited; otherwise, the vehicle may be damaged.

NOTE:

- All towing must use a safety chain system and comply with relevant national/provincial (city) and local laws and regulations.

Installing a towing hook

The towing hook can be installed in the following way:



1. Open the towing cover.



2. Insert the towing hook into the towing port, turn it clockwise and tighten it.

⚠ WARNING:

- When installing a towing hook, make sure to tighten it. If the towing hook is loose, it may fall off during towing, causing serious personal injuries or vehicle damage.

⚠ WARNING (Cont'd):

- If the vehicle is stuck in mud or sand, or if it is required to pull the vehicle out with a towing hook due to other circumstances, make sure to observe the precautions related to getting the vehicle out of a trap; otherwise, the towing rope or chain may break due to the excessive tension applied, thus causing serious personal injuries or vehicle damage.
- During vehicle towing, the driver must sit in the vehicle to control the steering wheel and brake pedal to avoid personal injuries and vehicle damage during towing.

ⓘ CAUTION:

- Before towing, check whether the towing hook is broken or damaged.
- Straight-line towing shall be kept as much as possible. Do not tow the vehicle from one side or at a vertical angle to avoid damaging the towing hook and the vehicle.
- Do not yank the towing hook. The force application shall be smooth and balanced.
- Do not fix the towing rope or

CAUTION (Cont'd):

chain to a suspension component.

- If the towed vehicle is difficult to move, do not continue forcing it, and contact the GAC Service Center for towing.
- Towing with a towing hook is only used to help get the vehicle out of the poor road. Driving by towing is prohibited; otherwise, it may cause damage to the vehicle.

Wading rescue

If water may enter the vehicle during driving through water, follow the steps below:

1. Drive the vehicle away from the water-logged road section, park it in a safe place, and check whether there is water inside the vehicle. If so, clear it.
2. If the vehicle cannot be driven away from the water-logged road section, switch off the vehicle power supply immediately.
3. Disconnect the negative battery terminal if conditions permit.
4. Call the GAC brand customer service hotline to request assistance.
5. If the vehicle is flooded severely, all occupants should be evacuated to a safe place immediately.

In case of submersion, the vehicle battery can support opening the windows within a few minutes, and in case of power failure and locked doors, the doors can be opened by pulling the inner door handle twice.

⚠ WARNING:

- If the vehicle is soaked in water or falls into water accidentally for

⚠ WARNING (Cont'd):

weather or special reasons, it is forbidden to power on the vehicle; otherwise, it may cause accidents or secondary damage to the vehicle.

Battery leak rescue

WARNING:

- If a vehicle collision causes the traction battery fluid leakage, a professional rescuer shall wear a protective mask and solvent isolation gloves, and shall not touch the fluid directly.
- If the leaked fluid is touched accidentally, try to remove the contaminated clothes and immediately rinse the related part with soap and plenty of water for 15 min until no chemicals remain. In case of an uncomfortable symptom, seek medical attention immediately.

Vehicle fire rescue

After the vehicle catches fire, immediately leave the vehicle and evacuate to a safe place, and call the police and rescue phone number.

After the vehicle is extinguished, it is recommended to contact a GAC service center for handling. Do not rashly touch the vehicle after the fire accident to prevent accidents such as electric shock or burns.

DANGER:

- When the instrument displays the message "Safe parking, evacuate immediately" accompanied by a beeping prompt, it indicates that the internal temperature of the battery is sharply rising and a thermal runaway safety accident (overheating, fire, explosion) is about to occur. Please immediately park safely and move away from the vehicle.

In order to prevent vehicle fires timely and effectively, pay attention to the followings during use:

- Never store flammables or explosives in the vehicle.

- In hot summer days, if flammables or explosives such as lighters, cleaning agents and perfumes are stored in the vehicle, fire and even explosion is likely to occur.

◇ Never modify the electrical circuits or install additional electrical components.

- Installing additional electrical consumers (such as high-power audio systems, etc.) can cause the circuit's load to become too large, making the wiring harness prone to overheating and causing a fire.

◇ Regularly visit a GAC service center for inspection and maintenance.

- Check for oil leakage regularly, and remove grease and oil stains from the motor timely to avoid fires caused by volatilization of the grease and oil stains under high temperature conditions.
- Regularly check all electric lines of the vehicle, and check whether the electrical devices and harness connectors are insulated and fixed normally.

◇ It is recommended to equip the vehicle with a fire extinguisher and know its operation method.

- An onboard fire extinguisher is recommended to be prepared on the vehicle to ensure the driving safety. Check and replace the fire extinguisher regularly and be familiar with its operation method.

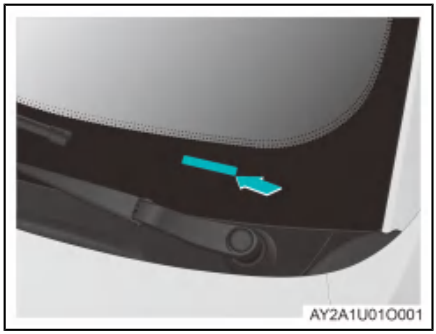
◇ Precautions for driving.

- When parking the vehicle, especially in summer, ensure that there are no flammable materials under the car (such as dry grass, dead branches, leaves, or straw) to prevent the risk of fire.
- During driving, try to avoid road sections with flammable materials such as dry leaves, wheat straw, and weeds, or stop to check whether there are any of such flammable materials attached to the bottom of the vehicle after driving through such road sections. Try to park the vehicle in a place without sun exposure.

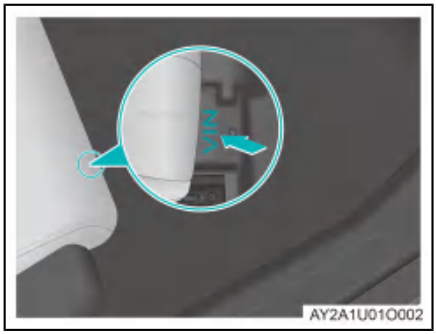
Vehicle identification number (VIN)

Location of vehicle identification number (VIN)

The vehicle identification number (VIN) is the ID code of a vehicle and has uniqueness. The VIN is composed of 17 characters and contains information such as the country of manufacture, the manufacturer, year and the vehicle characteristic code.



- The VIN is pasted at the reserved groove on the lower right of the front windshield.

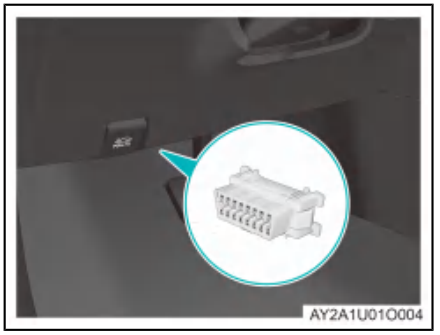


- The vehicle identification number (VIN) is engraved on the floor beneath the front passenger seat.

NOTE:

- The location and quantity of vehicle identification number (VIN) are not complete. Please refer to the actual vehicle.

Vehicle identification number (VIN) read with a diagnostic scan tool



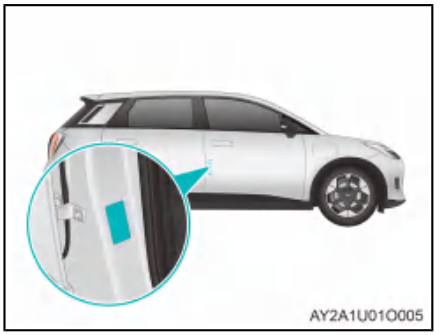
The OBD DLC is located at the lower right rear of the instrument panel. Data such as the vehicle identification number (VIN) and vehicle status information can be read by connecting a special diagnostic scan tool to the OBD DLC.

NOTE:

- To diagnose whether the vehicle data is normal, you can contact the GAC Service Center for data diagnosis.

Vehicle nameplate and labels

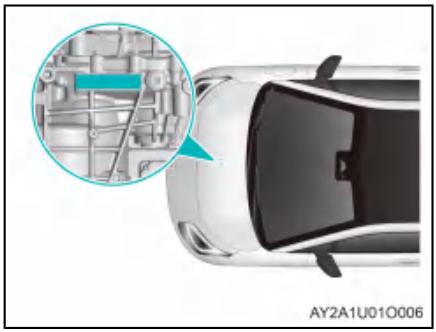
Manufacturer's nameplate



The manufacturer’s nameplate is pasted on the near the front door lock buckle of B-pillar on the passenger side.

The manufacturer’s nameplate is marked with the country of manufacture, date of manufacture, vehicle identification number (VIN), drive motor parameters, traction battery parameters and other information.

Motor model and number



The motor model and number are engraved on the motor housing.

Vehicle sticker

Vehicle stickers include the airbag warning sign, cooling fan coolant warning sticker, etc. Be sure to read and follow the instructions on the stickers.

◇ Airbag warning sign



– The airbag warning signs are located on the front and back of sun visor on the front passenger's side.

◇ Fan coolant warning sticker



– The cooling fan, coolant warning sticker is located on the motor compartment guard plate.

NOTE:

- The front body used in the illustration above are for reference only. The actual vehicle shall prevail.

◇ Brake fluid label



– The brake fluid label is attached to the brake fluid reservoir.

NOTE:

- The front body used in the illustration above are for reference only. The actual vehicle shall prevail.

◇ Vehicle energy consumption label



– The vehicle energy consumption labeling is located on the upper right corner of the front windshield glass.

– The vehicle energy consumption labeling includes information such as manufacturer, vehicle model, energy type, vehicle mass parameters, and energy consumption.

NOTE:

- Remove the label after purchasing the vehicle to avoid the label affecting the view.

◇ Vehicle charging warning label



– The vehicle charging warning label is located on the charging inlet cap.

Vehicle technical parameters

Item		Parameters
Overall dimension (mm)	Length	4270
	Width	1850
	Height	1575
Wheel track (mm)	Front/rear	1600/1600
Wheelbase (mm)		2750
Front overhang/rear overhang (mm)		805/715
Driving mass (kg)		1510
Gross vehicle weight rating (kg)		2000
Axle load (gross vehicle weight rating) (kg)	Front	1040
	Rear	960
Full-load minimum ground clearance (mm)		130
Minimum turning diameter (m)		11
Maximum speed of 1 km (km/h)		150
Maximum gradeability (%)		25
Approach angle (°)		17
Departure angle (°)		28
Seating capacity (person)		5

Motor technical parameters

Item	Parameters		
Motor model	TZ180XS135	TZ180XS135-1	TZ180XS134
Drive motor type	Permanent magnet synchronous motor		
Drive mode	Front wheel drive		
Rated power (kW)	45	45	35
Rated rotation speed (r/min)	5371	5371	6680
Rated torque (N•m)	80	80	50
Peak power (kW)	150	100	100
Peak rotation speed (r/min)	18000	18000	16500
Peak torque (N•m)	210	210	145

Traction battery technical parameters

Item		Parameters	
Battery type		LFP battery	
Rated voltage of battery cell (V)		3.12	3.12
Rated capacity of battery cell (A•h)		141.4	141.4
Rated voltage (V)		312	424.32
Rated capacity of battery pack (A•h)		141.4	141.4
Number of battery packs (piece)		1	
Battery pack size (mm)	Length	1444.5±5	1730
	Width	1506±5	1342
	Height	130±5	120
Battery pack weight (kg)		327±10	430
Cooling method		Liquid cooling	
Charging temperature (℃)		-20~55	
Discharging temperature (℃)		-30~55	
Storage temperature (℃)		-40~60	
Protection level		IP67	

Wheel and tire parameters

Item		Parameters
Tire specification		215/60 R16, 215/55 R17
Tire pressure (kPa)		250
Wheel bolt torque (N•m)		115-135
Spare tire specifications		T125/70 D17
Spare tire pressure (kPa)		420
Dynamic Balancing of Wheels		1. Adhesive balance blocks are used on both the inside and outside, and the sum of the weights used on both sides is ≤ 120 g; 2. After leveling, the residual dynamic unbalance on one side is ≤ 8 g.
Four Wheel Align-ment Position-ing	Front wheel toe-in	5′±5′
	Front wheel camber angle	-10′±45′
	Front wheel kingpin caster angle	5°59′±45′
	Front wheel kingpin inclination	12°55′±45′
	Rear wheel camber angle	-1°19′±30′
	Rear wheel toe-in	-6′±24′
	Rear wheel advance angle	0°±24′

Brake system parameters

Item		Parameters
Driving brake system type		Hydraulic brake, disc brake
Parking brake system type		Rear wheel EPB
Brake booster boosting		Electric control boosting
Brake pedal free travel (mm)		≤ 4
Brake pedal maximum travel (mm)		148
Brake Friction Auxiliary combina-tion Reason for use Usage scope Range	Total thickness of the front brake lining (mm)	9
	Allowable wear thickness of the front brake lining (mm)	7
	Total thickness of the front brake disc (mm)	25
	Allowable wear thickness of the front brake disc (mm)	2
	Total thickness of the rear brake lining (mm)	7.5
	Allowable wear thickness of the rear brake lining (mm)	5
	Total thickness of rear brake disc (mm) (Condition 1)	10
	Total thickness of rear brake disc (mm) (Condition 2)	11
	Allowable wear thickness of the rear brake disc (mm)	1

Technical parameters of other main assemblies

Item		Parameters
Reducer	Motor model	TZ180XS135 TZ180XS135–1 TZ180XS134
	Transmission type	Single speed fixed gear
	Reducer gear ratio	13.273:1
Steering	Steering type	Rack and pinion electric power steering gear
	Steering assist type	Electric power steering
Suspension	Front suspension type	McPherson, independent suspension
	Rear suspension type	Torque beam non-independent suspension

Types and quantities of vehicle fluids for the entire vehicle

Item	Specification	Volume	Remarks
Brake fluid	DOT4	1.05-1.15 L	/
Refrigerant	HFC-134a	850-950 g	Non-European regions
	R-1234yf		Non-European regions
TGW system coolant	G30，-35°C	8.3-9.3 L	/
Windshield washer fluid	FW014	0.9-1.1 L	/
Differential/ reducer gear oil	805C	0.65-0.69 L	/

Radio technical parameters

System (parts)	Antenna type	Installation location	Operating frequency	Manufacturer
In-vehicle Intelligent Multimedia Host	BT	Onboard antenna	2.4GMHz	Desay SV
MRR	MMR	On the body around	76-77 GHz	Bosch
Blind spot monitoring sensor	BSD	On the body around	76-77 GHz	Bosch
Integrated body control module/ BCM	IBCM	Cross car beam	433.92MHz	Shanghai Naen
In-vehicle Detection Antenna	INTERIOR ANTENNA	console	125KHz	Shanghai Naen
In-vehicle Detection Antenna	INTERIOR ANTENNA	REAR FLOOR	125KHz	Shanghai Naen
In-vehicle Detection Antenna	INTERIOR ANTENNA	PANEL.RR	125KHz	Shanghai Naen
In-vehicle Detection Antenna	INTERIOR ANTENNA	DOOR TRIM PANEL ASSY	125KHz	Shanghai Naen

System (parts)	Antenna type	Installation location	Operating frequency	Manufacturer
RFReceiver module	RFR	Top back beam	433.92MHz	Suzhou Bosch
In-car communication system	T-BOX	Cross car beam	Europe/South East Asia: B1/ B3/B5/B7/B8/B20/B28/B38/ B402 Brazil/Chile: B1/B2/B3/B4/B5/ B7/B8/B283 Mexico: B2/B4/B5/B7/B12/ B13/B17	Lisheng
Radio antenna	AM	On the middle of the rear spoiler	520kHz~1710kHz	Huizhou Speed
Radio antenna	FM	On the middle of the rear spoiler	76MHz~108MHz	Huizhou Speed
Radio antenna	DAB	On the middle of the rear spoiler	174MHz~240MHz	Huizhou Speed

System (parts)	Antenna type	Installation location	Operating frequency	Manufacturer
GNSS/GPS antenna	GNSS	On the middle of the rear spoiler	1575.42MHz/1561.098MHz	Huizhou Speed
Wireless charge module/WCM	WCM	On the armrest box	0.087MHz-0 205MHz	Hefei Yougan

NOTE:

- Radio certification information is pasted on the surface of the part, for details please check the label of the corresponding part.

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