

## Foreword

Thank you for choosing this car.

This instruction manual applies to all the models of D50 series. Before using the vehicle for the first time, please be sure to read this manual carefully and get familiar with the vehicle structure, various functions, operation methods and relevant regulations of BAIC as soon as possible. The user will lose the right to claim because of failed following the instruction of the user manual, or the modification without the approval of BAIC. The contents contained in the instruction manual will help you learn the correct method of driving and maintenance, so that you can fully enjoy the fun of driving.

This manual aims to provide users with instructions on the use and maintenance of vehicles. Please check the purchase contract for the specific configuration of the vehicles you purchased. If you have any questions about this car and this manual, please contact BAIC distributor in your country.

The pictures, data and instructions contained in this manual conform to the current product definition. In view of BAIC will continue to modify and improve the vehicle, the pictures, data and instructions in the operation manual are only for the introduction of the use method, not as a basis for order acceptance.

We will continue to improve all models. Therefore, we reserve the right to change the vehicle, equipment or part of the technical specifications at any time.

Please understand. Data relating to delivery scope, appearance, performance, size, weight, fuel consumption, specifications and vehicle functions are correct as of the time of delivered. Some of the equipment/functions described in this article may not be installed on your vehicle (unclearly issues please can ask the local distributor). All information, drawings or descriptions in this manual shall not be deemed as a legal commitment.

BAIC solemnly declares that it is solely responsible for the revision of this manual, and reserves all rights and interests stipulated in the copyright law and the right to modify.

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## Foreword

The equipment/functions marked with "\*" are only applicable to some models or only used as optional parts or optional functions for some models. Please refer to the real car configuration.

"Warning", "attention", "prompt" and some special symbols will appear frequently in this instruction manual. Special attention should be paid to these contents, ignoring these warning instructions may lead to personal injury or damage to your vehicle.



**"Warning" means that failure to follow instructions is likely to result in serious bodily injury or even death;**




**"Caution" means that dangerous or unsafe operation will result in personal injury or vehicle damage;**




**Tips give helpful information.**




"" Indicate, which means "do not do this" or "do not let this happen."




"" Indicate, which means "please do this" or "this operation is feasible".



"" A similar sign that in order to indicate an item in the diagram.



"" A similar sign indicates the direction of movement or action.

BAIC International Development Co., Ltd

## Notes to users

1. Before you use the vehicle, please be sure to carefully read this instruction manual, in the process of using the vehicle comply with the operation method suggested in the instruction manual, to ensure that familiar with the operation and maintenance of the vehicle and safe driving vehicles. We are not responsible for any loss caused by improper use of the vehicle.

2. Please be sure to carry out regular vehicle maintenance and maintenance in accordance with the provisions of the maintenance information form.

3. In order to adapt to drivers of different sizes, the driving position should be adjusted as follows:

- Seat front and rear adjustment, height adjustment \*
- , backrest inclination adjustment, headrest adjustment;
- Steering wheel position adjustment;
- Internal and external rearview mirror position adjustment.

4. Wearing safety belt is a necessary guarantee for the safety of drivers and passengers. Adults should wear seat belts correctly and children should correctly select and use child restraints and seat belts in accordance with the relevant requirements in this instruction manual.

5. Checking before driving:

- Whether the vehicle lamps and lanterns work normally;
  - Cleanliness of windscreen and rearview mirror, working condition of wiper;
  - Rearview mirror Angle position;
  - Tire pressure and tire wear. The condition of the tire has a direct impact on the vehicle's power, economy and comfort, more related to traffic safety, please correctly use and maintain the wheels (including spare wheels) according to the regulations. Check the tire pressure when the tire is cold.
  - Engine oil, coolant, brake fluid and other liquid level height;
  - Battery status.
6. Put the start/stop button in "RUN" mode to check the alarm lights.

7. Engine operation:

- Do not run the engine in the closed warehouse for a long time to prevent exhaust poisoning;
- When the battery power failure, the engine electronic control unit and starter will not work properly, the engine cannot start

8. braking

- When the engine is shut off, the vacuum booster device will not work, and the brake pedal trample force will be significantly increased, and the braking efficiency will be greatly reduced. Therefore, it is strictly prohibited for vehicles to slide when the engine is shut down
- For vehicles equipped with automatic transmission, stop the vehicle before leaving the vehicle, put the shift handle in the position of "N", apply parking brake and then put the shift handle in the position of "P". For vehicles equipped with manual transmission, stop the vehicle before leaving the vehicle, and then put the shift handle in neutral position and apply parking brake

- When braking in emergency or on wet road, ABS can prevent the wheels from locking, which is conducive to the stability of driving direction. However, careful and safe driving is still necessary

9. About the combined instrument alarm lamp:

- If, while driving on combination instrument have red alarm lamp (such as brake, engine oil, coolant temperature, etc.) to light, should be safe parked car as soon as possible, according to this instruction manual instructions to check the vehicle, if necessary please contact BAIC shop of distribute of engage by special arrangement.
- If there is yellow alarm light on the combination instrument on the way, please check the vehicle according to the instructions in this operation manual. If necessary, please contact BAIC special dealership for maintenance

10. Electrical accessories

- Any electrical accessories must be connected in accordance with the specified wiring location and wiring methods, please go to BAIC dealership

11. The car is equipped with a catalytic converter. It is strictly prohibited to use leaded gasoline, otherwise the catalytic converter will be damaged soon

12. Safety tips

Follow the following important driving rules to help ensure the safety of drivers and passengers throughout the journey!

- Strictly abide by traffic rules and drive safely
- Do not drive after drinking or taking drugs;
- Observe the speed limit sign and do not exceed the speed limit

13. When the front windshield is coated internally, pay special attention not to let water into the instrument panel; Daily use vehicles don't take wet umbrellas, aside the water glass with the liquid on the dashboard, otherwise the water into the dashboard may lead to electrical components damage is installed on the dashboard

14. Please go to BAIC dealership for vehicle repair and modification. BAIC shop of distribute of engage by special arrangement with the necessary tools, diagnostic equipment, maintenance information and have the qualification of the staff.

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**1. Safety operation instruction**

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## General Instructions

This chapter mainly introduces important information, operation essentials, Suggestions and safety precautions of safe driving. For the safety of drivers and passengers, please read carefully and observe relevant regulations

### **Keep the vehicle in safe driving condition.**

Driving a faulty vehicle is very dangerous, in order to keep the vehicle in a safe driving state, the driver should follow the provisions of the "maintenance information table" and go to BAIC brand authorized service center for regular maintenance, and checking the cars before drive.

### **Correctly adjust the seat**

Before driving, the driver and passenger should make the seat back upright and adjust the seat position.

### **Fasten the seat belt while driving**

The airbag only has an auxiliary protection function and cannot replace the protective effect of the seat belt in an accident. Therefore, the driver and passengers must fasten the seat belts correctly during driving.

### **Properly place all the child passengers**

The children should be properly placed in the two sides of the back seat, in case of the child is too young to fasten the seat belt, It must be properly placed in the child protection device, adjust the children lock in the LOCK state, and never leave children alone in the car.

### **Be alert to the danger of airbags**

Although the airbag have protect function, but if the passengers is too close to the airbag or it is not properly protected, when the airbag open may cause injury to the driver and passenger, especially to the infant.

Be sure to follow all instructions in this manual.

### **Do not drive after drunk**

Do not drive after drunk because people's reaction to environment will be reduced after drinking, and also same for your friends.

### **Never overspeed**

Overspeed is one of the main causes of vehicle collision and casualty accidents. Do not drive beyond the speed limit specified by the road, and do not exceed the safe speed allowed by the actual road conditions while driving.

### **Carrying pets safely**

When carrying a pet in the car, make sure that the pet is properly fixed. Do not play with the pet while driving. Do not leave the pet alone in the car.

### Warning

- Do not be distracted by external factors, such as smoking, eating, talking with passengers or talking on the phone.
- Do not drive a vehicle when the reaction capacity is declining. For example taking drugs, alcohol, and medicine which can prone to lethargy can reduce people's reaction capacity.
- Strictly abide by traffic regulations and speed limits
- When driving the vehicle, avoid crushing crop straw, weeds, etc., in case of hooking to the vicinity of the vehicle exhaust pipe, causing the vehicle to catch fire.

### Correct Sitting Posture of Driver

#### Correct Sitting Posture of Driver

The driver sitting correctly can reduce driving fatigue and ensure the safety of the vehicle.



To ensure driving safety, the driver should be done before driving the following operations: move the seat to the appropriate location, make knee close section in the condition of slightly curved, fully oil under the door pedal, brake pedal and the clutch pedal dispatch back to the right Angle, and back to back.

Adjust the headrest so that the middle of the headrest is flush with the middle of the driver's ear and keep the back side of the head as close as possible to the headrest.

Adjust the steering wheel so that the chest and the steering wheel are at least 25 cm distance. Make sure the elbow is slightly bent and hold the highest point of the steering wheel. Adjust the mirror to the proper position. Fasten the seat belt in the correct way.

### Front passenger correct sitting posture

In order to ensure the safe ride, the front row passenger should do the following:

- Adjust the seat as much as possible to maintain a proper distance between the front passenger and the dashboard so that the most effective safety is provided when the airbag is triggered.
- Adjust the seat back to fit the back. Adjust the headrest so that the middle of the headrest is aligned with the middle of the ear of the passenger in the front row, and the back of the head is as close to the headrest as possible.
- Correctly fasten the seat belt.
- Place your feet in the foot space in front of the front seat.



Warning

**In order to reduce the risk of accidents and injuries, the following must be strictly observed:**

- The distance between the driver's chest and the steering wheel should not be too close. Otherwise, the airbag cannot provide effective protection and may cause harm to the driver when deployed.
- The hands of the driver should always be on the outer ring of the steering wheel (9 o'clock and 3 o'clock positions) to ensure that all instruments and indicators on the combined instrument can be seen.
- When the vehicle is moving, the driver is not allowed to adjust the seat and the headrest. If need, should park the car and adjust the seat and headrest to the correct position, then continue to drive.



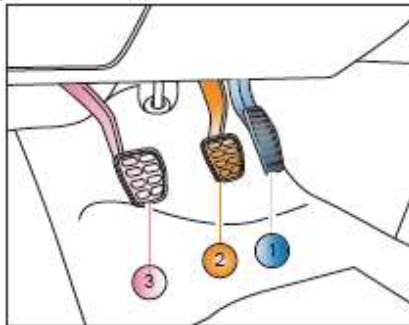
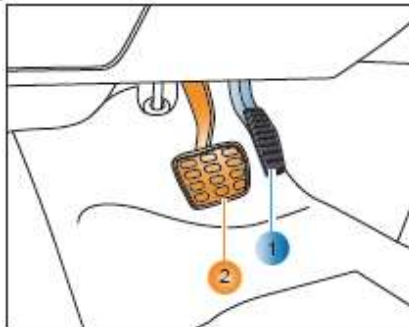
Warning

- The front passenger should not be too close to the instrument panel, otherwise the airbag will not be able to provide effective protection and may even cause injury to the front passenger when deployed.
- Do not rest your feet on the instrument panel or on the window during driving, also do not sit cross-legged on the seat, always keep the feet inside foot space, otherwise it will be easy to get hurt in case of emergency brake or accident.
- During driving, the seat back should not be tilted excessively. The seat belt must be properly worn to maintain the correct sitting position to avoid injury during emergency braking.

**Back row passenger correct sitting posture**

In order to ensure the safe ride, the front row passenger should do the following:

- Adjust the headrest so that the middle of the headrest is aligned with the middle of the rear passenger's ear and the back of the head is as close as possible to the headrest
- Keep your seated posture as close as possible to the back of the seat
- Place your feet in the foot space in front of the rear seats and close to the floor
- Correctly fasten the seat belt.
- When carrying children, appropriate protective measures must be taken in accordance with relevant regulations.

**Pedal area****M/T vehicle****A/T vehicle**

- ① Accelerator pedal
- ② Brake pedal
- ③ Clutch pedal

**Caution**

- Before driving, you must ensure that all pedals can be easily stepped on at any time and can automatically return to the position.

**Warning**

- It is strictly forbidden to wear high-heeled shoes and slippers to drive the vehicle. The high-heeled heel may hinder the brake pedal and the clutch pedal from stepping on to the end; wearing slippers may cause slipping when the brake pedal is applied, and the maximum braking force cannot be applied in time, which may cause an accident.

**Driver position foot mat**

The foot mat should be fixed in the foot space. After installation, please make sure that the foot mat is close to the carpet, and ensure that there is a certain distance between the foot mat and the clutch pedal, brake pedal and accelerator pedal, so that there is no interference between the foot mat and the pedal.

**Warning**

- **When the brake pedal is pressed, if it is blocked by the foot mat and other things, it will affect the vehicle's brake and may cause serious traffic accidents.**
- **Do not put anything in the driver's foot space, otherwise it may slip into the pedal area and prevent the driver from operating the pedal. In case of emergency braking or sudden situation, the driver can easily cause serious accidents if he cannot operate the brake pedal.**
- **Must ensure that the foot mats are securely fastened to the floor**
- **Do not put any other foot mats or coverings on the vehicle foot mats to prevent less pedal movement distance and hindering the pedal movement**
- **Do not use more than 10mm thick mat**

### General Instructions

All seats in the car are equipped with three-point seat belts.

The height of the upper fulcrum on the front seat belt is adjustable. Some models' front seat belts have pre-tightening force limiting function.

For driving safety, all passengers must wear seat belts correctly.

Proper wearing of the seat belt can limit the passengers to the appropriate position, effectively preventing the passengers from colliding with the interior parts of the vehicle and absorbing a lot of kinetic energy, reducing the damage to the passengers.

At the same time, the correct wearing of the seat belt is also an important prerequisite for the protection of the airbag. At the moment of airbag deployment, the body position, sitting posture and movement of the driver and passenger have a greater impact on the protection effect of the airbag.

Improper wearing of the seat belt and abnormal seating posture may cause the vulnerable parts of the head and neck of the passenger to be injured by the instantaneous impact force when the airbag is deployed. Especially for children, this kind of injury can be fatal. In the moment of crash, the seat belt can restrain the upper body of the driver and passenger in time, ensuring that the people inside the car is within the protection range after the airbag is deployed, make the airbag work most effectively.



### Warning

**In order to reduce the risk of accidents, the following matters must be strictly observed:**

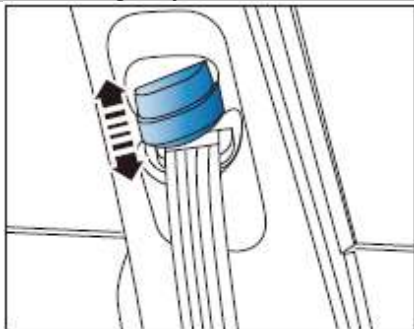
- **As long as the vehicle is driving, the driver and passenger must always wear the seat belt. This will reduce the damage to the vehicle during emergency braking and traffic accidents.**
- **It is strictly forbidden to wear one seat belt for two person(even for children)**
- **Pregnant women or those who need care from others must also wear seat belts. If you do not wear a seat belt, you may be seriously injured.**
- **take off the heavy clothe (such as big coat) before wearing the seat belt, in order to avoid seat belt not fit the body and affect its protective function.**

 Warning

- When wearing the seat belt, it should not be pressed against fragile or sharp things (such as glasses, pens, etc.), otherwise the passengers may be injured.
- Make sure that the buckle socket is not stuck by other things, otherwise the lock cannot be inserted into the buckle
- The locking of the seat belt must be correctly inserted into the buckle. Wrong wearing of the seat belt will affect the protection of the seat belt.
- Seat belts must be kept clean at all times, and heavily soiled seat belts may cause the retractor rolling not smooth.
- If the belt webbing is broken or cracked, the fixing bolts are loose, and the retractor malfunctions, the seat belt will not provide protection in the event of an accident. You should regularly check all parts of the seat belt and keep it in good condition.

 Warning

- In the event of a serious crash, the used seat belt or the stretched seat belt should be replaced at BAIC Service Center. Even if there is no obvious deformation in the appearance, it needs to be replaced. Also check the seat belt fixtures.
- It is strictly forbidden to repair, disassemble and install the parts on the retractor or the seat belt. It is strictly forbidden to modify the seat belt in any way. Please repair the seat belt parts at BAIC service center.

**Seat belt height adjustment**

Use the seat belt height adjustment device to adjust the height of the fulcrum on the seat belt to accommodate the shoulder height of different driver and passenger.

1. Press the upper lock button of the guide block and hold it, move the guide block up and down, and adjust the seat belt to the proper position.
2. Release the guide block
3. After completing the height adjustment, pull the seat belt hard

**Warning**

- **The driver is forbidden to adjust the seat belt height while driving.**

**Seat belt pre-tightening force limiting function**

Some models' seat belts are equipped with pre-tightening force limiting devices, which aimed to ensure that the seat belt fastens the passenger's while crash.

When the severity of the crash accident reaches a certain level, the pre-tightening force limiting device may be activated, and the retractor tightens the seat belt in the rewinding direction to slow the passenger's forward motion.

If the tightening force exceeds a certain limit, the force limiting device will release the seat belt and reduce the force acting on the body.

When the pre-tightening force-limiting device is triggered, white smoke may be emitted. This is a normal phenomenon. It does not mean that the car has a fire, so don't worry.



**Caution**

- The seat belt with pre-tightening function can only be used once. A new seat belt must be replaced after the pretensioner is detonated.
- When the pre-tightening force-limiting device is triggered, white smoke may be emitted. This is a normal phenomenon. It does not mean that the car has a fire, so don't worry.
- The seat belt pretensioner will become very hot after the detonation, so do not touch the relevant parts within a few minutes after the pretensioner is detonated.

**Driver seat belt warning light**

The driver's seat belt warning light is used to remind the driver fasten the seat belt during driving to ensure driving safety.

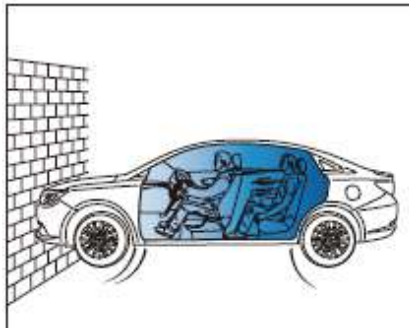
**Co-pilot seat belt warning light\***

The co-pilot's seat belt warning light is used to remind the front passenger fasten the seat belt during driving to ensure driving safety.

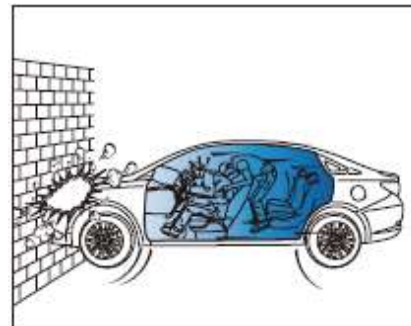
 Caution

- When the driver does not fasten the seat belt, the warning light is on.
- When the vehicle speed is  $\geq 25\text{km/h}$ , the vehicle's continuous driving time is  $\geq 60$  seconds or the vehicle's continuous driving distance is  $\geq 500\text{m}$ , and the front passengers are still not wearing the seat belt, the front passenger seat belt warning light flashing, and the buzzer sound alarm for 120 seconds. After that, the buzzer will end the alarm light will continue on.

## Physical principle of frontal crash



During driving, both the car and passengers have energy (kinetic energy), the intensity depends on the speed of the car and the weight of the passenger in the car; the greater the speed and mass, the greater the energy released during the crash. And the speed of the car plays a decisive role. If the speed increases from  $25\text{km/h}$  to  $50\text{km/h}$ , the release of kinetic energy will increase to four times.



The people who are not wearing seat belts are not "combined" with the vehicle. Therefore, in the event of a frontal crash, the people who are not wearing the seat belt will move forward at same speed before the crash. The crash physics described in this example applies not only to frontal collisions but also to all other types of vehicle crash.

**The consequences of not wearing the seat belt**

Many people think that in the event of a mild crash, you can use your own hands to support the body and will be without injury, it is absolutely wrong.

Driver and passengers who are not wearing seat belts will move forward at the speed before the crash due to inertia. At this time, the vehicle does not move at the same speed as the driver and passenger, which may cause injury to the driver and passenger.



Even if the speed of the car is very low, the force acting on the human body in the event of a frontal crash is great. The passengers cannot support his body only using hands, and the people who are not wearing the seat belt will be forcefully thrown forward. Hit the steering wheel, the dashboard, the windshield, or any things on the way forward.



The rear row passengers also must wear the seat belt correctly, otherwise they will be thrown forward in the event of a frontal crash. The rear passengers who are not wearing seat belts will not only hurt themselves, but also endanger other passengers in the car.

## Fasten front row seat belt

### How to Wear a Front Seat Belt



Before using the seat belt, first adjust the front, rear, height and backrest angle of the front seats to the proper position.

The upper part of the seat belt is close to the front chest and over the shoulder. The lower part of the seat belt is close to the hip and should not be applied to the abdomen. If the seat belt is not used correctly, it not only cannot provide protection, but also may cause other serious injuries



### Warning

- Do not wrap the seat belt when using the seat belt. When the seat belt is wrapped around the body, it will increase the pressure on the body of the seat belt and reduce the protection of the seat belt.
- Seat belts should be tightened as much as possible without affecting comfort, which can provide better protection. The seat belt is not fastened and will greatly reduce the protection.

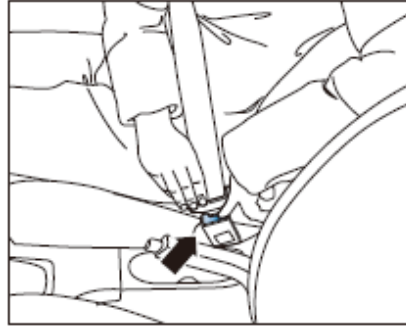
## Seat belt lock



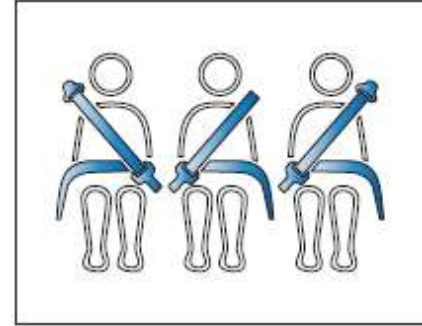
Slowly pull the seat belt out of the retractor, then insert the locking bolt into the buckle until you hear the “click” buckle, then pull back the seat belt to confirm the reliable lock.

**Seat belt adjustment**

Gently pull the seat belt to adjust the length of the seat belt, and adjust it to a comfortable position as required. First, lower the lower part of the seat belt as far as possible, across the hips, and then lift the upper part of the seat belt upwards so that the lower part of the seat belt is in close contact with the body. In this way, the body's strong pelvic area can withstand greater impact, thereby reducing the chance of internal injuries to the abdomen

**Seat Belt Unfastened**

Press the red button beside the buckle of the seat belt, and the latch will automatically eject. Hold the seat belt, then return it and the tensioner will automatically retract it.

**Wear the Rear Seat Belt**

The rear seat belts are worn in the same way as the front seat belts

**Pregnant woman wears seat belt**

If the driver is pregnant, to protect the safety of the pregnant woman and the fetus, the belt should be passed evenly through the chest and in front of the hip as low as possible, and then flattened so that the lower abdomen is not under pressure

**Children wearing seat belts**

The seat belts for this model are designed for adults. It is recommended that children 12 years of age and younger and children up to 1.5 m in height use specially fitted child restraints

**Seat belt examination and maintenance****Seat belt reliability check**

The seat belt retractor will lock the seat belt slip when the following three conditions are encountered

When the seat belt is quickly pulled out of the retractor; when the vehicle is decelerating rapidly;

When the seat belt retractor is tilted at a large angle.

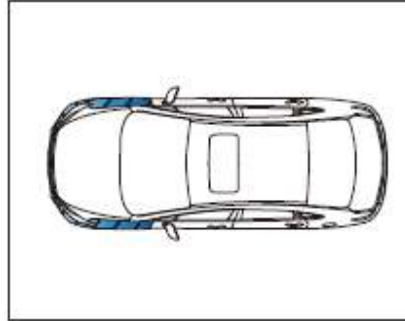
In order to check the reliability of the seat belt, grasp the upper part of the seat belt and pull it quickly. At this time, the retractor should lock the seat belt. If the retractor cannot lock the seat belt, please go to the BAIC Dealer for inspection or repair.

### Seat belt maintenance

Regularly check that the seat belt and all its components (such as buckles, bolts, retractors, webbing and seat belt height adjustments) are working properly

If the seat belt part is found to be damaged, the webbing is cracked or otherwise damaged, replace the entire seat belt assembly.

**Please go to BAIC authorized Dealer as soon as possible when the following conditions occur:**



An accident occurred in the front of the vehicle (shaded in the picture), but the seat belt pretensioner did not work.

An accident occurred in the front of the vehicle (shaded in the picture), but the seat belt pretensioner did not work.

When performing any work on the belt retractor with pre-tensioning device, please carry it out by BAIC authorized Dealer. Otherwise, the pre-tensioning device may not work properly in the event of an accident.

When you need to scrap the pretensioner, you must abide by the relevant safety regulations. The BAIC authorized Dealer is familiar with the relevant safety regulations and can provide you with inquiries.

#### Warning

- **If the seat belt retractor is repaired by a repair shop or non-professional authorized by BAIC, or if the seat belt retractor is not used properly, the potential risk of accidents will be increased.**
- **It is not permissible to repair, disassemble or install the seat belt or seat belt retractor parts by yourself.**

### General Instructions

The airbag system serves as an auxiliary protection. In order to fully protect the triggered airbag system, the driver and passenger must maintain a correct sitting position and the child must be protected by a suitable child seat.

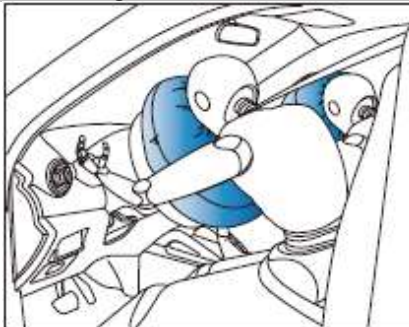
#### Caution

- **Dust generated during the deployment of the airbag can irritate the skin and eyes, and may cause some people to become asthmatic. In the event of an accident, the airbag is deployed and thoroughly clean all exposed skin with water and warm soap.**
- **After the airbag is deployed, the components of the airbag system will be hot and should not be touched to avoid burns.**

#### Warning

- **The airbag only has an auxiliary protection function and cannot replace the protective effect of the seat belt in an accident.**

### Active airbags



When a serious collision occurs in the vehicle, the airbag system quickly opens one or more gas-filled air cushions between the person and the vehicle body to reduce the collision damage of the driver and passenger.

When a serious collision occurs in the vehicle, the airbag system quickly opens one or more gas-filled air cushions between the person and the vehicle body to reduce the collision damage of the driver and passenger.

In the event of a serious collision, the occupants who are not wearing the seat belt cannot control themselves and will move randomly or be thrown out of the vehicle. Even if the airbag is rapidly inflated, it cannot effectively protect the human body.

The position of the occupant in the normal sitting position must be at an appropriate distance from the forward airbag in the front row, so that the airbag can be fully inflated when triggered, effectively protecting the occupants.

#### Caution

- **In the event of a collision of the vehicle, the decisive factor whether the airbag is triggered is related to the magnitude of the collision energy, the type of collision, the collision angle, the obstacle and the speed of the vehicle when the vehicle collides. Therefore, it is possible that the airbag does not trigger even if the vehicle is severely damaged.**



**Airbag working Conditions**

Start, when the start/stop button is in RUN mode;

On the cluster instrument, the airbag system fault warning light must be in a normal state (normal state: after starting the vehicle, the alarm light is turned off after a few seconds, and is extinguished in normal use).

If there is no water immersion in the passenger compartment of the vehicle, if the vehicle is immersed in water, the airbag controller may be short-circuited and the airbag system may not work properly.

**Airbag System Fault Warning Light**

The airbag system fault warning light on the instrument cluster will remind you any fault in the airbag system.

When the ignition switch is at the “ON” position or when the Start/ Stop button is in the “Run” mode, the warning light will go off after being lit for several seconds when the system performs self-detection.

If the following symptoms occur, it shows that the system is faulty and the airbag and seat belt pre-tensioner may not work normally in a collision. In such a case, you must go to an authorized BAIC dealership to arrange a check:

- When the ignition switch is at the “ON” position or when the Start/Stop button is in the “Run” mode, the airbag fault warning light is not lit.
- When the ignition switch is at the “ON” position or when the Start/ Stop button is in the “Run” mode, the warning light is on for long time
- While the vehicle is running, the airbag fault warning light is lit.

**Airbag Repair, Maintenance and Disposal**

Components of the airbag system are mounted in different positions around the car. All operations of the airbag system or operations that require the dismantling of airbag system components to allow the repair of other vehicle components must be performed by professional persons. Otherwise, the airbag system may be damaged. As a result, in the event of an accident, the system may abnormally trigger the airbag or fail to trigger the airbag at all.

If the vehicle is scrapped, the unexpanded airbag is potentially dangerous, so when the vehicle is scrapped, the airbag must be safely detonated by a professional.

 Warning

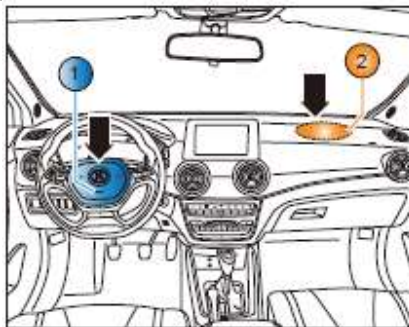
●Do not use solvent-based cleaning agents when cleaning the steering wheel or instrument panel. Otherwise, the surface materials of these parts may be embrittled. Once the airbag is triggered, the broken plastic may seriously injure the driver and passenger.

●Do not attempt to repair, disassemble or install the components of the airbag system by yourself. If the airbag system is repaired by non-professional personnel, the potential risk of accidents will be increased. The airbag system is not properly repaired, and in the event of an accident, the airbag may not deploy or unfold when it should not be deployed

●Do NOT try to refit the front bumper or any of the vehicle body structure on your own.

●The airbag can only be triggered once, and the entire airbag system component must be replaced after the trigger.

## Front Airbags



The driver's forward airbag ① is located in the dashboard above the middle of the steering wheel. The occupant's forward airbag ② is located in the glove box.

The forward airbag inflates when the vehicle is hit by a frontal violent impact, and may also inflate due to a similar impact (such as hitting a gully on the road). It may also not inflate during some frontal collisions (such as when the front of the vehicle hits a trunk or a thin column of wire rods).

The degree of damage to the vehicle is not a sufficient condition for inflation of the forward airbag.

 Caution

● The expansion and contraction of the forward airbag is completed in a short period of time and can only be used once and does not protect against a second impact that may occur subsequently.

Please contact BAIC Dealer as soon as possible if:

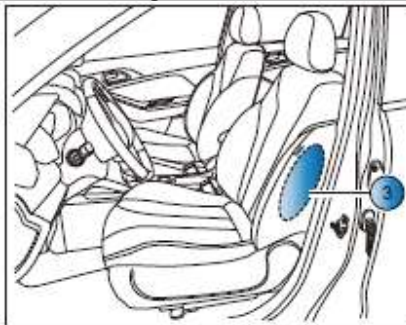
- The front airbag has been deployed
  - collision occurred in the front of the vehicle, but the forward airbag did not deploy.
- The upper part of the airbag (arrow position in the figure) is broken or has other damage.


The airbag is provided with a venting hole. When an accident occurs, the airbag is inflated and inflated in an instant. After the airbag is fully deployed, the airbag begins to deflate, thereby reducing the impact damage of the driver's head, chest and other parts of the body. It also enables the driver to maintain a forward view and perform steering or other operations. When the airbag is deployed, it makes a loud noise, and then a small amount of smoke is generated, which is normal.

#### Seating Position

To ensure the best protective function, during serious impacts, the front airbags must unfold within a certain period of time. If the vehicle occupants are too close to the front airbag, the expanding and deploying front airbag may bruise the face or injure other parts of the body.

#### Front side Airbags



The side airbag  is located in the backrest lining of the front seat door side

#### Warning

- It is forbidden for the driver and the front occupant to lean their head or body against the door, or to place their arms on the door or out of the window, otherwise it will cause injury when the side airbag is deployed.
- It is forbidden to place anything between the driver, the front passenger and the door. Otherwise, it will hinder the deployment of the side airbag and affect its protection.
- It is forbidden to use the seat cover to wrap the seat side airbag, otherwise it will hinder the deployment of the side airbag.

In a lateral collision of the vehicle, the lateral airbag determines whether the airbag is deployed according to the strength of the lateral collision, the impact angle, the speed, and the impact point. In some side collisions, the lateral airbag may also not deploy. The degree of damage to the vehicle is not a sufficient condition for inflation of the side airbag.

In some collisions, the side airbag does not deploy, and if you do not wear a seat belt, it will cause personal injury. The airbag system is only optimally protected by the correct wearing of the seat belt, so all drivers must always wear the seat belt correctly

 Caution

**•Side airbags are not intended for front and rear impacts and slight side impacts, nor for vehicle overturning, and do not work when the vehicle is braking or driving on bumpy roads or passing through the ground**

 Caution

**•Lateral airbags may not inflate when the engine compartment and luggage compartment of the vehicle are subjected to strong side impacts.**

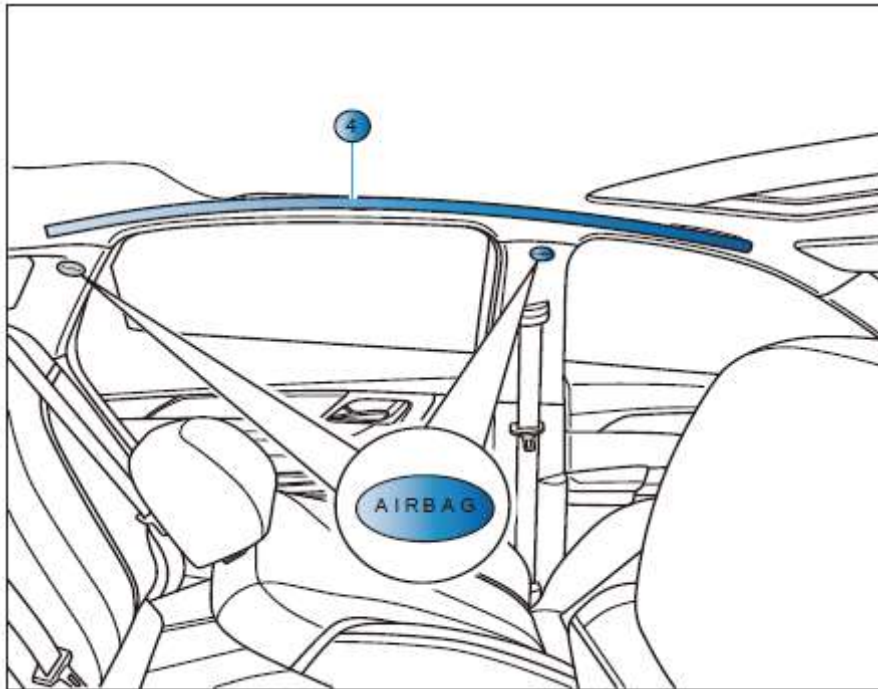
Please contact BAIC Dealer as soon as possible if:


- Any of the side airbags has been deployed.
- There is an accident at the vehicle door position, but the side airbag fails to unfold.
- The surface of the seat with a side airbag has been scratched, broken or has other types of damage.

**Seating Position**

In order to provide optimum protection under severe side impact, the side airbags will deploy in a very short time

If the occupant is too close to the side airbag, the inflated side airbag may cause abrasions to the occupants, so keep the correct sitting position

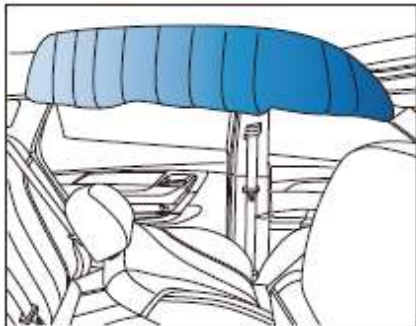
**\* Side Curtain Airbags**

Side curtain airbags  are located at the side members of the roof. The word "AIRBAG" is marked on the B and C columns

In the event of a side collision of the vehicle, the system may trigger a side curtain airbag on the collision side of the vehicle.

Once triggered, the gas generated by the gas generator will quickly fill the side curtain airbag. The side curtain airbag is rapidly inflated and deployed to cover the side windows and the door post to protect the human head.

To provide the desired additional protection in an accident, the side curtain airbag will expand rapidly in an instant. It is normal for a small amount of smoke to be released when the curtain is inflated.



When a serious collision occurs on the side of the vehicle, the gas-filled side curtain airbag can effectively reduce the risk of injury to the occupant's head and upper body.

When a certain side collision occurs in the vehicle, the side curtain airbag deployment depends on factors such as the strength of the collision, the impact angle, the speed, and the impact point. Lateral curtain airbags are not deployed in all side impact accidents and do not deploy in frontal collisions, rear impacts or most rollover accidents.

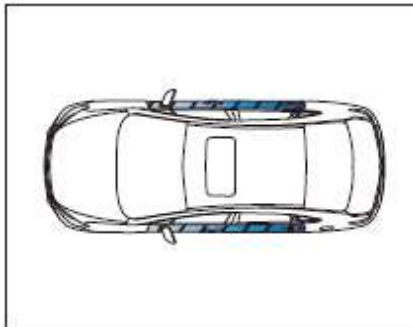
When there is some collision in the vehicle, the front airbag, the side curtain airbag, and the front seat side airbag may be deployed at the same time

#### Caution

- **In order to ensure that the side curtain airbag can be normally inflated and deployed, there should be no obstruction between the side curtain airbag and the occupant**
- **If the expansion and contraction of the side curtain airbag is completed in a short period of time and can only be operated once and does not protect against the second side impact that may occur subsequently.**

#### Warning

- **Side curtain airbags provide additional protection only in the event of severe side impacts and are not a substitute for seat belt protection.**
- **It is forbidden for the occupant to lean his head or body against the door, or put his or her arm on the door or out of the window, otherwise it will cause injury when the side curtain airbag is deployed**



Please contact BAIC Dealer as soon as possible if:

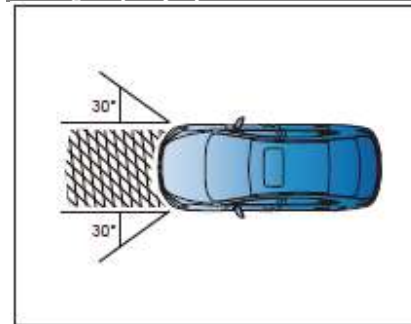
- Any of the air curtains has unfolded
- A collision occurred in the side wall of the vehicle (shaded in the figure), but the side curtain airbag was not deployed
- The side curtain airbag exterior trim panel is cracked or otherwise damaged

#### Seating Position

In order to provide optimum protection against severe impact, the side curtain airbag must be deployed in a very short time

If the occupant is too close to the side curtain airbag, the inflated side curtain airbag will cause head injury or other damage, so please maintain the correct sitting position.

#### Airbag may deploy



If the impact is received in the direction of about  $30^\circ$  or so in front of the vehicle and the degree exceeds the set critical level, the front airbag may be deployed.

Installing other guards in front of the vehicle, the sensor will not be able to sense the impact normally, will hinder the normal operation of the forward airbag.

The side airbag may deploy if the side of the vehicle is impacted and the extent exceeds the set critical level

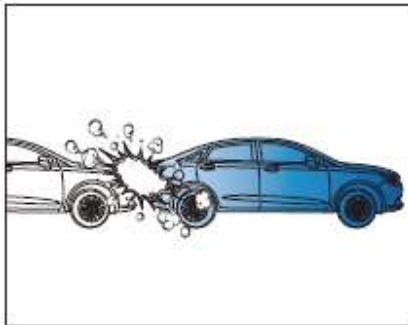
**Warning**

●Be sure to wear the seat belt correctly. Otherwise, in the event of an accident, the deployment of the airbag may cause an impact on the occupant, resulting in serious injury or even death of the occupant

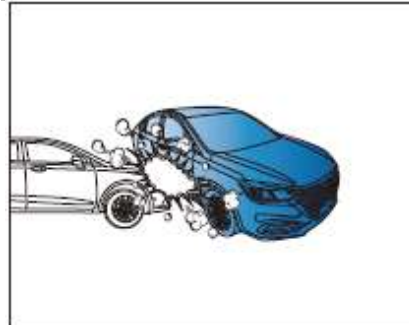
**Air bags may not be launched**

The airbag provides protection to the occupants during a collision. In a collision accident, the airbag determines whether the airbag is deployed based on the strength of the collision, the angle of impact, the speed, and the point of impact

In many types of crashes, such as rear-end collisions, diagonal collisions, rollover accidents, and frontal collisions with thinner columns, the airbag may not deploy.

**Rear-end collision**

When a rear-end collision or collision occurs, the occupant moves in the direction of the backrest under the action of inertial force. The airbag deployed from the front does not play any protective effect on the occupants. At this time, the forward airbag may not be deployed, and the side direction may not be deployed. The airbag and the side curtain airbag do not work.

**Side collision**

In the event of a side collision, the occupant has a lateral displacement, so the airbag deployed from the front does not protect the occupants. At this time, the front airbag may not be deployed, and the side airbag and the side curtain airbag may be deployed.

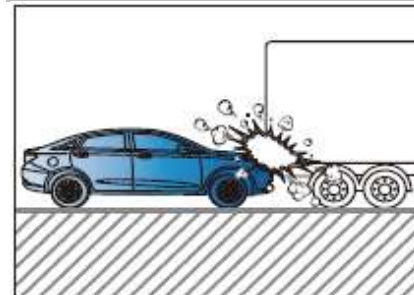


**Slanted Collision (oblique collision)**

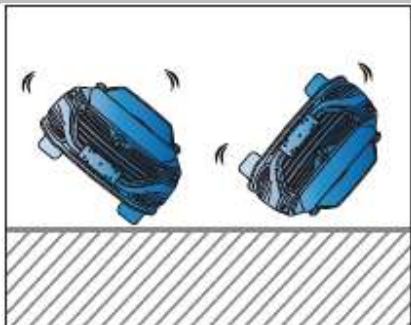
When a diagonal collision occurs, the impact energy received by the airbag system may not be sufficient to trigger the forward airbag deployment. At this time, the forward airbag may not be deployed, and the lateral airbag and the side curtain airbag do not work.



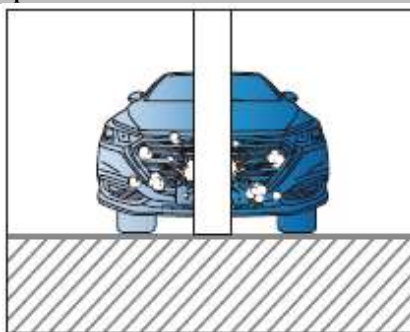
When the side other than the passenger compartment is hit, the vehicle body is weakly collided, and the forward airbag, the side airbag, and the side curtain airbag do not work.

**Rear collision**

In the event of a rear-end collision with a large truck, the driver instinctively performs an emergency braking, at which time the front of the vehicle body sinks. Due to the high ground clearance of large trucks, the front part of the vehicle will be drilled to the bottom of the truck. The collapse deformation of the front part of the vehicle will absorb the impact energy, so that the collision speed detected by the airbag sensor is not large. At this time, the front airbag may not be deployed. Side airbags, side curtain airbags are not working.

**Rollover Accident**

In the case of a rollover accident, the airbag may not be deployed, and the passenger may not be protected if the airbag is accidentally deployed.

**Special Collisions**

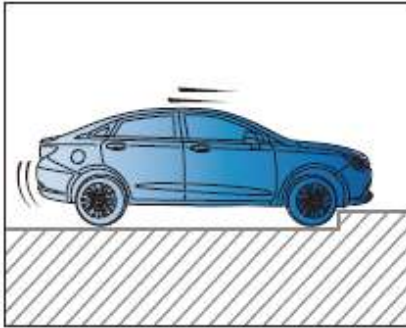
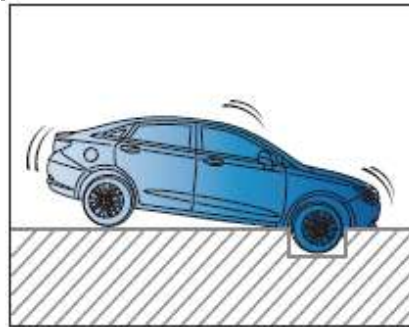
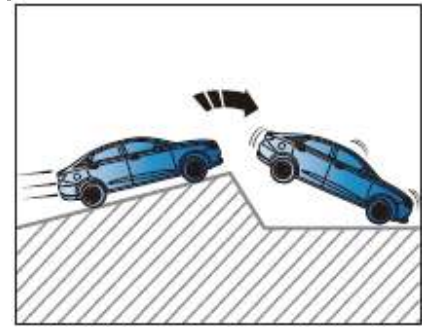
If the vehicle collides with some finer objects such as poles or trees, in which the collision points are concentrated in one place and the impact energy is quickly absorbed by the vehicle's severe deformation, and the entire collision force is not transmitted to the airbag sensor. The airbag may not be deployed at this time.



When the front side of the vehicle hits a wall, the body is weakly collided, but the collision strength does not reach the airbag deployment condition, the forward airbag will not expand, and the side airbag and the side curtain airbag do not work.

**The collision at bottom of the vehicle**

If the vehicle is subjected to severe impact such as flying over a step, impacting a shoulder or a hard object, or crossing a deep pit, even if the deformation of the vehicle is slight, the vehicle component is affected by the rigidity, and the detected deceleration reaches the airbag deployment condition. The airbag may also unfold

**Impact on road shoulder or hard object****Vehicle crossing the pit****The vehicle falls or flies over the stairs**

## Children safety

 Warning

- Don't let children stand or lie on the seat
- Never allow children to enter the luggage compartment while the vehicle is in motion. In the event of an accident or emergency braking, the child may be seriously injured
- As a driver, you must be responsible for the safety of the children in the car. Do not distract while driving with children
- Do not leave the child alone in the car. Otherwise, it may cause fatal injury to children due to excessive or too low temperature inside the car.
- Children need to be supervised by adults. Please choose the appropriate child restraint according to the child's body
- When there is a child in the back row, be sure to lock the child to the LOCK state

## When carrying multiple children

ISOFIX child safety seat fixtures are available on the seats on either side of the rear of the vehicle for up to 2 ISOFIX child safety seats. If the child has grown to fit the seat belt, the oldest child can be placed in the front passenger seat.

- Move the front passenger seat back as far as possible, and let the child sit upright against the seat back
- Lower the height of the seat belt and properly wear and fasten the seat belt



Do not hold the baby in your arms while driving, otherwise you may cause injury or death to children in the event of an accident.

Accident statistics confirm that children sitting in the rear seats are safer than the front seats. Children 12 years of age and younger and up to 1.5 m tall should be seated in the rear seats. Choose a suitable child seat or use an existing seat belt to ensure child safety in the rear seat, depending on age, height and weight.

**Child seat**

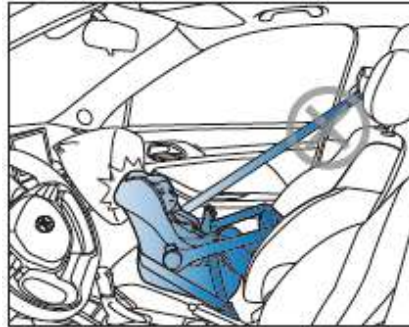
It is recommended to carry the instruction manual of the child seat with the vehicle

 **Warning**

- **In the absence of child protection devices, children under the age of 12 and under 12 years and heights not exceeding 1.5 m are not allowed to use only the seat belts inside the vehicle, as they may cause abdominal and neck injuries in children during emergency braking or accidents.**
- **A child seat can only be used by one child**
- **A seat belt can only be used by one person and two children are not allowed to share a seat belt.**
- **It is strictly forbidden to let children sit on the adult's lap. It is very dangerous for children to wear the same seat belt.**

 **Caution**

- **The installation and use of the child seat should be in accordance with the traffic regulations and the child seat manufacturer's instructions.**



It is forbidden to place the child seat with the face facing backwards on the front seat of the vehicle. Otherwise, when the airbag is inflated, it will impact the back of the child seat with great force, resulting in serious injury or death.



A warning sign is attached to the sun visor on the front passenger side of the vehicle to remind the correct installation of the child seat. Be sure to read and follow the instructions on these signs.

Do not use the rear restraint system on the seat protected by the positive airbag (activated)!

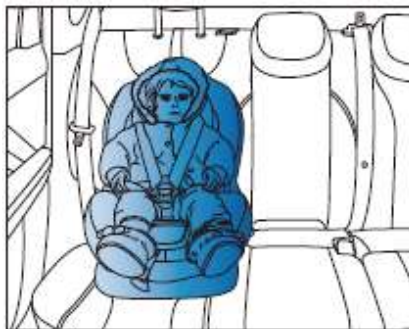
**Child seat classification level (for reference only)**

## Group 0/0+ Child seat



For infants under 18 months and weighing less than 13kg, it is best to adjust to the lying position.

## Group I Child seat



For infants or young children under the age of 4 and weighing between 9kg and 18kg, it is best to use a group I child seat with a seat belt.

## Group II Child seat



For children under the age of 7 and weighing between 15kg and 25kg, it is best to use a three-point seat belt for the child seat of Group II.

## Group III Child seat



For children over 7 years old, with a body weight of 22kg to 36kg and a height of 1.5m or less, it is best to use a three-point seat belt for the group III child seat.

 Warning

- Children over 1.5m can use the vehicle's existing seat belts without the need for a child seat

 Warning

- The upper part of the seat belt must pass through the middle of the shoulder width, and in any case cannot pass close to the neck and fit snugly on the body
- The lower part of the seat belt must pass from the hip, not through the abdomen, and always keep fit with the body. If necessary, adjust the seat belt

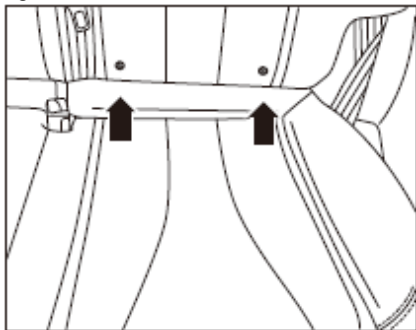
**Correctly install the child seat**

Before installing the child seat in the rear seat, the front seat must be adjusted to the appropriate position according to the size of the child seat and the child's body shape so that it can sit in the rear seat in the event of a collision or emergency braking. It is not easy for a child to be injured by hitting a hard object in the car, and the child will not be injured by the inflation of the airbag when riding in the rear seat.

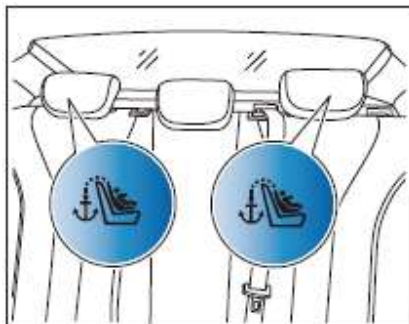
**ISOFIX device of safety seat**

There are 2 ISOFIX devices in each side of the rear row seat.

For each fixed device has two fixed buckle at the bottom of the rear seat and 1 fixed device close to headrest in the rear row with ISOFIX sign .



The lower fixed device close to the lower ISOFIX sign, and it is in the space between the backrest and cushion, please do the installation according to the instruction from the safety seat manufacture.



The up fixed device close to back of rear seat headrest (The position "ISOFIX" identifier sign).

**Caution**

- The "ISOFIX" sign close to the headrest  
The upper fixed device can be only used to fix the ISOFIX safe seat.  
The upper and lower fixed device can only bear the weight of safety seat and the children.  
It is prohibited for any other stuff or equipment under any circumstances.



**The place to fix the ISOFIX safe seat**

Category	Size Category	Fixing Unit	Location to fix		
			Front Passenger seat	Side seat in the back	Middle seat in the back
Infant portal bed	F	ISO/L1	X	IL**	X
	G	ISO/L2	X	IL**	X
0 Group: <10kg	E	ISO/R1	X	IL*	X
0+ Group: <13kg	E	ISO/R1	X	IL*	X
	D	ISO/R2	X	IL*	X
	C	ISO/R3	X	IL*	X
I Group: 9-18kg	D	ISO/R2	X	IL*	X
	C	ISO/R3	X	IL*	X
	B	ISO/F2	X	IUF	X
	B1	ISO/F2X	X	IL*	X
	A	ISO/F3	X	IUF	X
II Group: 15-25kg			X		X
III Group: 22-36kg			X		X

Note: The meaning of the word in the table :

IUF—suitable for the general child safe seat of this category, which is face forward and upper belt fixing style.

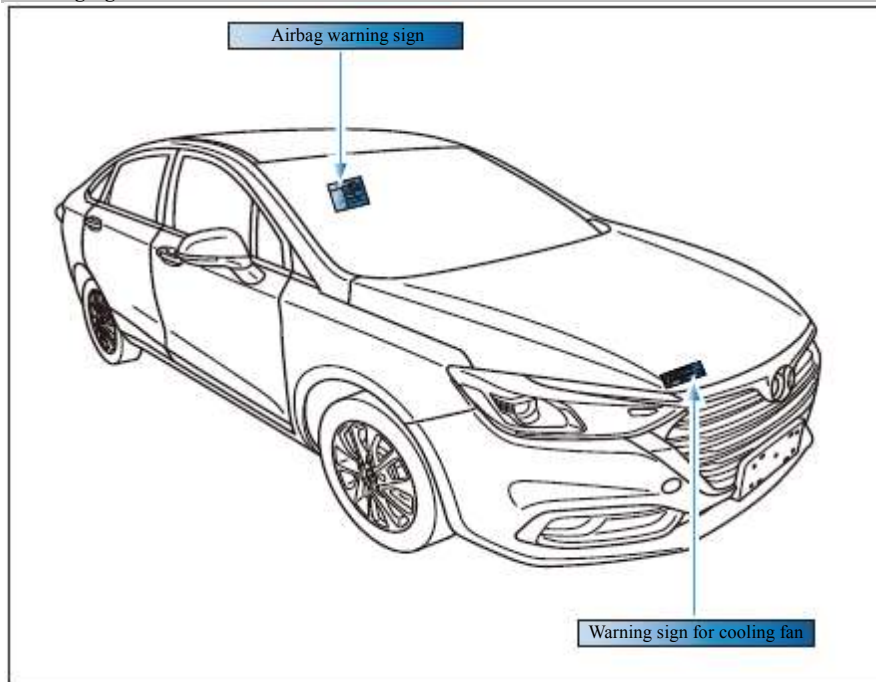
IL —Suitable for semi general safe seat with one of the following installation method .

- Use upper belt or “rear facing” supporting leg to fix ;
- Use “ front facing ” supporting leg to fix;
- Use upper belt or supporting legs to fix infant safe seat;

X—Not suitable for child safe seat for infant chair under the related category.

\*: be careful about installation of safe seat with supporting legs and please read the instructions from the child safe seat manufacture

\*\* : Infant portal bed will take two ISOFIX low ring to fix , and it will take 2 seats in the rear row.

**Warning sign**

The location of warning sign is the same as the picture :

- The airbag warning sign is on the front and back side of the sunvisor for front passenger;
- Warning sign for cooling fan is in the right side of front engine cabin crossbeam;

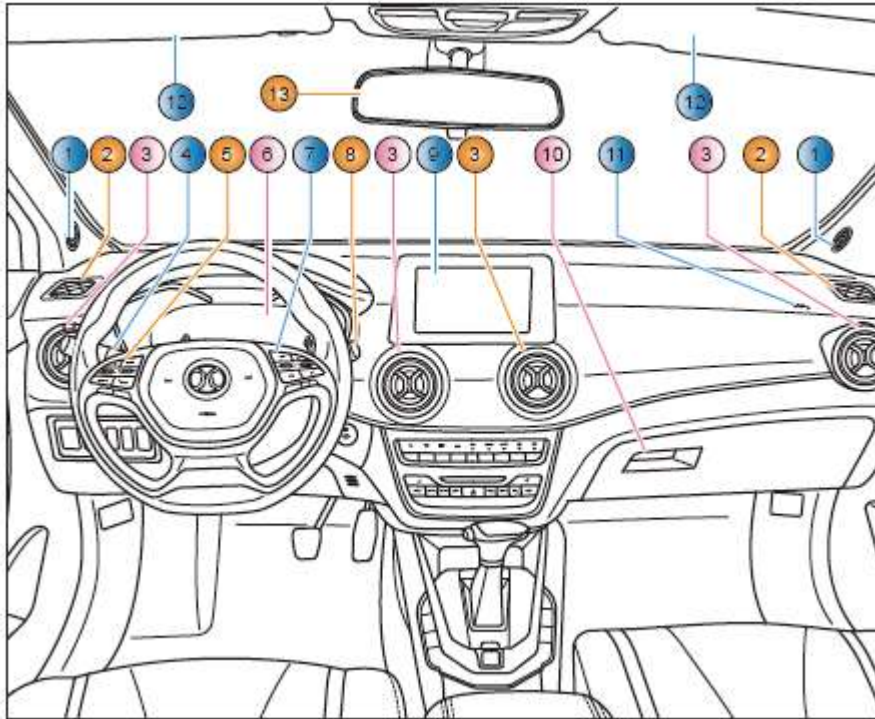
This sign is the warning for the potential risk to cause serious damage, and please read those warning sign carefully

## 2 Operation System and Specification

Instrument and operation system.....	045	Power window .....	096
Instrument and the layout of operation system.. ( AT ).....	045	Power sunroof * .....	098
Instrument and the layout of operation system ( MT ).....	047	On/Off for combined light .....	101
Combined instrument ( 5 inch ) * .....	051	Light Control .....	101
Driving info display screen ( 5 inch ) * .....	053	Inner light .....	105
Indicator and warning light on combined instrument ( 5 inch ) * .....	058	Switch of window wiper .....	107
combined instrument ( 7 inch ) * .....	060	Inner rearview mirror .....	108
Driving info display screen ( 7 inch ) * .....	063	Outer rearview mirror .....	109
Indicator and warning light on combined instrument ( 7 inch ) * .....	068	Smart rearview mirror* .....	110
ON and OFF .....	077	Sunvisor .....	111
Steering Wheel .....	077	Seat and storage area .....	112
Remote Key .....	079	Seat .....	112
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Front engine cover .....	090	A/C and Heating system.....	120
Luggage Case .....	092	General introduction .....	120
Refueling door .....	094	A/C control panel (Manual)* .....	121
		A/C control panel (Automatic)* .....	122

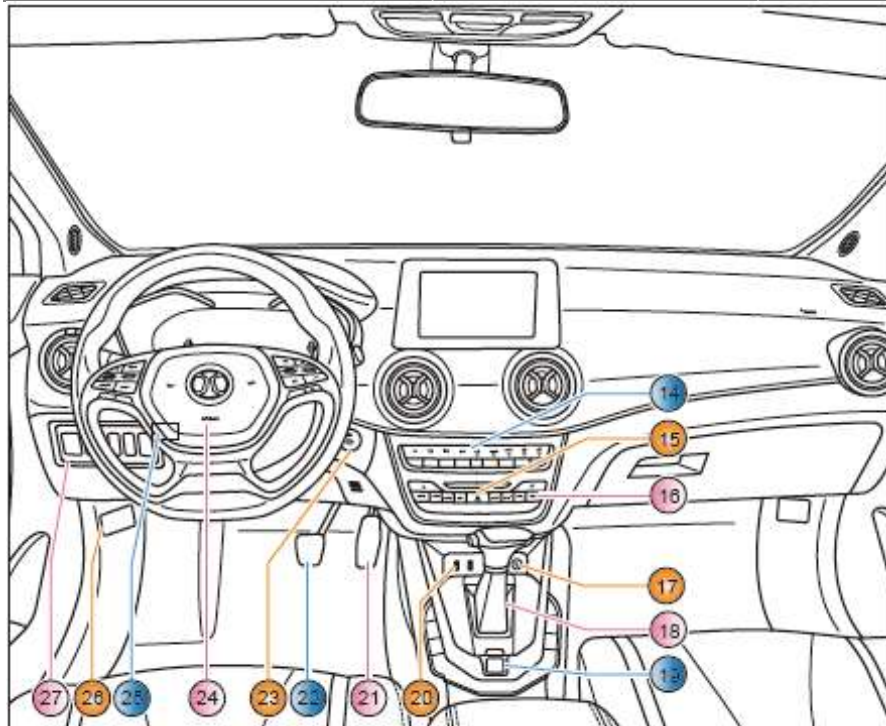
Stereo system and diagnostic socket .....	128
Navigation and multimedia stereo system* .....	128
Sound compensation system for high speed and vibration.....	128
Driving recorder .....	128
Smart system * .....	128
Diagnostic socket.....	128
Accessory and modification .....	132
Accessory and modification.....	132

## Instrumentation and control mechanism (Automatic transmission models)



1. High Volume Speaker
2. Vent to defog/defrost for the windshield
3. Vent for A/C
4. On/Off for the Combined headlights
5. Cruise control and setting buttons
6. Combined Instrument
7. Stereo system and control buttons
8. On/Off for windshield wiper
9. Multimedia display
10. Glove Case
11. Airbag for Front Passenger
12. Supervisor
13. inside rearview mirror

## Instrumentation and control mechanism (Automatic transmission models)

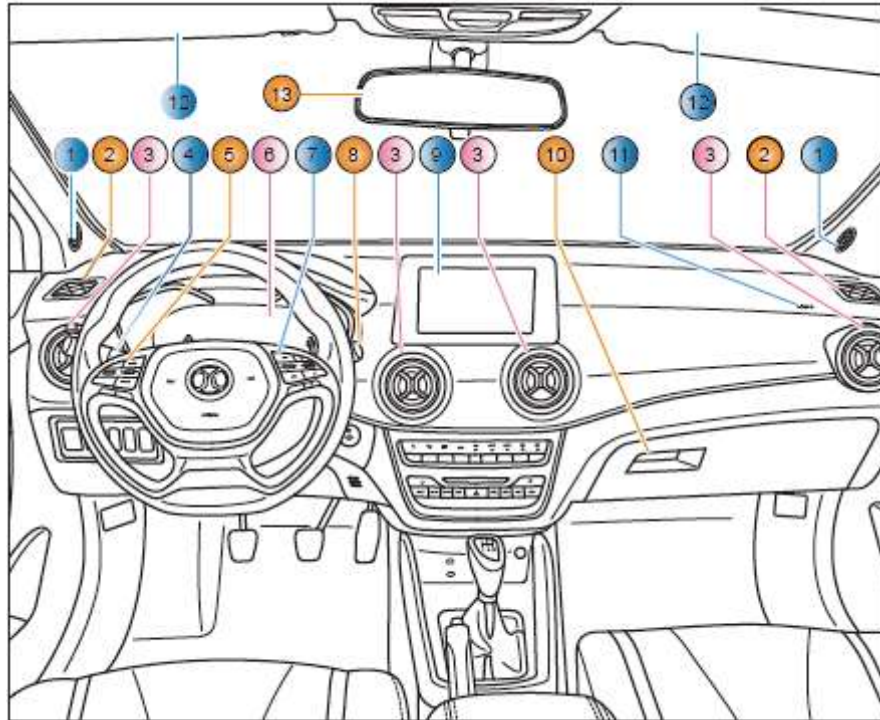


- 15. Hazard warning switch
- 16. Multimedia control panel
- 7. 12V outlet
- 18. Gear lever
- 19. Electronic parking brake switch
- 20. USB port
- 21. Accelerator pedal
- 22. Brake pedal
- 23. Start/stop button OFF
- 24. Airbag for Driver
- 25. Steering wheel adjusting lock handle
- 26. Engine hatch cover opens handle
- 27. Multifunction switch panel

14. AC Console

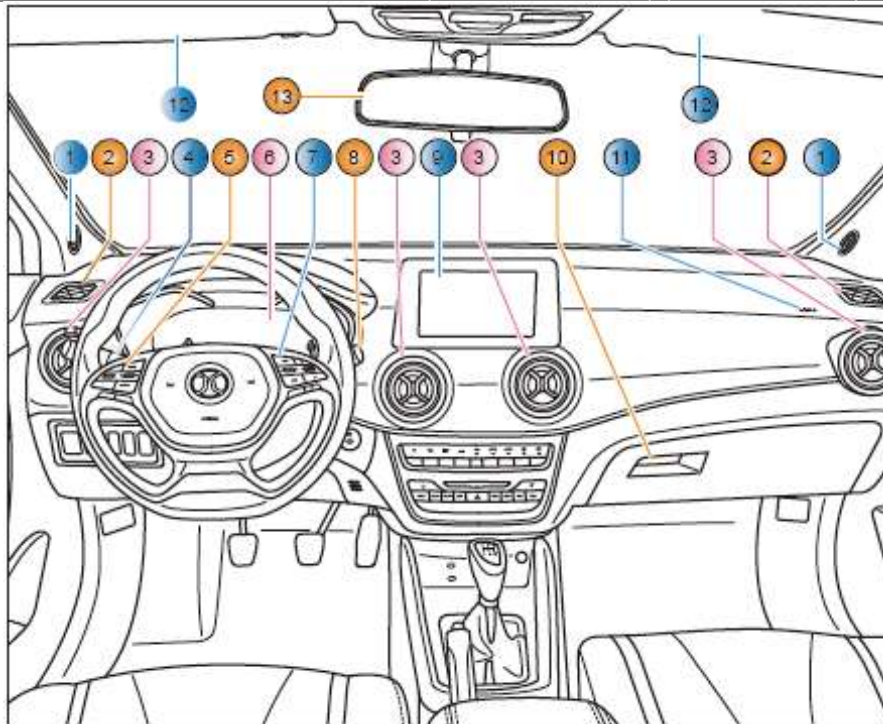
D50

## Instrumentation and control mechanism (Manual transmission) (Mechanical brake)



1. High-pitch loudspeaker
2. Defrosting/defrosting air outlet on windscreen side
3. Air conditioner vent
4. SWITCK Column
5. Dash board Controls
6. Combination dash board
7. Sound system controls
8. Wiper switch
9. Multimedia display
10. Glove box
11. Airbag for front passenger
12. Sun visors
13. Internal rearview mirror

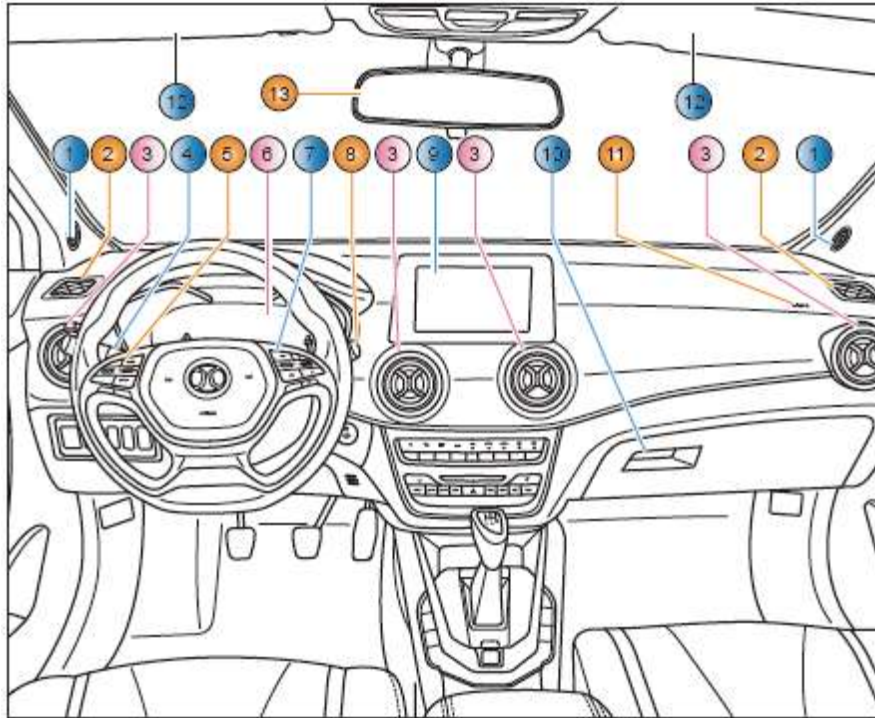
## Instrumentation and control mechanism (Manual transmission) (Mechanical brake)



14. AC Console
15. Hazard warning switch
16. Multimedia control panel
17. 12V outlet
18. USB port
19. Gear lever
20. Accelerator pedal
21. Brake pedal
22. Start/stop buttons OFF
23. Clutch pedal
24. Airbag for Diver
25. Steering wheel adjusting lock handle
26. Engine hatch cover opens handle
27. Multifunction switch panel

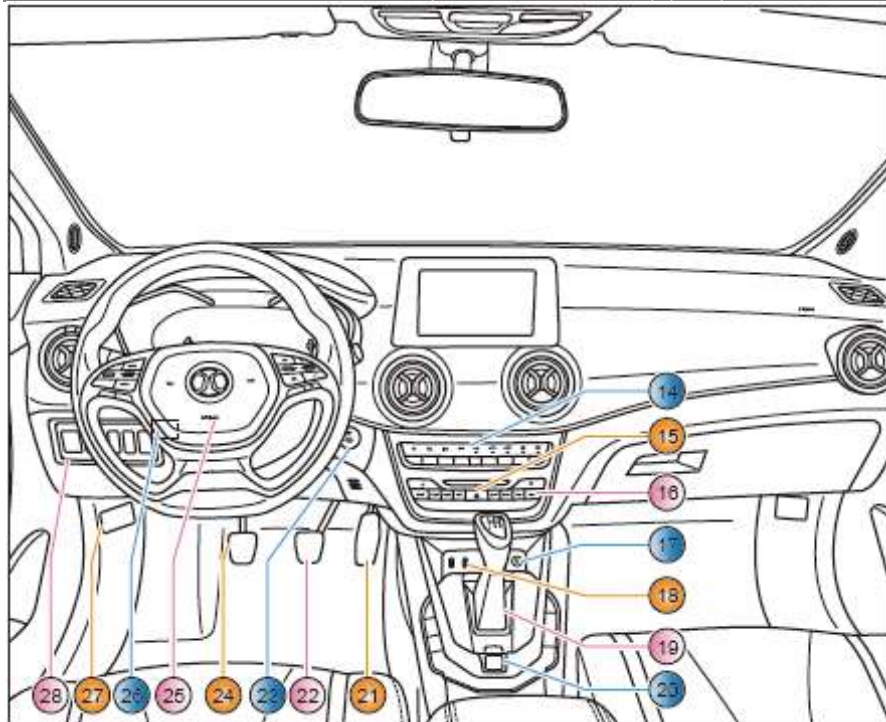


## Instrumentation and control mechanism (Manual transmission) (EPB) \*



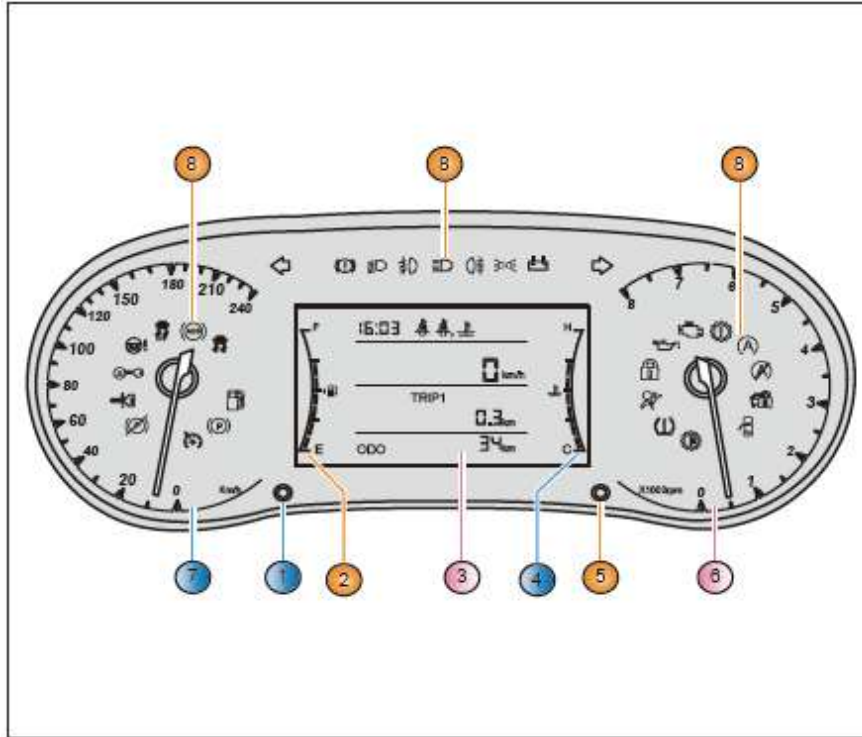
1. High-pitch loudspeaker
2. Defrosting/defrosting air outlet on windscreen side
3. Air conditioner vent
4. SWITCK Column
5. Dash board Controls
6. Combination dash board
7. Sound system controls
8. Wiper switch
9. Multimedia display
10. Glove box
11. Airbag for front passenger
12. Sun visors
13. Internal rearview mirror

## Instrumentation and control mechanism (Manual transmission) (EPB)\*

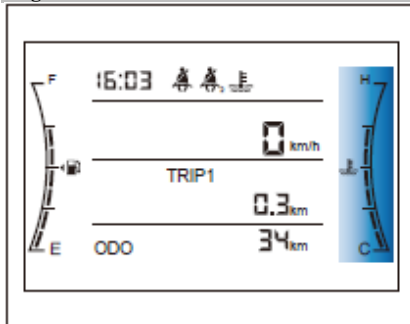


14. AC Console
15. Hazard warning switch
16. Multimedia control panel
17. 12V outlet
18. USB port
19. Gear lever
20. Electronic parking brake switch AIRBAG
21. Accelerator pedal
22. Brake pedal
23. Start/stop button
24. Clutch pedal
25. Airbag for Driver
26. Steering wheel adjusting lock handle
27. Engine cover open handles
28. Multifunction switch panel

## Instrument (5 inches) \*

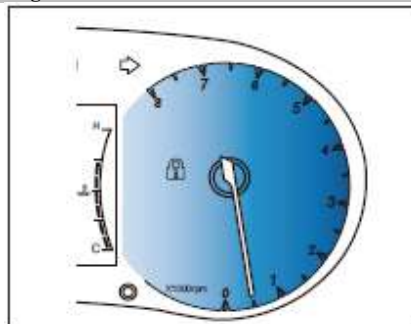


1. Adjustment button (INFO )
2. Fuel meter
3. ECU display
4. Engine coolant thermometer
5. Adjustment button (RESET )
6. Engine tachometer
7. Speedometer
8. Indicator and warning light

**Engine coolant thermometer**

The meter indicates the temperature of the engine coolant. The indicator should be in around the middle place during the normal running

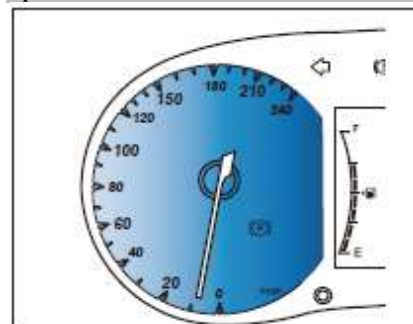
If the indicator falls in red scale, the coolant temperature is too high, which may lead to the severe damage of the engine. In such a case, driver should stop to make a check or ask for assist immediately on condition that such action is safe. If the indicator keeps falling in red scale for several times, the driver should park the car in proper area, shut off the engine and check the coolant level.

**Engine tachometer**

Engine tachometer indicates the number of rounds the engine runs per minute(x1000rpm). The tachometer can assist to evaluate the engine performance as well.

**Warning**

**•In order to prevent the engine from damage, please don't let the engine speed remain in red scale for long time.**

**Speedometer**

It shows the real-time speed of the car in km/h.

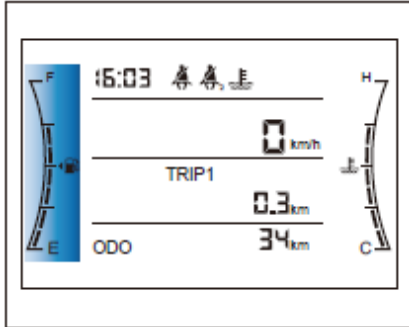
**Caution**

**•Please observe the speed from time to time when driving, don't speeding.**

**Warning**

**•Shift to higher speed gear timely will save the fuel consumption and decrease engine noise**

### Fuel gauge



The fuel gauge indicates the remaining fuel volume in fuel tank.

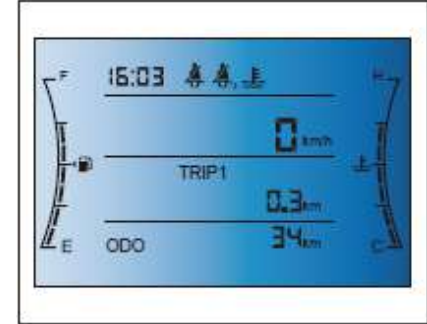
When braking, accelerating, cornering or climbing, the fuel in the fuel tank will shake, which will affect the accuracy of the fuel gauge display. The car should be placed on flat road surface to read the fuel gauge

When it's short of fuel, the last segment of the gauge light up. Meanwhile the fuel shortage warning light lights up meanwhile.

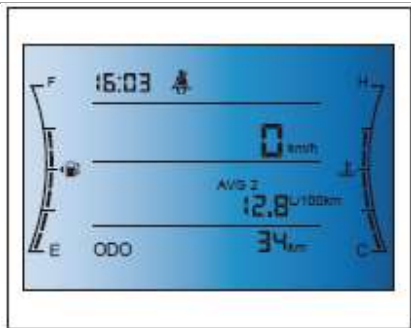
### Caution

•Don't run the car to the complete using-up of the fuel. Abnormal supply of the fuel may lead to poor ignition. The unburnt fuel entering into the exhaust device will damage the catalyst converter!

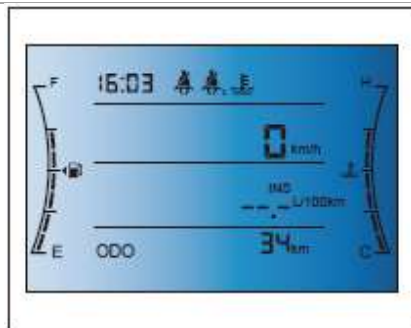
### Trip Computer Display Screen (5 inches)\*



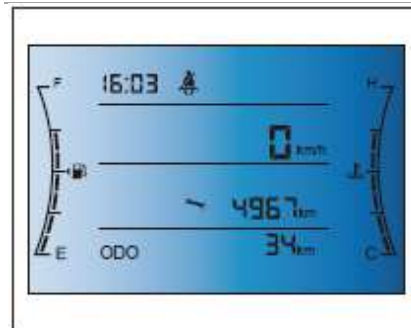
The running information of the car can be displayed in cycle when the INFO button is pressed. The displaying information includes: Subtotal mileage 1, Subtotal mileage 2, Average fuel consumption 1, Average fuel consumption 2, Instantaneous fuel consumption, Maintenance mileage, Cruising range

**Subtotal mileage 1**

Subtotal mileage 1 can accumulate the mileage in a certain distance, the range of which is 0.0km-9999.9km. Subtotal mileage 1 will be reset to “0” when reaching the maximum value. The subtotal mileage 1 reading can be reset to “0” manually by long pressing the RESET button in the display of subtotal mileage 1 interface. The subtotal mileage reading will be reset to “0” simultaneously when the average fuel consumption 1 is reset to “0” by pressing button. What’s more, when the Start/stop button is placed in “OFF” mode for more than two hours, the subtotal mileage 1 will be reset to “0” automatically.

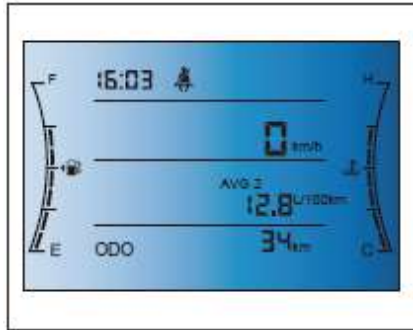
**Subtotal mileage 2**

Subtotal mileage 1 can accumulate the mileage in a certain distance, the range of which is 0.0km-9999.9km. Subtotal mileage 2 will be reset to “0” when reaching the maximum value. The subtotal mileage 2 can be reset to “0” manually by long pressing the RESET button. The subtotal mileage 2 will be reset to “0” simultaneously when the average fuel consumption 1 is reset to “0” by pressing button.

**Average fuel consumption 1**

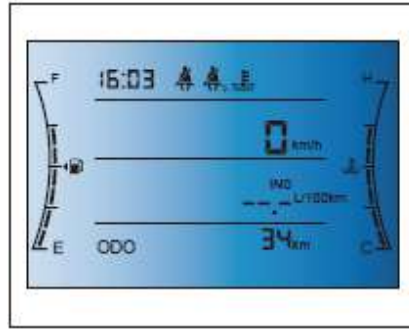
Average fuel consumption indicates the volume of the fuel it consumes in unit running distance. The unit running distance is /100Km. It displays the average fuel consumption from the last zero-reset time to the reading time. This function will help the driver to adjust his driving habit to reach expected fuel consumption target. In the display of average fuel consumption 1 interface, the fuel consumption 1 reading can be reset to “0” by long press reset. What’s more, it will be reset to “0” when the power has been turned off for more than 2 hours. The average fuel consumption 1 reading will be reset to “0” as well when the battery is off power.

### Average fuel consumption 2



In the display of average fuel consumption 2 surface, average fuel consumption 2 reading can be reset to “0” by long press “RESET” button. The fuel consumption 2 reading will be reset to “0” as well when the battery is power off.

### Instantaneous fuel consumption



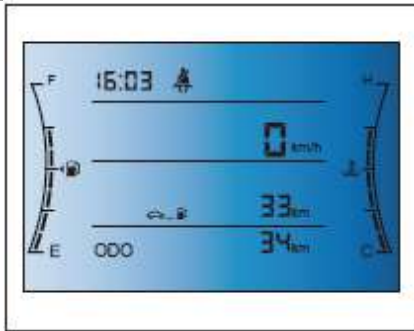
Instantaneous fuel consumption display the average fuel consumption at one moment during the running, the unit is L/100Km.

### Maintenance mileage

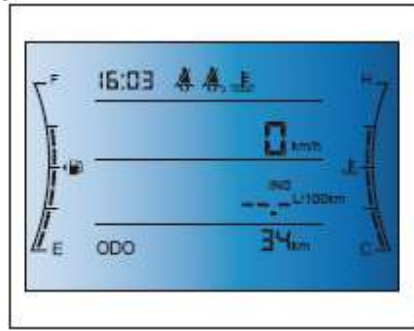


Maintenance mileage represents the mileage the car will run before the next maintenance schedule. The first maintenance mileage is 5000Km, the interval maintenance mileages 5000Km. The users are suggested to check it regularly and do the maintenance on time.

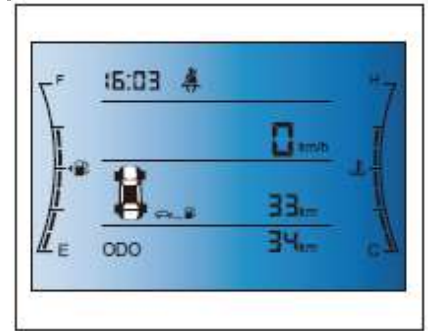
Long press the RESET button for more than 10 Seconds, switch the Stat/Stop button to ‘OFF’ mode and then switch it to ‘RUN’ mode immediately, press RESET INFOR for more than 10 Seconds, maintenance mileage will be reset

**Range**

According to the existing driving mode and fuel stock in the tank, the distance you can continue driving can be estimated and displayed. This range is likely to increase further if you drive in a more economical mode

**Total distance**

ODO: displays the total distance traveled by a vehicle, with a range of 0km ~ 9999999km.

**Tire pressure information**

The tire pressure information shows the tire pressure state of the vehicle tire. When all tire pressures are normal, the combination meter has no tire pressure related display. When the tire pressure is abnormal, the tire pressure system alarm light will be on, and the display screen will show the shape of a car, the corresponding faulty tire will blink and beeps for 5 times. When the tire pressure monitoring system is abnormal and the tire pressure cannot be monitored,



The tire pressure monitoring alarm light flashes at the Hz frequency for 60 seconds, then remains bright and beeps 5 times. When the signal of the tire pressure monitoring system is lost, the display has no tire pressure display, and the tire pressure monitoring alarm lamp flashes at a frequency of 1Hz

Tire pressure reset:

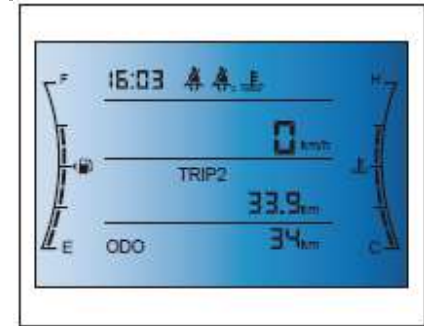
When the tire pressure display is abnormal, the user can reset the tire pressure system by operating the adjustment lever of the meter.

1. Long press ( $\geq 1.5$  seconds) This button, the tire pressure display on the meter display and the tire pressure monitoring alarm light on the dial will start to flash at 0.5Hz frequency at the same time;

2. Short press this button, which sends a reset request to the tire pressure system. The tire pressure on the instrument display screen is not displayed, and the tire pressure monitoring alarm light on the dial will keep flashing at a frequency of 0.5 Hz;

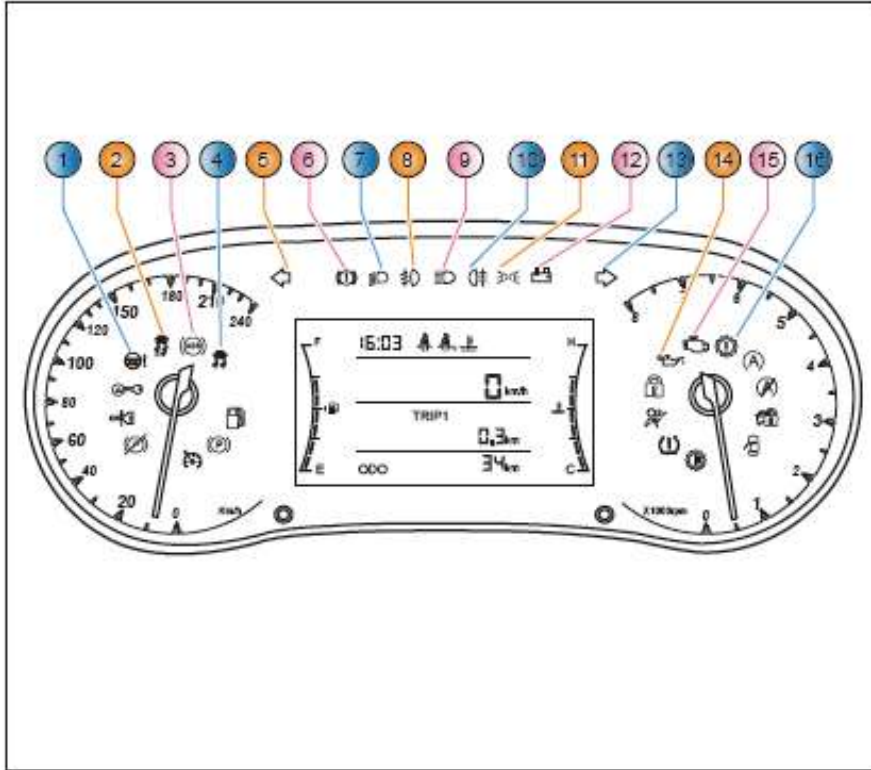
3. After about 4 seconds, the tire pressure display on the meter display and the tire pressure monitoring alarm light on the dial will stop flashing. If the tire pressure display on the meter display and the tire pressure monitoring alarm light on the dial are off, then the tire pressure reset is successful, and the tire pressure is normal; if the flashing stops, the tire pressure display on the meter display still in an alarming state, or the tire pressure monitoring alarm light flashes or goes out, indicating that the tire pressure system is faulty at this time, should go to the repair shop for maintenance.

### The clock display

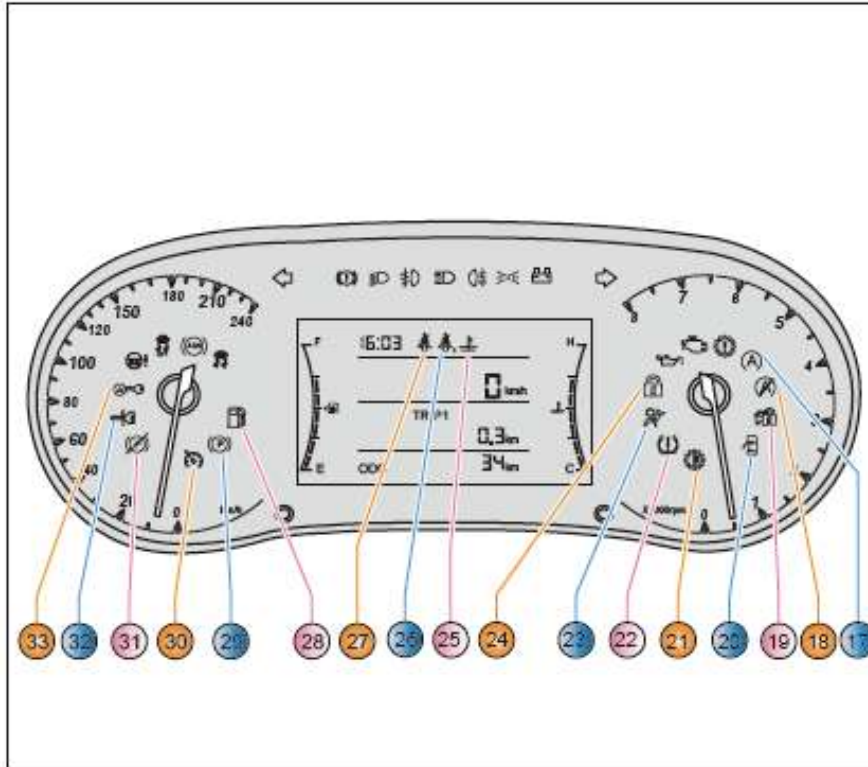


Clock display the current time. After receiving the time signal from the video host, the time is displayed.

## Instrument Cluster Warning, Indicator Light (5 inches) \*

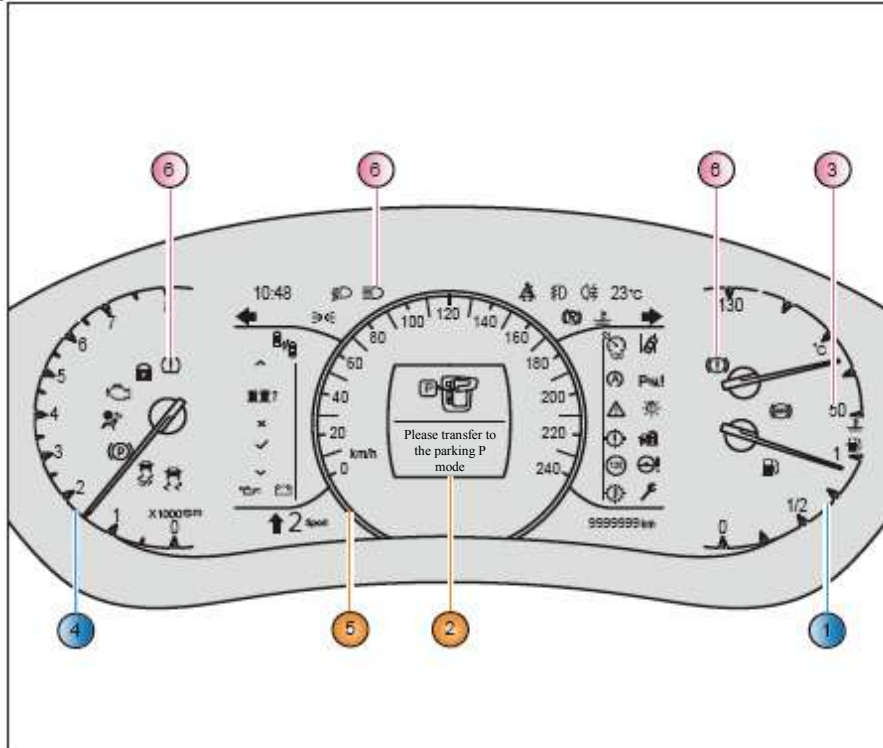


1. Electric power steering system (EPS) fault alarm light
2. ESP off indicator
3. ABS fault alarm light
4. ESP work / fault indicator
5. Left turn indicator
6. Brake system failure / Brake level low alarm light
7. Low beam on indicator
8. Front fog light on indicator
9. High beam light
10. Rear fog light on indicator
11. Position light
12. Battery charging fault alarm light
13. Right turn indicator
14. Oil pressure alarm light
15. Engine system fault alarm light
16. Transmission fault alarm light

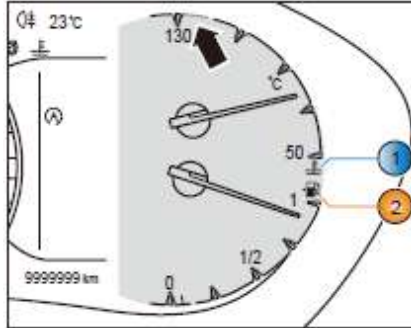


17. Idle start and stop system work indicator
18. Idle start and stop system does not work / fault indicator
19. Engine anti-theft indicator
20. Engine compartment / luggage compartment / four-door unclosed indicator
21. Transmission oil temperature high alarm light
22. Tire pressure monitoring alarm light
23. Airbag system fault alarm light
24. Body security indicator
25. Engine coolant temperature too high alarm light
26. Front passenger belts are not alarm lights
27. Driver seat belt is not alarm light
28. Low fuel alarm light
29. Parking brake indicator
30. Constant speed cruise indicator
31. EPB fault indicator
32. Keyless start failure alarm light
33. Electronic steering column lock indicator

## Combination meter (7 inch)



1. Fuel gauge
2. Driving computer display
3. Engine coolant temperature gauge
4. Engine tachometer
5. Speedometer
6. Indicator lights and warning lights

**Engine coolant temperature gauge**

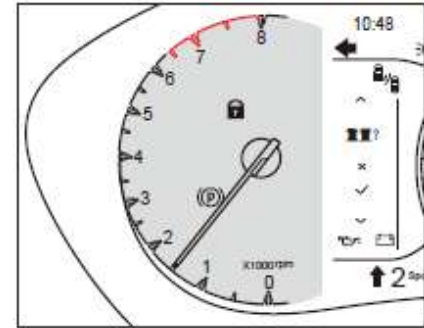
① The table indicates the temperature of the engine coolant. The watch pointer is near the middle position during normal driving.

If the pointer enters the red zone - arrow -, indicating that the coolant temperature is too high, it may cause serious damage to the engine and should be stopped immediately for inspection or assistance if safety conditions permit.

If the pointer enters the red zone - arrow - multiple times, the engine should be stopped and extinguished as soon as possible, checking the coolant level.

**i Warning**

● Do not open the sub-tank assembly cover until the engine has cooled to normal temperature. Because of the high temperature, hot coolant and steam will eject, causing a safety accident.

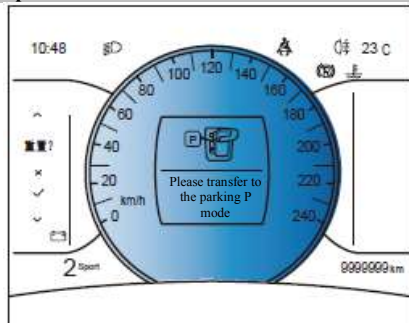
**Engine tachometer**

The tachometer indicates the number A of revolutions per minute of the engine (X1000 rpm). The tachometer also assists in evaluating engine performance.

**i Warning**

● To prevent damage to the engine, do not allow the speed to stay in the red area for a long time.

## Speedometer



The speedometer shows the vehicle's instantaneous speed in km/h

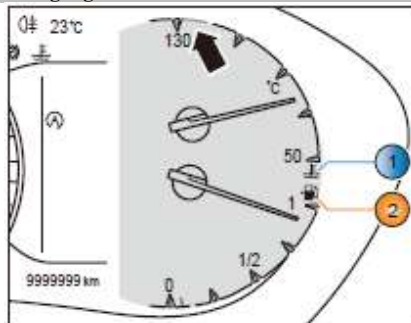
Caution

•When the vehicle is driving, watch the speedometer from time to time and do not speed.

Warning

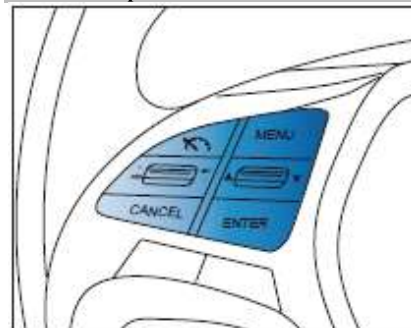
•Timely shifting to high gear helps save fuel and reduce engine noise.

## Fuel gauge



When the start/stop button is in the "RUN" mode, fuel gauge 2 indicates the amount of remaining fuel in the fuel tank. When braking, driving, turning or ramping, the fuel in the fuel tank will sway, which will affect the accuracy of the fuel gauge display. The fuel quantity should be checked on the flat road. When the fuel is low, the fuel gauge pointer indicates to the red zone - arrow - and the low fuel warning light is on.

## Instrument operation button



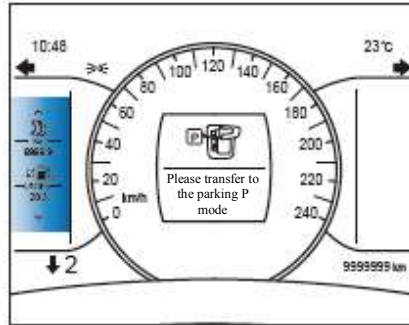
: Confirm/Reset

: Return Menu

: Up

: Down

### Trip computer screen (7 inch)



On the driving information interface, pressing the up/down button: subtotal mileage 1 / average fuel consumption 1, subtotal mileage 2 / average fuel consumption 2, driving time / average speed, cruising range / instantaneous fuel consumption. Press and hold the up button and the driving information can be hidden. Short press the button and the hidden driving information can be displayed down.

### Subtotal mileage 1 / average fuel consumption 1

Subtotal mileage 1 is the mileage after the subtotal odometer is cleared. Display range: 0. 0~9999. 9km;

The average fuel consumption 1 is the average fuel consumption for the subdivision mileage 1 driving distance.

Clear mode:

1. In the display interface, press **ENTER**, Pop up the reset popup window. Select ✓ in the reset popup window, Press **ENTER** Select Confirm;
2. The start/stop button is in "OFF" mode for 2 consecutive hours;
3. Subtotal mileage1 reaches a maximum of 9999.9 km;
4. Disconnect the battery.

When cleared, the subtotal mileage 1 / average fuel consumption 1 is cleared at the same time.

### Subtotal mileage 2 / average fuel consumption 2

Subtotal mileage 2 is the mileage after the subtotal mileage odometer is cleared. Display range is 0. 0~9999. 9km;

The average fuel consumption 2 is the average fuel consumption of the subdivision mileage 2 driving distance.

Clear mode:

1. In the display interface, press **ENTER** pop up the reset popup window. Select ✓ in the reset popup window. Press **ENTER** Select Confirm.
  2. Subtotal mileage reaches the maximum 9999. 9km;
  3. Disconnect the battery;
- When cleared, the subtotal mileage 2/average fuel consumption 2 is cleared at the same time.

**Travel time / average speed**

The travel time is the accumulated running time from the time when the travel time is cleared to the current time, and the start/stop button starts timing when it is in the "RUN" mode.

The maximum value displayed is 99:59.

The average vehicle speed is the speed of the vehicle divided by the driving time during the driving time.

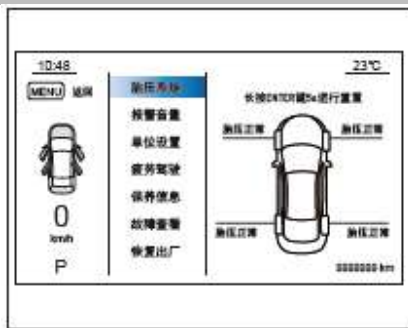
Clear mode:

1. On the display interface, press the long button to pop up the reset popup window. Select Short press Select to confirm in the reset popup window;
2. The start/stop button is located at "OFF" for 2 consecutive hours;
3. The driving time reaches the maximum value of 99:59;
4. Disconnect the battery.

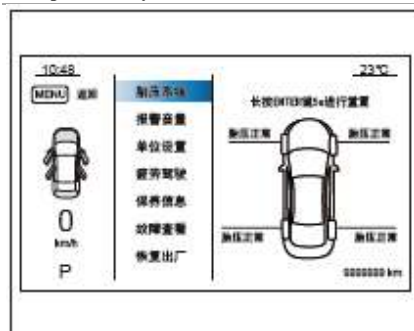
**consumption**

The cruising range is based on the driver's driving habits in the previous paragraph. Based on the current remaining fuel quantity, the mileage value that can be traveled is estimated. When the driving habit changes, the cruising range value will also change. When the estimated mileage is less than 30km, the cruising range shows "Low".

Instantaneous fuel consumption shows the current fuel consumption, the display unit is L/100km, and the instantaneous fuel consumption is displayed at idle speed.

**Set instrument**

When the start/stop button is in "RUN" mode, press the key **MENU** to the meter setting interface. After entering the meter setting interface, press the up/down button to "fetal pressure system", "alarm volume", "unit setting", "fatigue driving", "maintenance information", "fault view", "restore factory" . Browse, short press the button to select, short press **MENU** to return to the previous interface.

**Tire pressure system**

After entering the tire pressure system interface, you can view

**Endurance mileage / instantaneous fuel**



Is the tire pressure normal?

When the meter indicates that the tire pressure is abnormal, check the corresponding tire. If the tire is inflated or replaced, confirm that the tire is under normal tire pressure. Press and hold the button for 5 seconds on the tire pressure menu interface to perform system reset learning. After the system resets successfully, the menu interface will display “Initialization Successful”, tire pressure. Shows normal. If the instrument displays

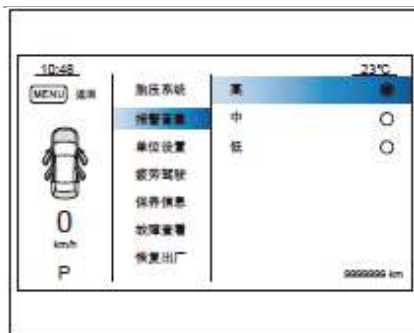
“Initialization Failed” or “Initialization

Request Failed” after resetting, please reset it again. If the operation is still unsuccessful, please go to the 4S shop for repair.

When the tire pressure system interface displays “Tire pressure system failure, tire pressure information cannot be obtained”

Pressure information cannot be obtained”, please go to 4S shop for repair as soon as possible.

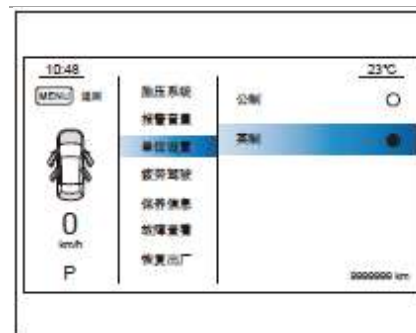
### Alarm volume



After selecting “Alarm Volume” in the menu, press the 3 button to enter the alarm volume setting.

After entering the alarm volume setting interface, press the up/down button to select “high”, “medium” and “low”. Press the **ENTER** button to confirm the current selection. After confirming, press the button **ENTER** to the previous selection. One level **ENTER**, long press the button to return to the main interface.

### Set the unit



After selecting "Unit Settings" in the menu, Press d button to enter the unit settings. After entering the unit setting interface, press the up/down button to select “metric” and “imperial”. Short press the button to confirm the current selection. After confirming, press the 3 button to return to the previous menu. Press the 1 button to return to the main interface.

Unit	Metric	Imperial
Mileage	km	miles
Speed	km/h	mph
Temperature	°C	°F
Fuel consumption	L/100km	miles/gal

### Fatigue driving



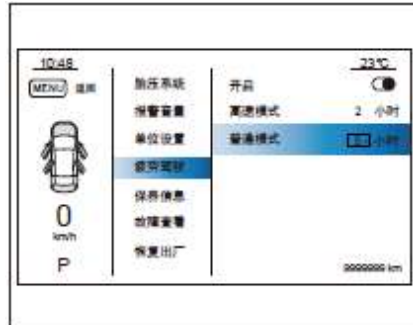
After selecting "Fatigue Driving" in the menu, press **ENTER** to enter the fatigue driving setting. After entering the fatigue driving setting interface, press the up/down button to select "on/off" and "high speed mode" "normal mode". Press the **ENTER** button to confirm the selection. When Fatigue Driving is set to off, you cannot select High Speed Mode Normal Mode. After the selection is complete, short press Menu and press **ENTER** to return to the main interface.

### High speed mode



After selecting "High Speed Mode" in the menu, press the button **ENTER** the high speed mode setting interface. After entering the high speed mode setting interface, press the up/down button to select the time. Press the **ENTER** button to confirm the setting time. The time that can be set in the high speed mode is: 2 hours, 3 hours, and 4 hours. The combination meter will accumulate the driving time according to the maintenance status of the vehicle speed. When the driving time exceeds the set value, the meter prompts "You have been fatigued to drive, please pay attention to rest". After seeing this prompt, please ensure that your safety is as soon as possible.

### Normal mode



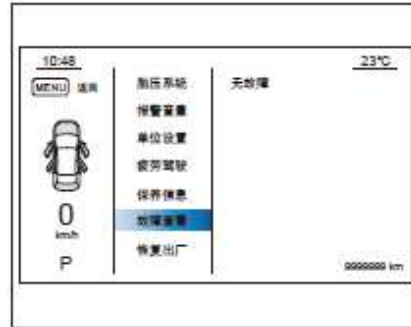
After selecting "Normal Mode" in the menu, press the button **ENTER** the normal mode setting interface. After entering the normal mode setting interface, press the up/down button to select the time, press the button **ENTER** to confirm the setting time. The normal mode can be set to: 3 hours, 4 hours, and 5 hours. The combination meter will accumulate the driving time according to the maintenance status of the vehicle speed. When the driving time reaches the set value, the meter prompts "You have been fatigued to drive, please pay attention to rest". After seeing this prompt, in order to ensure your safety, please stop as soon as possible.

### Maintenance information



The maintenance information shows the mileage that was taken from the next vehicle. The first maintenance mileage of the vehicle is 5000 km, and the interval maintenance mileage is 5000 km. It is recommended that users regularly check and maintain in time. In the maintenance information display, press and hold the **ENTER** button for 30 second store set the maintenance mileage.

### Fault view



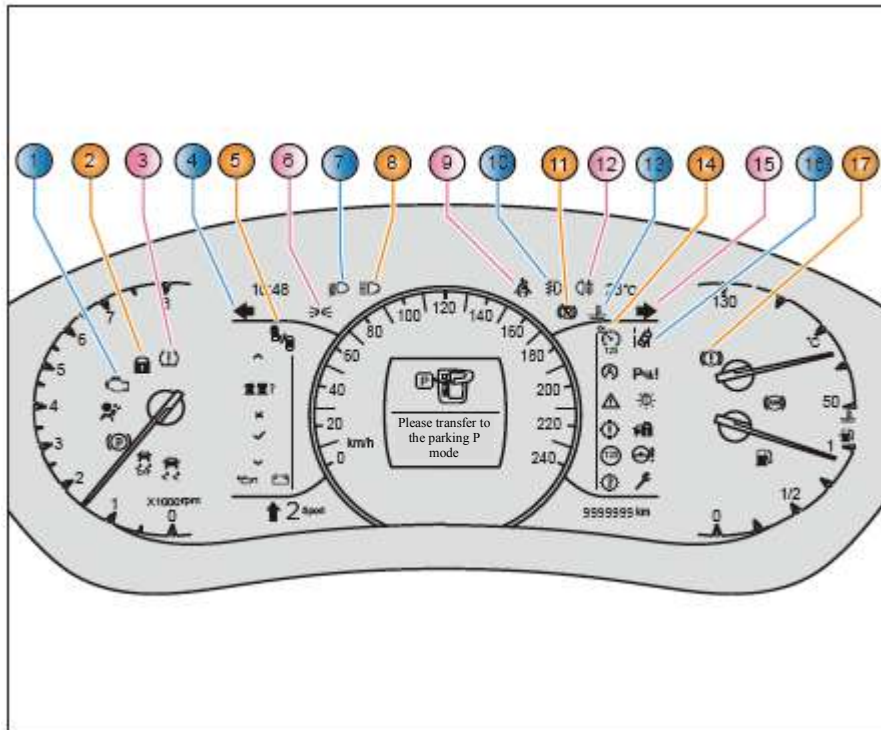
When the alarm message is displayed on the meter interface, the fault information is automatically stored in the fault view menu. After selecting “Fault View” in the menu, press **ENTER** to view the setting interface, and then toggle up/down. The button can be used to view the fault information. If there is no fault, it displays “no fault”.

### Restore Factory

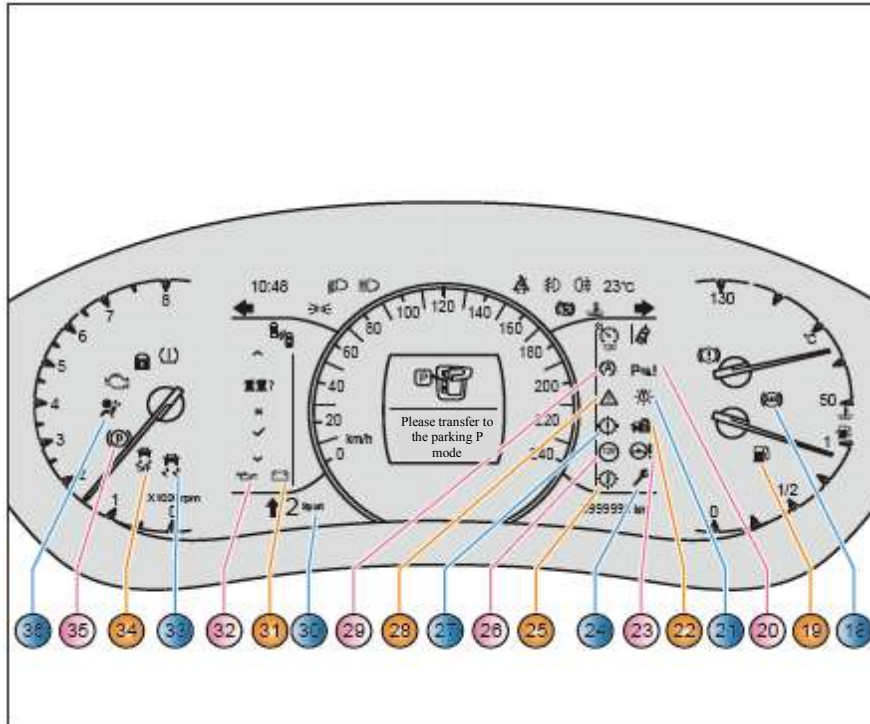


After selecting "Restore factory" in the menu, press the **ENTER** button the factory reset. After entering the factory default interface, toggle up/down. The key can be selected, short press the **ENTER** button to set and return to the menu interface.

## Combination meter indicator and warning light (7 inch)



1. Engine system fault warning light
2. Body security indicator
3. Tire pressure monitoring warning light
4. Left turn indicator
5. Blind area monitoring indication / fault light\*
6. Position light
7. Low beam on indicator
8. High beam light
9. Driver's seat belt is not warning light
10. Front fog light on indicator
11. EPB fault indicator\*
12. Rear fog light on indicator
13. Engine coolant temperature too high warning light
14. Constant speed cruise indicator\*
15. Right turn indicator
16. Lane departure indication/fault light\*
17. Brake system failure / brake level low warning light



18. ABS fault warning light
19. Low fuel warning light
20. Radar system fault warning light\*
21. Lighting system fault indicator\*
22. Engine anti-theft indicator
23. Electric Power Steering System (EPS) Fault Warning Light
24. Maintenance reminder indicator
25. Transmission oil temperature high warning light
26. Speeding warning light\*
27. Transmission fault warning light
28. Fault Information Reminder Light\*
29. Idle start and stop system work indicator / idle speed start stop system not working / fault indicator
30. Sports mode\*
31. Battery charging fault warning light
32. Oil pressure warning light

- 33. ESP work / fault indicator
- 34. ESP off indicator
- 35. Parking Brake Indicator / EPB Working Status Indicator
- 36. Airbag system fault warning light

#### Warning light and indicator description

##### Engine system fault warning light D

(yellow)

When the start/stop button is in the "RUN" mode, this light is illuminated for self-test. When the vehicle is started, if there is no fault, the light goes out.

When the engine is activated, the warning light does not go out or lights up during driving, indicating that the engine system is faulty.

#### Caution

**•If the warning light is on during driving, you should contact the BAIC Dealer Store for inspection as soon as possible. If no measures are taken, engine performance may be severely affected.**

##### Constant speed cruise indicator (only for some models) (green)\*

When the cruise control switch is turned on but the system is not activated, the indicator flashes at 2 Hz and cruises at a fixed speed.

This indicator lights when the system is active.

##### ESP work/fault indicator D (yellow)\*


When the start/stop button is in the "RUN" mode, this lamp lights up for self-test and goes out after self-test. During the driving process, if the indicator light flashes at 2 Hz, it indicates that the ESP is working. If the indicator light is on after the self-test or during driving, the ESP system is faulty. The alarm window displays the message "Please check ESP", accompanied by three beeps (7- inch meter). If the alarm indicator lights up, please check with your nearest 4S shop as soon as possible.

##### Esp off indicator DG (yellow)\*

This light indicates if the ESP system is turned off and is lit when the ESP system is turned off.

 **Warning**


•Turning on the ESP system during normal driving can help improve the comfort and safety of the vehicle, but be cautious when driving on corners and slippery roads!

**Low beam light indicator D**  (green)

Indicates the low beam operation status and lights up when the high beam low beam is turned on.

**High beam light on indicator o**  (blue)

Indicates the high beam operation status and lights up when the high beam is turned on.

**Parking Brake Indicator / EPB Work Status Indicator II**  (red)

When the start/stop button is in the “RUN” mode, this light is illuminated for self-test and annihilated after self-test.

Configured as mechanical parking:

Indicates the status of the parking system. When this light is on, it indicates that the mechanical parking has been pulled up.

Configured as an EPB parking:


Indicates the working status of the EPB. When this light is on, it indicates that the EPB parking function has been turned on.

**Left turn indicator II**  (green)

Indicates the left turn signal operating state. When the left turn signal or hazard warning light is turned on, the indicator flashes at 1 Hz. If the indicator flashes faster than normal, it indicates that the left turn signal is faulty. Please check the repair at the nearby 4S shop as soon as possible.

**Right turn indicator o**  (green)

Indicates the right turn signal operating state. When the right turn signal or hazard warning light is turned on, the indicator flashes at 1 Hz. If the indicator flashes faster than normal, it indicates that the right turn signal is faulty. Please check with your nearest 4S shop as soon as possible.

**Driver seat belt is not equipped with warning light A**  (red)

This light indicates the driver's side seat belt status, which lights when the driver is not wearing a seat belt.

When the vehicle speed is  $\geq 25$ km/h or the vehicle continues to travel for  $\geq 60$  seconds or the vehicle continues to travel distance  $\geq 500$ m, when the driver's seat belt is not attached, the driver's seat belt does not flash the warning light at 1Hz, accompanied by an audible alarm. The same time, the seat in the corresponding position in the alarm pop-up window turns red and flashes according to 1HZ (7-inch meter).

When the driver does not wear the seat belt, the buzzer reminder will end after 120 seconds, and the alarm light will continue to light. The alarm sound will not be triggered again when the seat belt is not attached or during a key ignition cycle.

### Front passenger belt is not warning light C (red)\*

This light indicates the front seat occupant's seat belt status. This light illuminates when the current occupant risk not wearing a seat belt.

When the vehicle speed is  $\geq 25$  km/h or the vehicle's continuous driving time is  $> 60$  seconds or the

Vehicle's continuous driving distance is  $\geq 500$  m, when the front passenger seat belt is not attached, the front passenger seat belt does not flash the warning light at 1 Hz, accompanied by an audible alarm. At the same time, the alarm window will show that the seat in the corresponding position turns red and flashes according to 1 Hz (7-inch meter).

When the current passenger seat belt is not attached, the buzzer reminds that after the accumulated 120 seconds, the buzzer will end and the alarm light will continue to light. The alarm sound will not be triggered again when the seat belt is not attached or during a key ignition cycle.

### Transmission fault warning light D (yellow)

When the start/stop button is in the "RUN" mode, this light is on for self-test, after self-test Annihilation. After the self-test, if the indicator is lit, it indicates that the automatic transmission system is faulty. The alarm pop-up displays the "Transmission Fault" message with three beeps (7-inch meter).

At this point, you should check the repairs at the nearby 4S shop as soon as possible.

### Transmission oil temperature high warning light D (yellow)\*

When the start/stop button is in the "RUN" mode, this light is illuminated for self-test and annihilated after self-test.

After the self-test, if the indicator light is on, it indicates that the automatic transmission oil temperature is too high. The alarm pop-up window displays the message "High transmission oil temperature" with a beep (7-inch meter).

### Airbag system fault warning light D (red)


When the start/stop button is in the "RUN" mode, this light is illuminated for self-test and annihilated after self-test.

After the self-test, if the indicator is lit, it indicates that the airbag system is faulty. The alarm pop-up displays the message "Please check the airbag" with three beeps (7-inch meter).


#### Warning

- When the airbag system failure warning lamp is lit, the airbag system Cannot be guaranteed to function normally.
- If the alarm indicator does not light during the self-test, the air bag system or the alarm indicator is damaged. Please check with the nearby 4S shop as soon as possible.



**Body anti-theft indicator D  (red)**

When the start/stop button is in the “RUN” mode, this light is

**Brake system fault / brake level low warning light  (red)**

Instrument and operating mechanism 073


If the warning light does not go out or lights up during driving, it indicates that the ABS system is illuminated for self-test and annihilated after self-test.

When an anti-theft intrusion is detected, the alarm indicator lights up.

Engine anti-theft indicator D (red) (mechanical key)

When the start/stop button is in the “RUN” mode, this light is illuminated for self-test.

This light goes out after the engine anti-theft authentication is successful. When the key cannot pass the engine anti-theft certification, the light is on and the engine cannot be started. The alarm pop-up window displays the message “The engine anti-theft authentication failed” with a beep (7-inch meter).

Brake system fault / brake level low warning light  (red)


When the start/stop button is in the “RUN” mode, this lamp lights up for self-test and goes out after self-test. If the warning light does not go out or lights up during driving, the brake fluid level is low or the brake system is faulty.

If the alarm pop-up window displays the message “Please add brake fluid” with a beep, check the brake fluid level; if the alarm pop-up displays the “Brake system fault” message, accompanied by three beeps Please check the maintenance brake system (7-inch meter) at the nearby 4S shop as


ABS Alarm lamp  (yellow)

When the start/stop button is in the “RUN” mode, this lamp lights up for self-test and goes out after self-test

If the warning light does not go out or lights up during driving, it indicates that the ABS system is faulty. The alarm pop-up displays the message “Please check ABS” with 3 times prompt (7 inches of instrument (7-inch instrument)


**The operation status of the rear fog lamp  (yellow)**

The lights up when the fog lamp is turned on.

**Oil pressure warning light  (red)**

This light illuminates self-test when the start/stop button is in “RUN” mode and goes off after the engine has started.

If the alarm indicator lights up after the engine is started, it indicates that the oil pressure is low. The alarm pop-up window displays “Low oil pressure” with three beep sounds. In this case, stop immediately, do not continue driving (7-inch meter).

**Low fuel warning light  (yellow)**

When the start/stop button is in the “RUN” mode this lamp lights up for self-test and goes off after self-test.

This warning light illuminates when it is not extinguished after self-test or during driving, indicating insufficient fuel. Alarm The pop-up window displays “Please add fuel” with a prompt tone (7 - inch meter), and the fuel is replenished in time.

If the warning light flashes, the fuel sensor has failed. The alarm pop - up displays “ Fuel Sensor Fault ” with three beeps (7 inch meter ) At this time, the fuel gauge cannot normally indicate the current amount of oil, please go to the nearby 4S shop for repair and inspection as soon as possible to avoid the vehicle breaking down.

#### **Engine coolant temperature too high warning light D (red)**

When the start/stop button is in the “RUN” mode, this lamp lights up for self-test and goes off after self-test.

This warning light illuminates when it is not extinguished after self-test or during driving, indicating that the current engine coolant temperature is high.

The alarm pop-up displays “High engine water temperature” with a beep (7- inch meter). In this case, reduce the engine speed and stop immediately if it is safe.

#### **Tire pressure monitoring warning light D (yellow)**

When the start / stop button is in the “ RUN” mode, this lamp lights up for self- test and goes out after self- test.

The indicator does not go out after the self- test or the indicator light is on during driving, indicating that the tire pressure is abnormal. The alarm pop- up window displays “Tire pressure abnormality”, accompanied by a beep (7 - inch meter); it does not go out after self-test or during the drive. The indicator flashes for 60 seconds and then lights up. Indicates a malfunction of the tire pressure system. The alarm pop- up displays “Tire Pressure System Fault” with three beeps (7 - inch meter).

When this happens, check the condition of the tires by stopping the vehicle while ensuring safety.

#### **Battery charging fault warning light D (red)**

When the start/stop button is in the “RUN” mode, this light is illuminated for self-test and is turned off after the engine is started.

If the light is on during driving, stop it as soon as possible and turn the engine off.

#### **Position light CZI (green)**

Indicates the position lamp operating status and lights up when the position indicator is turned on.

#### **Front fog light on indicator CZI (green)**

Indicates the working status of the front fog lamp and lights up when the front fog lamp is turned on.

#### **Engine compartment/trunk compartment /four-door unclosed indicator (red)\***

Indicates the switch status of the four doors and the engine compartment cover and the trunk lid. This indicator lights when either door is not closed.

### Warning

**•When the speed is km5km/h, if any door is opened, an audible alarm will accompany.**

Electric Power Steering System (EPS) Fault Warning Light EZI  (Yellow)

When the start/stop button is in the “RUN” mode, this light illuminates the self-test and goes out after the self-test.

If it does not go out after the self-test or lights up during driving, it indicates that the EPS system is faulty. The alarm pop- up window displays “Please check EPS” with three beeps (7-inch meter).

Idle start and stop system work indicator (only for some models) D (green)\*

When the start/stop button is in the “RUN” mode this light illuminates the self-test and goes out after the self-test.


This light indicates the start-stop system status and is illuminated when the vehicle enters the idle stop mode. Idle start / stop system not working/fault indicator (only for some models) D (yellow)\*

When the start/stop button is in the “RUN” mode, this light illuminates the self-test and goes out after the self-test.

This light is on when the idle start/stop function is turned off or the idle start/stop system is faulty.


Lane departure warning system work indicator (only for some models) D (green)\*

This indicator indicates that the lane departure warning system is on. This light is on when the lane departure warning system is normally turned on.


**Lane departure warning system fault alarm indicator (only for some type vehicle)** 

(red)

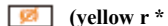
This indicator indicates deviates from the warning system’s fault condition. This light illuminates when the lane departure warning system is not working properly. The alarm pop-up displays “Blank Departure Warning System Fault” with three beeps (7-inch meter).

**Blind area monitoring system work indicator (only for some models)**  (green)\*

This indicator indicates that the blind zone monitoring system is on. This light illuminates when the blind zone monitoring system started.

**Blind area monitoring system work indicator (only for some models)**  (red)\*

This indicator indicates the blind zone monitoring system fault status. This light illuminates when the blind zone monitoring system is not working properly. The alarm pop-up displays “Blind Point Monitoring System Fault” with three beeps (7-inch meter).

**EPB fault indicator (only for some models)****(yellow r)\***

When the start/stop button is in “RUN “mode 2, the lamp lights up for about 3seconds for self-test and goes off after self-test.

This indicator indicates the status of the EPB system, which is illuminated when the EPB system fails.

The alarm pop-up window displays “Electronic Parking System Failure” with three beeps (7-inch meter). If the warning light is on during driving, please contact the BAIC dealer for inspection.

**Lighting system fault indicator d (yellow r****) (only for some models)**

This indicator indicates the status of the vehicle's external light, which illuminates when the vehicle's exterior light fails. The alarm pop-up displays “Light System Fault” with three beeps (7-inch meter). If the warning light is on during driving, please check the external light when it is safe.

**Fault message reminder light D****(yellow)\* (only for some models)**

This light is lit when a fault message is confirmed and stored in the “Fault View” menu. Speed alarm indicator port 3 (select models only)\*

This indicator indicates whether the vehicle speed is over speed. This light is on when the vehicle speed exceeds 120km/h. The alarm pop-up window displays “You have over speeded, please pay attention” and accompanied by a tone. When the vehicle speed drops below 115km/h, the indicator light goes out.

**Maintenance reminder indicator D****(yellow)**

This alarm indicator is used to indicate the status of the current maintenance mileage. When this light is on, it means that the maintenance mileage exceeds the maintenance mileage value. At this time, you should go to the 4S shop for maintenance as soon as possible.

**Keyless start (PEPS) fault warning light D****(red)\* (select models only)**

This light indicates the alarm information of the PEPS system. When this light is on, the following conditions may occur:

- 1 No smart key found.
- 2 Smart key Forgotten inside the car.
- 3 The smart key is not in the car.
- 4 The key is low.
- 5 Place the key near the emergency start area.

**Electronic steering column lock (ESCL) fault warning light****(red)\* (select models only)**

This light indicates the alarm information of the ESCL system. When this light is on, the following conditions may occur:

- 1 The steering column lock is faulty and needs to be checked.
- 2 Prompt the driver to turn the steering wheel.
- 3 Steering Column lock unlock failed.

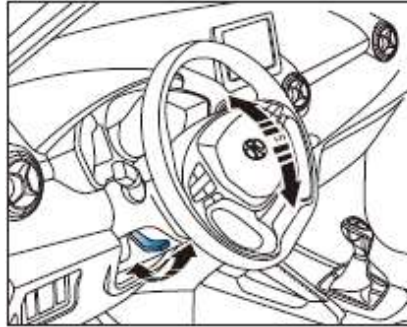
**Note: The alarm pop-up window is only for the 7-inch meter.**

## Steering wheel

### Adjust steering wheel position



The driver can adjust the height of the steering wheel according to his body shape and driving habits.



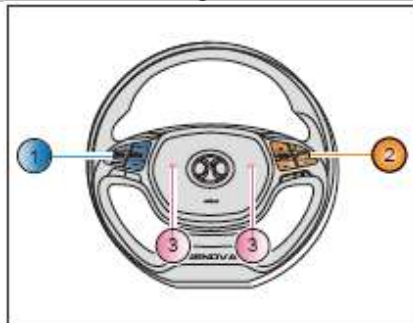
Loosen the steering wheel and adjust the lock handle to adjust the upper and lower positions of the steering wheel to facilitate the comfort and safety of different body personnel. After adjusting properly, stabilize the steering wheel, push the lock handle back up, and shake the steering wheel to confirm that the steering wheel position is securely locked

### Caution

- Do not violently adjust the steering wheel up and down without loosening the lock handle, which may result in damage to parts.

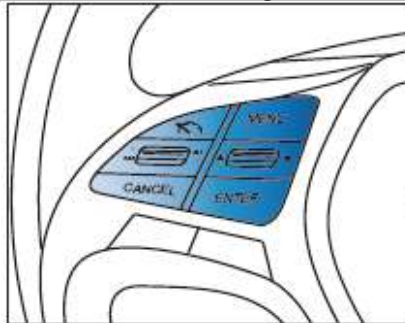
### Warning

- Do not adjust the steering wheel position while the vehicle is running to avoid accidents.
- The lock handle must be pressed tightly to prevent the position of the steering column from changing while the vehicle is in motion.

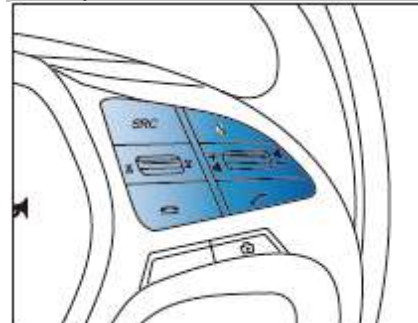
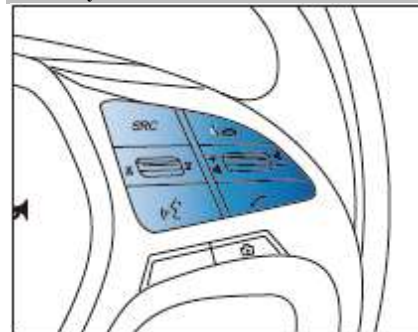
**Multifunction steering wheel**










The multifunction steering wheel is equipped with the following function buttons:

- 1 Constant speed cruise and instrument setting buttons!
- 2 sound system control button\*
- 3 speakers

**Cruise and instrument setting buttons\***

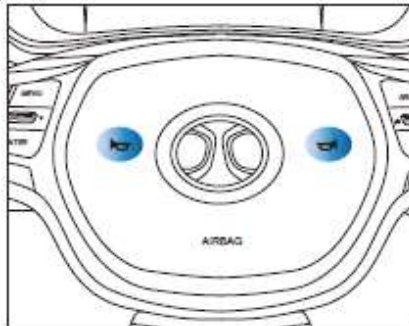
- : Turn the cruise control on or off;
- : Release the current cruise control;
- Set the cruise speed or reduce the cruise speed.
- Set cruise speed or reduce cruise speed
- Return Menu;
- Up;
- Down

**Sound system control button \*****Sound system control button (\* Intelligent vehicle system)**

-  SRC Radio/Bluetooth function switch button;
-  Mute button : Volume increases;
- : Volume decrease;
- : answer the call
-  Hang up the phone;
- : Previous chapter (Song);
- : Next chapter (Song);  Voice recognition button.

For the specific functions of the audio system control buttons, please refer to the audio system instruction manual.

### Horn



Press the horn on the steering wheel to identify the nearby area, the horn will sound and stop.

### Caution

- Do not hit or knock the horn switch with your fist to avoid damage to the vehicle parts.
- Please observe the ban on traffic control regulations, which means that speakers are used.

### Remote key

#### General description

The vehicle equipped with the keyless start/ stop function is equipped with two smart keys.

The effective range of the smart key may be reduced due to the influence of the external environment, which is normal. Smart key short-term failures can come from the influence of other keys, pacemakers or other radio transmitters. If the smart key fails, try the following

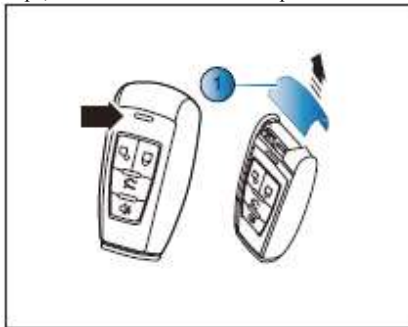
- Go to a location closer to the vehicle and try again. In rainy and snowy weather, the effective range of smart 2 keys may be reduced.
- Take a few steps to the left or right, take the smart key a little higher, and then try again. If there are other vehicles or objects between the smart key and the vehicle, the signal transmission may be blocked.
- Check the battery inside the key. The smart key contains a mechanical key that can be used in an emergency. If the smart key does not work, use a mechanical key to open the door. If the smart key is lost, please contact your BAIC dealer as soon as possible to re-adjust the key to avoid theft.

 Caution

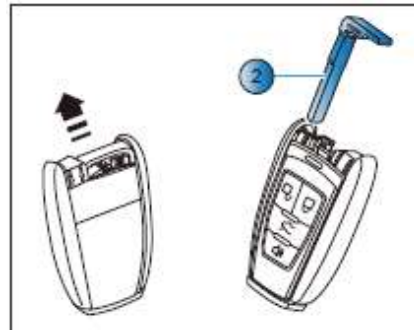
- Do not attach objects (such as metal films) that interfere with electromagnetic waves to remote control keys.
- Do not tap other objects with remote control keys.
- Do not expose remote control keys to high temperatures for long periods, such as on dashboards or engine hatches in direct sunlight.
- Do not wet the remote control key or wash it in an ultrasonic scrubber.
- Do not put remote control keys with devices that emit electromagnetic waves, such as mobile phones.
- Car decoration may affect the car remote control distance (such as metal glass film), please choose the appropriate car decoration.
- When flying with remote control keys, make sure you don't play with them in the cabin. After pressing the button, the radio waves emitted by the remote control key may interfere with the flight of the aircraft.

### Open the door with a mechanical key

Intelligent remote control keys contain mechanical keys, which are used in emergencies. If the power of the intelligent remote control key is exhausted or fails due to other faults, the mechanical key can be removed by following steps, and then the door can be opened.



1. Press the release button.
2. Remove the key cover①.



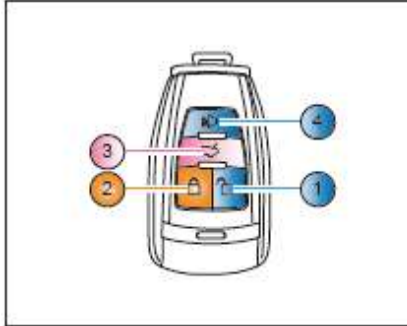
3. Pull out the mechanical key along the arrow ②.
4. The door lock core rotates counter-clockwise to unlock and rotates clockwise to lock.

 Tips

- After the machine key is used, be sure to put it back.



### Wireless remote control



- ① Unlock key: unlock the whole car door lock.
- ② Lock key: Lock the whole car door.
- ③ Trunk unlock key: unlock trunk.
- ④ Search key: Press this key in the defensive state, the car will send out sound and light alarm to help users find the location of the car.

### Notice

- After continuously pressing the unlock/lock, the door lock protection function will be triggered, and the unlock function will temporarily fail.

### Lock door



When all doors, engine covers and trunk covers are closed, press the lock key to lock all doors, and all the steering lights are lit for about 2 seconds.

### Tips

- Check and confirm that all doors are firmly locked.

The following are some examples of pressing the lock key when the door is not closed:

- If any door (4 doors) is not closed, press the lock key, the door will not be locked, and the rear view mirror will not fold (if this function exists).
- When the four doors are closed and the cover of the engine or the trunk is not closed, press the lock key, give an acousto-optic reminder (loudspeaker sounds 3 times, turning light flickers 3 times), and then enter the alarm state. Pressing the unlock key at this time can release the alarm.

**Unlock the door**

When all doors are locked, four doors are unlocked after pressing the unlock key, and the steering light flashes twice at the same time.

**Open the trunk of the car**

Press the unlock button on the key to unlock the trunk cover for more than 1 second and unlock the trunk cover.

**Car search function**

When the car is in the defensive state, within the distance of less than 15m (open space), press the search key on the remote control key. At this time, the steering light flickers twice and the horn sounds twice.

### Battery replacement

When the power of the intelligent remote control key is insufficient, the driving computer will remind the battery to be replaced. The key will be damaged if the battery is replaced improperly. It is suggested that the key be replaced at the car dealership.

If you change it by yourself, you need to use CR2032 lithium battery.

#### Warning

- Please be careful not to touch the circuit board of the remote control, otherwise static electricity may be generated and the key of the remote control may be damaged.
- Please replace the key battery without losing any parts.
- CR2032 lithium battery is required.
- Waste batteries must be disposed of in accordance with local laws.

#### Notice

- Make sure that the positive and negative poles of the remote key battery are installed correctly.
- Please don't replace the batteries with wet hands. Water will cause the batteries to rust.
- Please do not touch or move any parts in the remote control key, otherwise it will affect the function of the remote control key.
- When inserting remote key batteries, be careful not to bend the electrodes, and there should be no dust or oil in the battery box.

### Replacement of remote key batteries



1. Insert sharp tools such as tweezers into the hole at the bottom of the key.



2. Unlock the lock card on the key battery cover and open the battery cover.

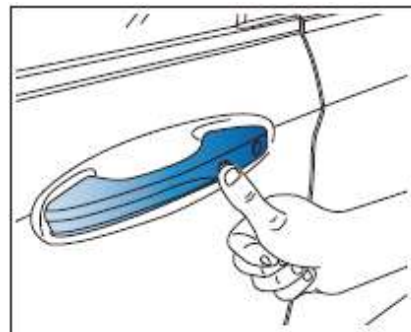


3. Remove batteries to avoid contact with circuit boards and battery clamps.
4. When installing batteries, avoid contacting the surface of batteries and wipe the batteries clean before installation.
5. Installation should ensure that the battery cover meshes well and avoid dust and water vapor entering.
6. After the battery is replaced, it is necessary to test whether the function of the intelligent remote control key is normal. If the smart remote control key still does not work properly, please contact BAIC 4S Store.

#### Keyless access and start-up system

Keyless unlock:

When the car is locked, please carry an effective intelligent remote control key. Within the range of 1 m of the front door handle, press the button on the handle, and the car will be unlocked automatically.



Keyless Lock:

With intelligent remote control keys, the start/stop buttons are placed in "ACC" or "OFF" mode within 1 m of the front door handles. All doors, engine covers and trunk doors are closed, and then the buttons on the front door handles are touched lightly. The whole car is locked and entered the defensive state.

### Key reminder function

#### Smart key left inside car

When an intelligent key is left in the car (excluding the trunk area), when any door is open to the four doors closed, another intelligent key is used outside the car to lock remotely, or when another intelligent key is used to press the door handle and request the switch to be locked, the combined instrument display screen will show the intelligent key to be forgotten in the car and will not execute the lock request.

#### Intelligent keys are not in the car

When the start/stop button is in "RUN" mode, any door is open to the four doors closed. It is detected that there is no intelligent key in the car, and the combination instrument will show that the key is not in the car.

5-inch instrument: Keyless start failure warning light is on, accompanied by buzzing.

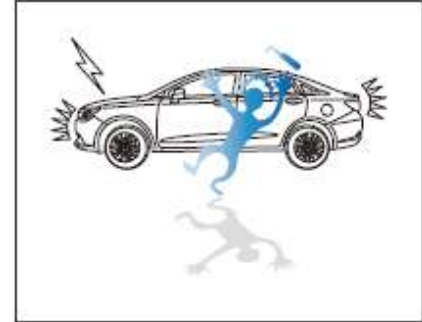
7-inch instrument: The combined instrument display will show that the key is not in the car.

### Anti-theft alarm system

Your car is equipped with body anti-theft system and engine electronic anti-theft system. For the sake of car safety and operation convenience, we strongly recommend that you read this description carefully in order to fully understand its characteristics and use methods. Intelligent keys are forgotten in the car

#### Notice

**•When unlocking with remote control key, the car will withdraw from theft alarm status, but if no doors, engine covers and trunk covers are opened within about 30 seconds, then all doors will automatically re-lock, and the car theft alarm will automatically restore to theft alarm status.**



After the car is locked by remote control key, the whole car enters the defensive state, and all doors, engine covers and trunk covers are in the state of being monitored. If any door, engine covers and trunk covers are found to be unlawfully opened, such as when someone forcibly opens the door, the alarm will be activated.

Only when all doors, engine covers and trunk covers are locked can the car anti-theft alarm function be activated. If the car is locked with a remote control key, the car will be alerted by whistle and turn light flashing, which indicates that the car has not entered the defense alarm state.

At this time, you should check whether the engine cover and trunk cover have been closed reliably. If they have been closed reliably, they still cannot activate the anti-theft alarm function. Please go to BAIC 4S Store for repair to avoid the loss of property in the car due to the anti-theft alarm failure.

**Triggering conditions of alarm status:**

- If the remote control key is used to lock the door, all the doors are closed, the engine cover or the trunk cover is not closed, and the car will have an alarm.
- If any door (including engine cover and trunk cover) except driver's side door is opened after locking the door with remote control key, the car will have an alarm.
- If the remote control key is used to lock the door, the mechanical key is used to unlock and open the driver's side door, and the engine is not started within 15 seconds, the car will have an alarm.

**The alarm status triggers:**

- All the steering lights flashed and the horn sounded.

**The method of relieving the burglar alarm state after triggering:**

- Press the unlock key on the remote control key to release theft alarm status. When the lights and sound signals stop, the car will unlock.
- After the engine starts, the alarm will be lifted.

**i Tips**

- **Only by locking the car with a remote control key can the car enter the defensive state.**

**Automatic Cut-off System of Oil Circuit**

When the car has a traffic accident (collision), the ECU will immediately disconnect the fuel pump relay when it receives the car collision signal and stop supplying oil to the car's oil pipeline to prevent dangerous occurrence.

## Description of Central Door Lock System

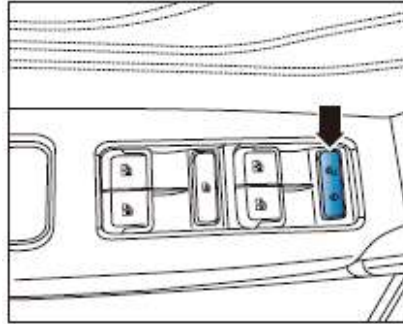
### Description of Central Door Lock System

Central door lock system can lock and unlock all doors:

1. Use remote control keys to control the central door lock system.
2. The central door lock system can be operated with the key of the central door lock in the car.

### Central door lock key

The control button of the central door lock is located on the glass lifting switch panel of the driver's side door, which can facilitate the driver to lock and unlock all the doors.



Unlock the door:

Press the button and unlock all doors.

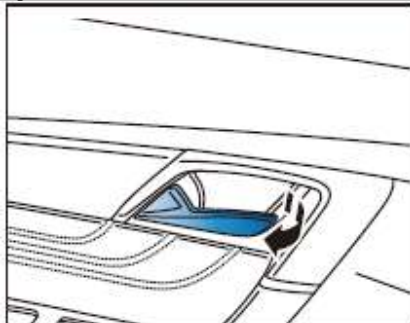
Lock the door:

Press the button, all the doors are locked and the doors cannot be opened from outside.

After all doors are locked, each door can still be opened separately in the car. When the doors on either side of the four doors are open, it is impossible to lock the door by pressing the button.

### Notice

**●Don't leave children or people with mobility problems alone in the car! They may inadvertently press the lock button to lock the door; once in an emergency, it is difficult for children or people with disabilities to leave the car by themselves, and it will make it more difficult for others to rescue when the door is locked.**

**Open the door from the car**

When the door is locked, it is necessary to pull the inner handle twice to drive the door from the car. Pull once, unlock the door, pull the second time to open the door. When the door is unlocked, the door can be opened by pulling an inner handle once.

**Notice**

●When the door is locked, it is impossible to open the door by pulling the inner handle only once. At this time, do not pull hard again to avoid damaging the inner handle.

**Automatic unlock function**

When the speed of the car reaches 20km/h (the speed value can be set by setting items on the multimedia display screen), the door will be locked automatically.

**Thermal Protection Function of Door Lock Motor**

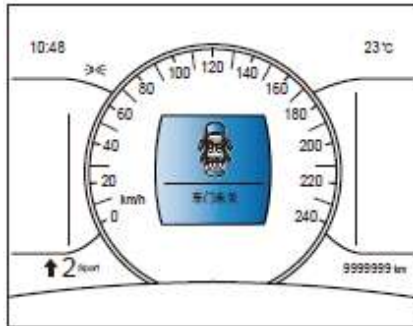
If the door locks are locked and unlocked for seven consecutive times (the interval is less than 1.2 seconds each time), the door lock motor will be thermal protected. No matter what kind of lock signal is input in 20 seconds, the lock motor does not work. After about 20 seconds, the drive and control function of the lock motor returns to normal.

**Tips**

●Do not play with remote key and central door lock control key, repeatedly lock and unlock the door, so as to avoid the door lock motor into thermal protection mode.



### Reminder of four doors and two covers not closed properly



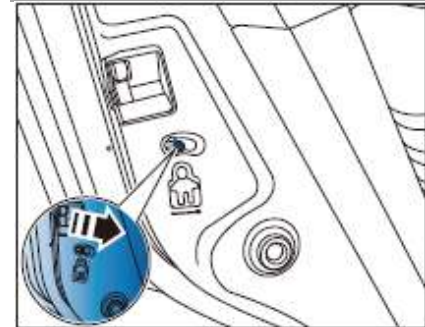
When the door, engine cover and trunk cover are not closed, the 5-inch meter shows that the door is open, and the 7-inch meter shows that the corresponding door is not closed.



Warning

• Before driving, it is necessary to ensure that all doors, engine covers and trunk covers are closed. If there is a warning on the computer display screen that the door, engine covers and trunk covers are not closed, driving is strictly prohibited.

### Child safety lock



When there are children in the back row, make sure that the child safety lock is locked. If the child safety lock lever is tilted to the right, the child safety lock will be locked; if the child safety lock lever is tilted to the left, the child safety lock will be unlocked.

### Tips

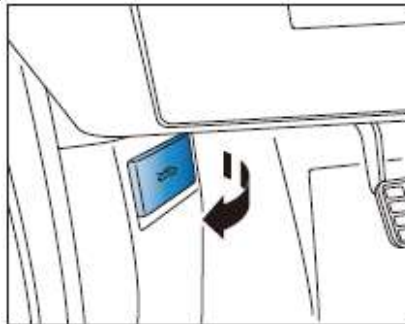
- In order to prevent the accident caused by the unintentional opening of the rear door by children in the car, it is recommended to lock the children safely when carrying them.
- When the door is locked in the child safety lock, even if the door has been unlocked, it can only be opened from outside the car.
- Both rear doors have child safety locks.

### Notice

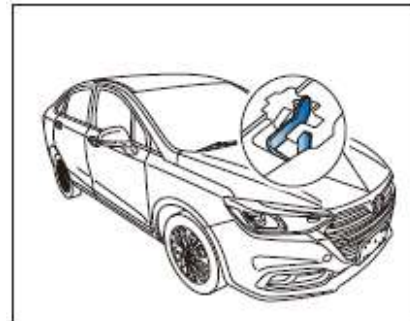
- When the child safety lock is locked, the door cannot be opened from the car. When the rear door cannot be opened by the inner handle, it may be that the child safety lock works. Do not force the inner handle so as not to cause damage.

## Engine cover

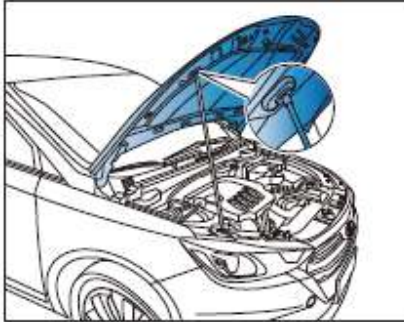
### Open engine cover



1. Pull the engine cover open handle at the front end of the driver's side threshold along the arrow direction, then the engine cover unlocks and it will bounce up slightly.



2. Lift the engine cover slightly. Push the safety hook handle to the right with your finger from the gap in the middle of the engine cover. Lift the engine cover upward.



Open the engine cover to the appropriate position, pinch the rubber sleeve part of the support rod, pull the support rod out of the buckle, and insert its head into the elliptical hole on the engine cover to confirm the reliable support.

#### Close engine cover

1. Check and confirm that there are no other foreign bodies in the engine compartment in order to prevent the car parts from being damaged.
2. Steady the engine cover and push slightly upward so that the support rod can be removed from the support hole, and the support rod can be retracted and clamped.
3. Slowly down the engine covers about 20 cm distance at the upper front grille, loosen your hands, lock engine cover with its own gravity. After lock, push engine cover up and down to confirm safety lock in place.



#### Warning

- If the engine cover is placed back too far from the upper part of the front grille, or if the engine cover is forced down, the headlamp and the front grille may be damaged.
- If steam or smoke comes out of the engine compartment, do not open the engine cover to prevent injury.
- If the engine cover is not locked while the car is driving, the engine cover may be opened by high-speed airflow, causing serious accidents. Therefore, after closing the engine cover, it is necessary to check whether the locking device has been completely locked.

## Trunk

## Trunk Notes

 Warning

- During driving, trunk cover should be kept closed. If trunk cover is opened, the luggage in the trunk may be accidentally thrown out during driving, resulting in accidents or losses. So before driving, you must make sure that the trunk cover is closed.
- It is strictly forbidden to carry passengers in the trunk. Otherwise, when emergency braking or collision occurs, it will easily cause serious injury or even death.
- Children should not be allowed to enter the trunk. If they are accidentally locked in the trunk, they may be overheated or suffocated to death.

## Open the trunk

## Use remote control key

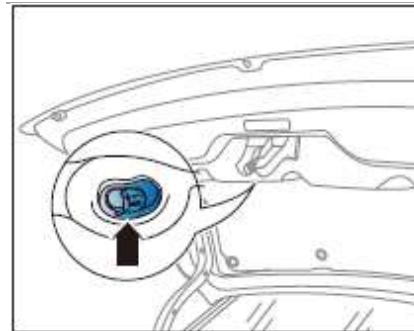
The trunk cover can be unlocked by pressing the unlock button on the remote control key.

## Use multi-function switch in car

The trunk cover can be unlocked by pressing the unlock button on the multi-functional switch in the car.



## Emergency opening of trunk cover



1. Fold the back seat forward and enter the trunk.
2. Pull the emergency switch on the trunk to unlock, and at the same time push out the trunk cover to open the trunk.

**Warning**

- When using the trunk, the following notes should be observed. Otherwise, the body parts may be clamped, causing serious injury.
- When the trunk cover is opened up, it will bounce up to the fully opened position, and pay attention to the top safety.
- Before opening the trunk cover, foreign bodies (such as snow or ice) on the trunk cover should be removed to prevent pinch injury.

**Notice**

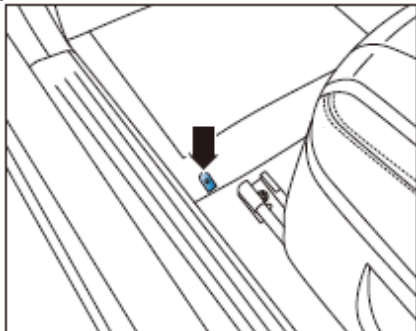
- When there are too many items in the trunk to confirm whether the items will touch the trunk cover, you can hold the trunk cover first, slowly try to close it, after confirming that there is no problem, and then close the trunk cover.

**Close the trunk**

1. Gently press the trunk cover close to the rear bumper.
2. Press the trunk cover forward and down with both hands and close it. When it is closed, the warning icon of the trunk not closed on the computer display screen will disappear.

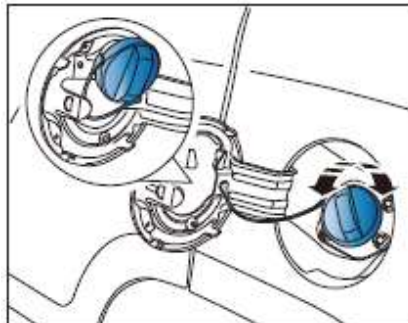
**Tips**

- When closing the trunk cover, please check carefully so as not to clip to other people's fingers and other parts of the trunk.

**Fuel filler door**

The opening switch of the refueling port is located on the inner floor of the driver's side threshold.

Turn up the switch to open the refueling port at the rear of the car side.



When filling the fuel, slowly unscrew the nozzle cap counterclockwise. Before completely unscrewing, stop the nozzle cap at the nozzle for a short time to release the internal pressure. Then remove the nozzle cap and place it in the clamp.

When the filling is completed, rotate the filling cover clockwise until the "click" sound is heard, indicating that the filling cover has been tightened completely.

After tightening the cover of the refueling port, close the door of the refueling port by hand.

In order to ensure the performance of the car, unleaded gasoline that meets the requirements of this car must be used. (92 # and above)

 Notice

- You should add gasoline to the regular gas station. Using substandard gasoline will shorten the life of the engine and even damage the engine.
- Do not add diesel oil to the car, if incorrectly added diesel oil, do not start the engine, you should contact BAIC 4S Store to thoroughly clean the fuel system.
- This car is equipped with catalytic converter. Only unleaded gasoline is allowed to be used. If only once the leaded gasoline is added, the catalytic converter will be damaged.

 Notice

- When filling fuel, as long as the filling gun stops automatically, indicating that the tank is full, do not continue to force refueling, otherwise the expansion space in the tank will be filled with fuel, fuel may overflow when heated expansion.
- This car is equipped with catalytic converter. Please fill the fuel before the fuel alarm lamp is lit. Don't let the fuel run out. When the oil level is too low, the irregular fuel supply will cause the engine to be short of fire, which will lead the unburned fuel into the exhaust device and cause the catalytic converter to be overheated and damaged. And when the oil level is too low, it is not conducive to fuel pump lubrication.
- Fuel vapor is very easy to ignite and cause fire. Therefore, when filling fuel, the engine should be shut down. Smoking, answering mobile phones and other sparks or open fires should be strictly prohibited.

 Warning

- Before fully opening the filling nozzle cover, the filling nozzle cover should be screwed loose to release the internal fuel pressure. Otherwise, the fuel vapor will be ejected from the refueling port and cause personal injury.
- When the fuel filling is completed, make sure that the cover of the filling nozzle is tightened to prevent the fuel from flowing out and causing fire.

## Electronic windows

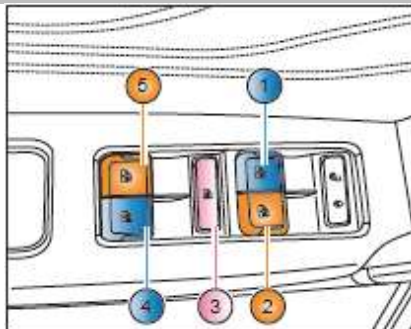


## Warning

●When closing the electric windows, be careful not to pinch people. If the head, neck or hand of the passenger is clamped by the window, it may cause serious injury.

Driver side electric window control switch

The electric window control switch is located at the door arm of the driver's side.



- ①Driver Side Window Lift Switch
- ②Front row passenger side window glass lifting switch
- ③Passenger Side Window Lift Ban Switch
- ④Rear right window glass lifting switch
- ⑤Rear left window glass lift switch

## Lifting Control of Driver Side Window

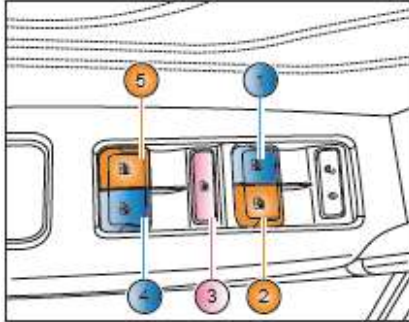
Pull up the switch ① and hold it. The driver's side window glass rises and stops immediately after release.

Press down the switch ① and hold it. The driver's side window glass drops and stops immediately after release.

If the switch ①②④⑤ is pressed short, (quick release after gently pressing the switch), the corresponding window glass will automatically drop to the bottom. If the switch is touched during the process of the window glass falling automatically, the window glass will remain in the current position.

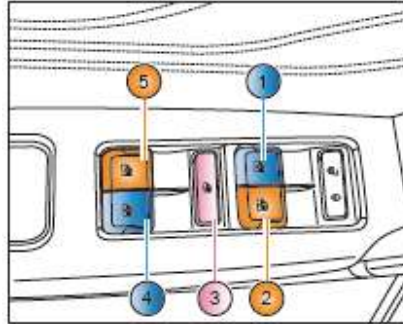


### Driver's Lifting Control of Passenger Side Window



Driver's lift control of passenger side window:  
 Pull up the switch ②④⑤ and keep it. The corresponding window glass rises and stops immediately after release.  
 Press down the switch ②④⑤ and keep it. The corresponding window glass drops and stops immediately after release.

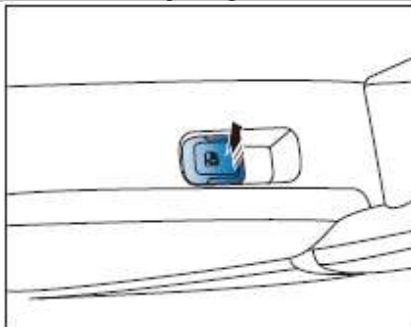
### Lift ban switch of passenger side window:



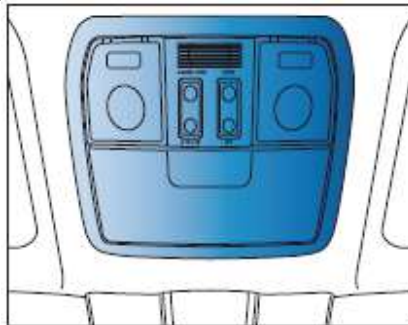
When the passenger side window lifting ban switch ③ is pressed, the front passenger side and the rear passenger side window lifting switch will not be able to control the rise and drop of the window glass. The driver side window lifting switch can still control the window glass lifting of each door.  
 If the switch ③ is pressed again, the ban can be lifted. At this time, the switch will pop up.

### Warning

- Don't leave children or people with mobility problems alone in the car! They may inadvertently touch switches or controllers, leading to serious accidents.
- Please pay attention when closing the window glass to prevent it from hurting others.
- In the case of children in the car, when driving, the window lifting ban switch should be pressed to prevent children from opening the window by themselves and causing accidents.

**Control switch of passenger side window:**

The electric window glass lifting switch on the front and rear passenger side is located on the door handrails, which can control the window glass lifting by pulling the switch up or pressing the switch down.

**Electronic windows\*****Electric skylight switch**

When the ON/OFF button is in "RUN" mode, the skylight can be opened or closed by an electric skylight switch.

The skylight switch has two keys, TILT UP and SLIDE OPEN. By operating these two keys, the functions of opening, closing and lifting the skylight ventilation can be realized.

**Sliding open/close of electric skylight**

The ON/OFF button is in "RUN" mode. Long press or touch the "SLIDE OPEN" button, the skylight opens and runs to the maximum position. In the process of opening the skylight, press the control button of the skylight, and it will stop at the current position.

The ON/OFF button is in "RUN" mode. Long press the "TILT UP" button, the skylight starts to run from the open position to the closed position. Once the button is released, the skylight stops running.

By touching the "TILT UP" button, the skylight starts to run automatically from the open position to the fully closed position. During operation, once the button is pressed, the skylight will stop running.

**Skylight Anti-clip Function**

Close the skylight by touching the button. At this time, the skylight has anti-clip function. Anti-clip function can prevent large items from clipping when the skylight is closed. When closing the skylight, if the movement of the skylight is blocked, it will stop closing and then slightly open.

When the skylight is closed, if the anti-clip function is triggered, it will move in the open direction for a certain distance and stop moving.

 Notice

- **Skylight Anti-clip Function can't prevent clamping fingers**

 Warning

- **Be careful when closing the skylight. Make sure that no one is in the open and closed skylights to avoid serious injuries or injuries to others.**
- **The driver must close the skylight when leaving the car**
- **Do not operate the skylight when the temperature is very low, (below - 20 degrees). In such an environment, it may not be able to activate the anti-clip function of the skylight, resulting in accidents, while the low temperature will cause a certain degree of damage to the motor.**

 Warning

- **The skylight may stop monitoring the obstacles in the position that is about to be completely closed. At this time, it does not have anti-pinch function.**
- **Do not try to activate the anti-clip function with your hands or any part of your body. Otherwise, it is very likely to cause serious harm to your body.**

 Warning

- **In order to ensure traffic safety, the driver is forbidden to operate the skylight switch during the driving process.**

**Lifting ventilation on/off**

The start/stop button is in "RUN" Mode. When the sunroof is in the closed state, long press or touch the "TILT UP" button, and the rear part of the sunroof glass rises and warps to the open position and automatically stops. In the warping process, press the sunroof control button, and the sunroof glass will stop at the current position.

The start/stop button is in "RUN" mode. Long press the "SLIDE OPEN" button to close the sunroof, which has no clamp-proof function in this process. (If the "SLIDE OPEN" button is touched, the sunroof glass has the function of anti-clip during closing).

**Sunroof manual initialization and self – learning**

In some cases (after a sudden loss of battery power or prolonged parking of the vehicle), manual sunroof initialization may be required.

The specific operations are as follows:

1. Within 5 seconds, switch the start/stop button to "RUN" mode, then close it, and then switch to "RUN" mode
2. Within 5 seconds after the first step, long press the sunroof "TILT UP" button and keep it, and the sunroof glass becomes warped completely. Upon hearing the sound of "click", the sunroof glass will be operated as follows: fully open- fully close-fully open; after this process is completed, the sunroof stops running, release the button, and the sunroof glass initialization process is completed.

If the sunroof initialization fails, it needs to be reinitialized according to the above steps. ◦

**Sunroof visor**

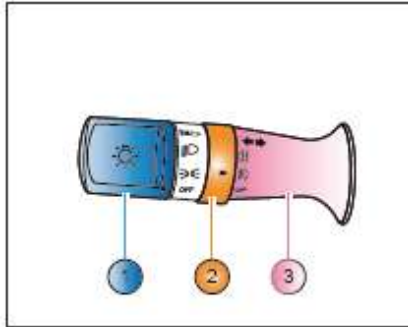
The sunshade can be opened with the sunroof, but manually pull the sunshade back to close when closed



Notice

**●When the sunroof is open, do not forcibly close the sunshade.**

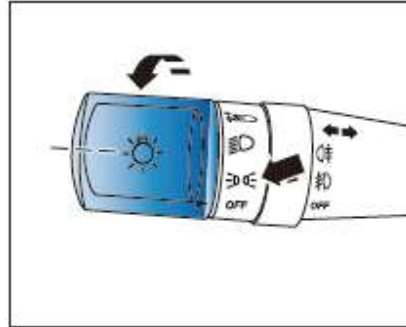
### Light combination switch





- ① Light control knob
- ② Fog light control knob
- ③ Light control joystick

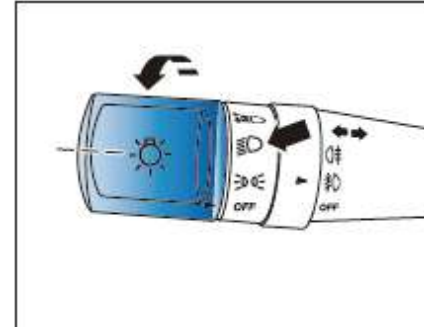
### Control the lamp



#### Control the lamp

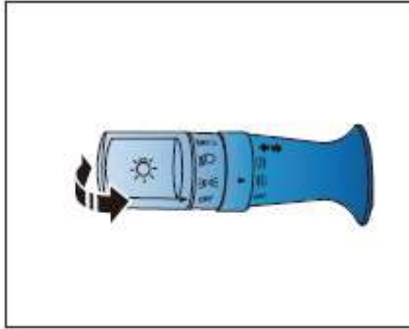


Turn the light control knob so that the light control knob is marked  arming . Front and rear position lights, rear license plate lights, keypad backlight and position light indicator light on the combination meter are on, turn back to OFF position and turn OFF.

### Head lamps



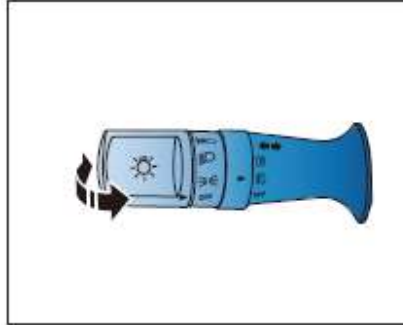
The start/stop button is in "RUN" mode, turn the light control knob so that the light control knob is marked  arming  turn the headlight back on and OFF



### **i** Tips

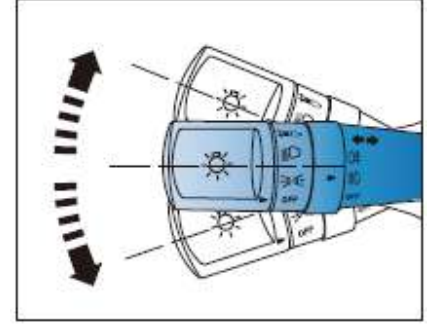
•When the low light is on, the vertical steering plane pushes the light control lever outward to light the high light, and pulls the light control lever toward the steering plane again to turn off the high light.

### Far-light warning



Pull the light control joystick toward the steering wheel plane, and the far light will be lit. When the light control joystick is loosened, it will automatically rebound and the far light will be extinguished to warn the vehicles and pedestrians ahead.

### Steering signal

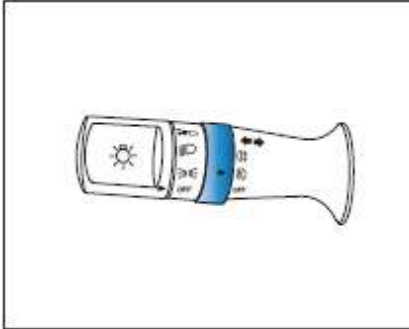


Pull the light control lever down to the bottom, and the external left-turn light and the left-turn indicator in the combination instrument flicker, accompanied by a ticking sound.




Pull the light control lever upward to the bottom, and the right-turn indicator in the external right-turn lamp and the combination instrument flashes, accompanied by a ticking sound.

When the direction is completed, the joystick will automatically return to position with the return of the steering wheel, while the external steering lights and the steering indicator in the combination instrument will be extinguished.

### Fog lamp control



When the start/stop button is in "RUN" mode, the fog lamp control knob can be rotated to realize different mode control of fog lamp:

When the light control knob is in  position or  Turn the fog light control knob to  the front fog lamp lights up. When the knob turns back to the OFF position, the front fog lamp is turned off;

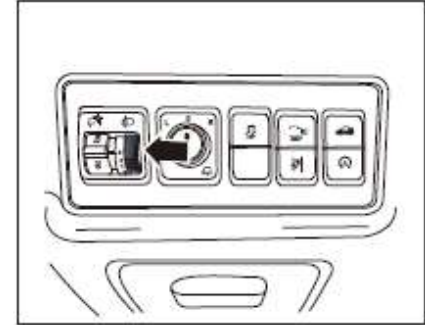
When the front fog light is lit, if the rear fog light needs to be lit again, the fog light control knob shall be turned

, the rear fog light is lit, At the same time, the fog light control knob will return to OFF. If you want to turn off the rear fog light, turn the fog light control knob again to OFF. In the case of simultaneous opening of front and rear fog lamps, the fog lamp control knob shall be turned to OFF. After turning OFF the fog light, turn the fog light control knob to the OFF position and turn OFF the front fog light.

#### Notice

●Fog lights need to be turned on only in rain, fog, snow or poor visibility.

### Manual adjustment of headlamp height



The illumination angle of the low-light lamp is affected by the weight distribution of passengers and luggage inside the vehicle. By adjusting the headlamp height to ensure the low-light illumination angle on the road surface, it can provide enough illumination for the front of the vehicle without causing dizziness to other road users.

Use the following road conditions as a reference to adjust the headlamp height by switching the headlamp height adjustment switch (the position indicated by the arrow in the figure):

Location "0" applies to drivers or drivers and front row passengers (without luggage)

Location "1" applies to all seats full

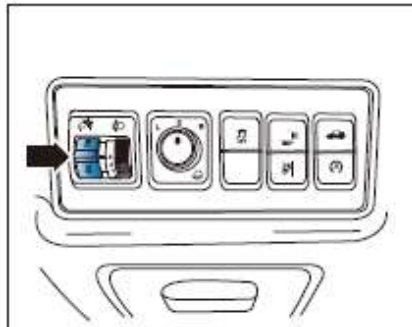
Location "2" is suitable for all seats full, and the luggage compartment distributes load evenly (reaching the allowable axle load of the rear axle and not exceeding the maximum allowable loading mass).


Location "3" applies to the driver and the luggage compartment distributes load evenly (reaching the allowable axle load of the rear axle and not exceeding the maximum allowable loading mass).

#### **Bend auxiliary lighting**

In the course of driving, when the headlamp is on, the driver turns the steering wheel around (reaching a certain angle), the fog lamp on the corresponding side lights up, and assists the vehicle in driving to illuminate the blind area of the bend. When the steering wheel is turned back, the auxiliary lamp on the corresponding side closes.

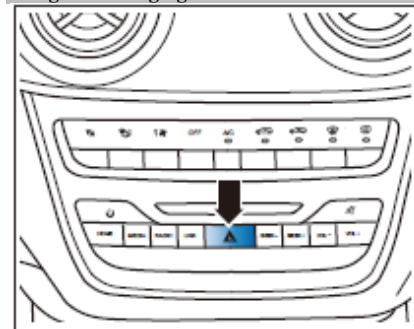
#### **Backlight brightness adjustment**



Backlight brightness adjustment button  located on the dashboard Multifunctional switch panel on the lower left.

When the position lamp is lit, the backlight of each key of the instrument and the whole vehicle is lit. Pull up the back light brightness adjustment button, instrument backlight and vehicle keys back light brightness increased; Pull down the back light adjustment button, instrument backlight and vehicle keys back light brightness decreased. Backlight brightness has a total of 10 levels. When backlight is adjusted, the current backlight brightness level will be displayed on the combined instrument.

#### **Danger warning light switch**



The danger warning light switch is located on the multimedia control panel.

In case of emergencies, use hazard warning lights to remind other road users to pay attention to avoid causing traffic accidents.

In the following cases, the danger warning light should be turned on:

1. When the vehicle breaks down due to technical failure.
2. The car was at the end of the convoy in a traffic jam.



3. When an emergency.  
 4. When towing another vehicle or being towed.  
 When the danger warning light switch is pressed down, all the steering lights will flicker at the same time, and the two steering signals in the combined instrument will also flicker at the same time.  
 Even if the start/stop button is in "OFF" mode, the hazard warning lamp can still work.  
 If you need to turn off the danger warning light, press the danger warning light switch again.

 Notice

**•When the engine is not started, if there is no special need, do not turn on the danger warning lamp for a long time, so as not to cause the battery to lose power.**

### Emergency Brake Signal

When the speed of the vehicle exceeds 50 km/h and emergency braking occurs, the brake lamp will flicker;

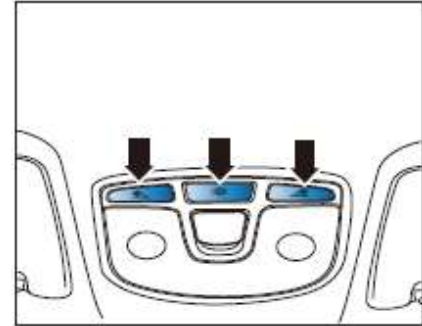
When the vehicle speed exceeds 70km/h, emergency braking occurs and the emergency braking continues until the vehicle speed drops below 10km/h, the brake light flashes and automatically turns on the danger warning light. After that, if the vehicle accelerates to a speed above 20km/h and maintains a speed above 20km/h for more than 5 seconds, the danger warning light will automatically turn off; You can also manually turn off the hazard warning light by operating the hazard warning light switch.。





### The running light is not turned off

When the start/stop button is in "OFF" mode, the light switch is at the position light or near-light light and the vehicle position light is on. At this time, open the driver's door, and the instrument will send out an alarm that the driving light is not OFF.

### Interior Lights

#### Front reading light \*



- Press the switch  , driver side reading light is on; After 10 minutes or within this time Press the switch again  reading lamp out.
- Press the switch  , front passenger side reading light is lit ; Turn on the light for 10 minutes or press the switch again  reading lamp out.

### Door open light function

Press the switch  , will open the door to turn on the light function.

When the start/stop button is in "RUN" mode, open any door and the front reading light will light up.

After all doors are closed, the front reading light will gradually go out. If any door is not closed, the front reading light will remain on for about 30 seconds before going out.

When the start/stop button is not in "RUN" mode, the front reading light will be lit when any door is unlocked.

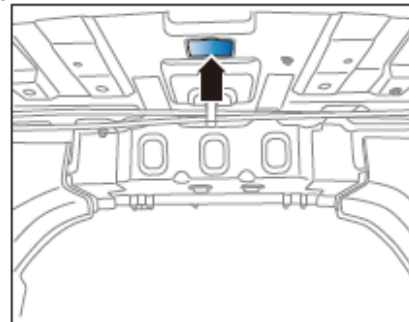
If any door is unlocked, the front reading light will remain on for about 30 seconds.。

### Front reading light (with sunroof switch)\*



- Press shade - arrow - to turn on the front reading light. Press the lampshade - arrow - again to close it the front reading light switch 1 has the following positions
- DOOR: After pressing this switch, the overhead light will automatically light up after the DOOR is opened, and will gradually fade out after the DOOR is closed for about 3 seconds with continuous lighting.
- OFF: The light is lit only when the lampshade is pressed.

### Cabin light



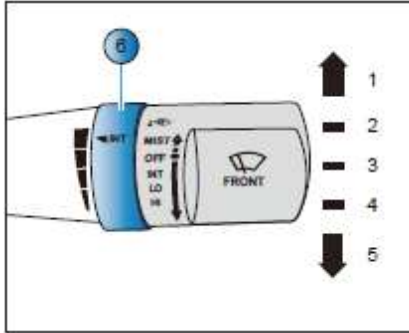
When the luggage compartment cover is opened, the luggage compartment light will automatically light up, and the light will automatically go out after closing the luggage compartment cover.

#### Notice

- When the engine is not started, do not open the car lights for a long time, so as not to make the battery power.

## Wiper combination switch

### Wiper assembly switch



- ①MIST: A single blow waters
- ②OFF: Stop
- ③INT: The intermittent wiper
- ④LO: Low-speed wiper
- ⑤HI: High speed wiper
- ⑥Intermittent time adjusting knob

When the start/stop button is in RUN mode, the wiper and scrubber can work. If the start/stop button is not in "RUN" mode during the wiper operation, the wiper will stop immediately and return to its original position the next time it is in "RUN" mode.

If you want to choose gear, push up or press down the joystick.:

When the wiper lever is pushed to the "MIST" block to release the hand, the wiper lever will automatically jump back to the "OFF" block, and the front wiper will sweep once at a low speed. When the wiper lever is pushed to the "MIST" block and held, the front wiper will continue to wipe until the hand is released.。

OFF: Wiper does not work

INT: The front wiper is in intermittent scraping state

LO: Slow Scraping of Front Wiper.

HI: Quick Scraping of Front Wiper.

Intermittent time adjusting knob: Rotate this knob to adjust the wiping interval of the front wiper. The interval time is divided into four stages. Rotating the knob upward to the highest level 4 (the shortest interval time), turning the knob downward to the lowest level 1 (the longest interval time), and the middle position is 3 and 2 stages in turn.。

### Notice

- When the windowpane is dry, spray water first, then scrape, no dry scraping is allowed.
- At low temperatures, if the wiper operation is carried out, it should be ensured that the wiper blade is not frozen on the windowpane.
- In winter, snow and ice on the wiper arm and blade should be removed in time, including the areas involved in the wiper operation.

### Windshield washing



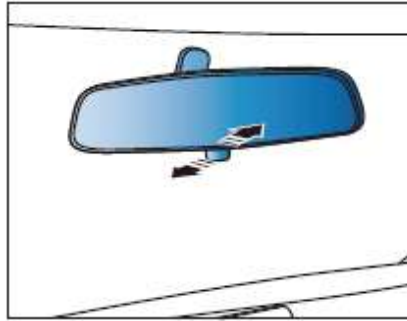
When the start/stop button is in "RUN" mode, the wiper lever is moved in the direction of the steering wheel, the washing motor starts to work, the front windshield washing nozzle sprays water, then the water spraying stops when it is loosened, and the front wiper stops automatically after several times of continuous wiping.

Pull the wiper lever in the direction of the steering wheel and hold it, then the scrubber sprays water continuously for up to 12 seconds, and then stops automatically.

### Interior Rearview Mirror

#### Manual anti-glare interior rearview mirror \*

Before driving a vehicle, the inside rearview mirror should be adjusted to obtain the best angle of view, and the mirror surface of the inside rearview mirror should be kept clean.



At night, pull the lever on the mirror seat to the anti-glare position. The inner rearview mirror is adjusted to reduce the blindness caused by the rear vehicle lights.

### i Tips

- In order to ensure traffic safety, the "blind area" of visual angle should be minimized when adjusting rearview mirror.
- The position of all rearview mirrors should be adjusted before driving. Do not adjust rearview mirrors when driving a vehicle.

### Exterior Rearview Mirror

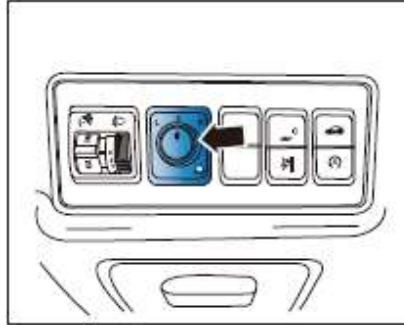
Outside rearview mirror has the functions of electric adjustment, electric heating and electric folding.



Warning

- The object image reflected by the rearview mirror is smaller than the real situation. The actual distance between the object and the vehicle is closer than it looks. Do not misestimate the distance from the rear car and cause accidents.
- The position of the rearview mirror should be adjusted before driving. Do not adjust the rearview mirror when driving a vehicle.

### Adjustment of Rearview





The adjusting knob of the rear view mirror is located on the multi-function switch at the lower left of the dashboard.

Choose the outside rearview mirror that needs to be adjusted. Rotate the adjustment knob to

**L** (Left lateral rearview mirror) or **R** (Right lateral rearview mirror).

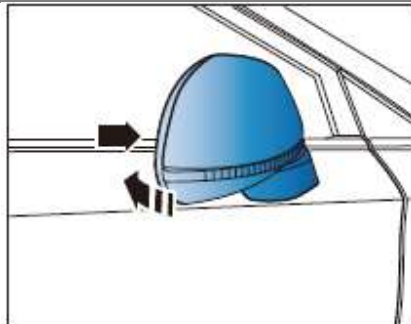
Manipulate the adjusting knob upward or downward to adjust the up-turn or down-turn angle of the external rearview mirror; Manipulate the adjusting knob left or right to adjust the left-turn or right-turn angle of the external rearview mirror.

### Folding Rearview Mirror \*

Turn the adjusting knob to the position,  and the outside rearview mirrors on both sides fold to the inside of the vehicle at the same time. As long as the adjusting knob  is turned out, both sides of the car rearview mirror will be automatically deployed at the same time. After all doors, engine hatch covers and luggage compartment covers are closed, after pressing the lock key of the remote control key, the rear-view mirror automatically folds, and after pressing the unlock key of the remote control key, the rear-view mirror automatically unfolds.

### 1 Tips

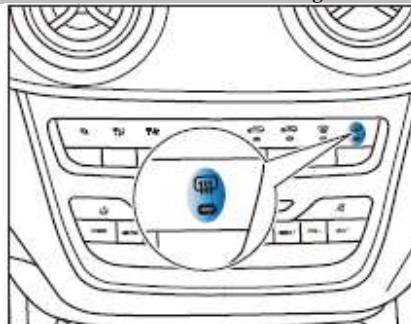
- If the frame of the rear-view mirror is displaced due to external force, it must be folded up completely by electric way, and the frame of the rear-view mirror must not be adjusted manually, otherwise the adjustment function of the rear-view mirror will be affected.



**Manual Folding of Outside Rearview Mirror \***

For the model of manual folding car, pull back the outside rearview mirror by hand, and fold the outside rearview mirror on the side of the car.。

**i Tips**

**●It is forbidden to drive a vehicle with folded rear-view mirror of any vehicle. This will reduce the judgment of rear vehicles and obstacles, and may lead to accidents!**

**External Rearview Mirror Heating \***

Start the engine and press the defrosting/defrosting button of  the rear windshield glass located on the air conditioning panel. The indicator light on the button lights up. The rearview mirror and the rear windshield glass begin to heat for defrosting and defrosting. After about 15 minutes, the system automatically shuts down. If you still need heating, press the button again. For example, during heating period, the heating function should be turned off in advance, and then the defrosting/defrosting button of  the rear windshield should be pressed again.

**i Tips**

**●External rearview mirror and rear windshield heating can only work when the engine is running.**

**👁 Notice**

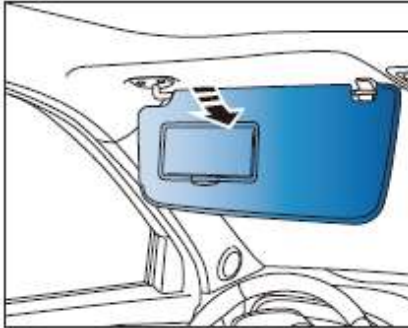
**●Do not turn on the heating function of the rearview mirror without special necessity, so as to avoid overheating of the rearview mirror and the rear windshield and waste of battery power.。**

**Smart rearview mirror \***

Some models are equipped with intelligent rearview mirrors. For details, please refer to separate instructions.

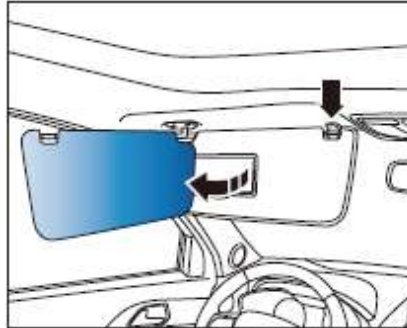
## Visor

### Flip the visor down



Driver side shade and front row occupant side shade can be rolled down from their respective brackets to shield sunlight from windshield glass.

### Flip the side visor

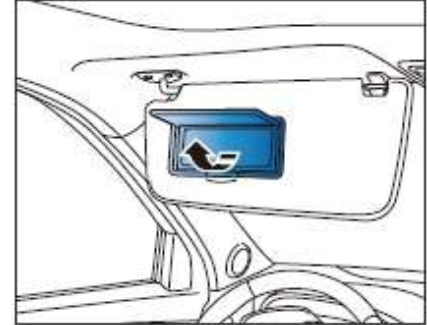


First turn down the sunshade, then remove the hinge on the right side of the sunshade from the clip, and then turn the sunshade to the window glass to shield the sunlight coming in from the side of the door.

#### Warning

- Do not roll the sunshade to the side when the vehicle is running, so as to avoid danger.◦

### Cosmetic mirror



Open the cosmetic mirror cover on the sunshade, you can use cosmetic mirror.

#### Warning

- Drivers are strictly forbidden to use cosmetic mirrors while driving their vehicles. Front row passenger also does not use the make-up mirror when the vehicle is moving, in order to avoid in the emergency braking or the collision when the injury.◦

**Seat**

Correct seat adjustment ensures full protection of seat belt and airbag system.

**Warning**

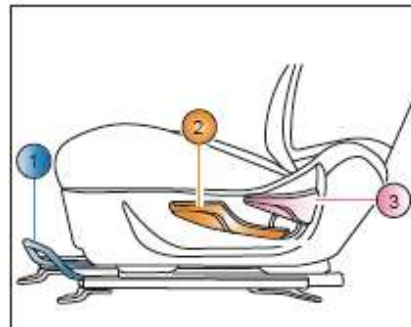
- It is strictly forbidden to adjust the driver's seat in the course of driving so as to avoid serious accidents caused by the driver losing control of the vehicle due to the movement of the seat.
- It is strictly forbidden to place items under the manual adjustment seat, otherwise these items may accidentally push the seat adjustment rod upward, and the seat will suddenly move, causing vehicle loss in the course of driving. Items placed under the driver's seat may also hinder the operation of the brake pedal, leading to serious accidents.
- When adjusting the seats, we should pay attention to the people or objects behind the seats, so as not to cause injury to people or damage to objects.

**Notice**

- After adjusting the seat position, try to move the seat cushion and backrest back and forth to ensure that the seat is locked reliably.

**Tips**

- Seat position when measuring seat cushion depth, i.e. design position: back-to-back angle  $(25\pm 2)^\circ$ . The front and back position is to adjust the seat to the last position, then slide forward 20 mm position (the last position is to adjust the 4-block step forward).
- Front Row: The maximum adjusting angle of the seat back is  $(76\pm 4)^\circ$ , and it can be turned forward  $(24\pm 2)^\circ$ , and backward  $(52\pm 2)^\circ$  at the designed position.
- Rear Row: Locking backrest angle  $(26\pm 2)^\circ$ , flip forward  $(103\pm 2)^\circ$ .

**Manual adjustment of driver's seat**

Seat rear and forth adjustment:

Pull up the front of the seat below the adjustment pull rod ①, at the same time move the seat to the appropriate position before and after; Loosen and adjust the pull rod ①, slightly move the seat back and forth until the seat is locked reliably.

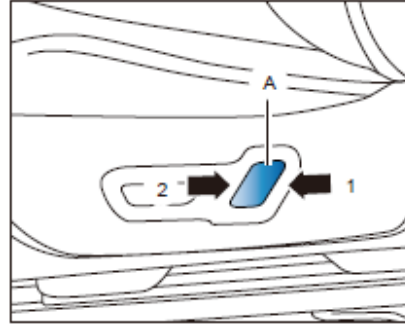
Up and down adjustment of seat cushion\*:

The seat cushion can be raised by pulling the adjusting handle upward, while the seat cushion can be reduced by pulling the adjusting handle downward.

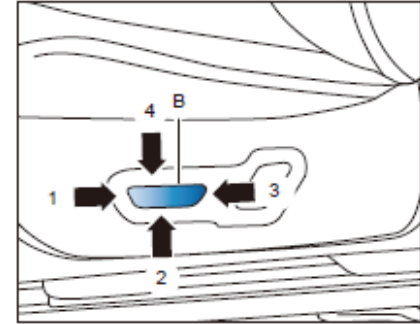


**Backrest angle adjustment:**

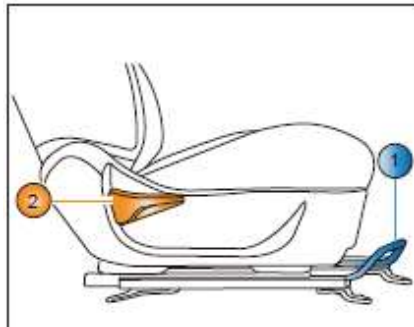
Pull the adjusting handle③ upward, and shake the back of the seat to the appropriate inclination angle at the same time; loosen the adjusting handle③, and shake the back slightly back and forth until the back is locked reliably.

**Electric adjustment of driver's seat \***

Switch -A-  
Press the switch-A-in all directions indicated by the arrow to adjust the seat back.  
Direction -1- backrest tilts forward;  
Direction -2- Back-to-back tilt.



Switch -B-  
Press the switch-B-in all directions indicated by the arrow to adjust the seat.  
Direction -1- Seat integral backward adjustment;  
Direction -2- Seat integral upward adjustment;  
Direction -3- Seat integral forward adjustment;  
Direction -4- Seat overall downward adjustment.

**Manual adjustment of front seats**

Seat front and rear adjustment:

Pull up the front of the seat below the adjustment pull rod①, at the same time move the seat to the appropriate position before and after. Loosen and adjust the pull rod ①, slightly move the seat back and forth until the seat is locked reliably.

Backrest Angle adjustment:

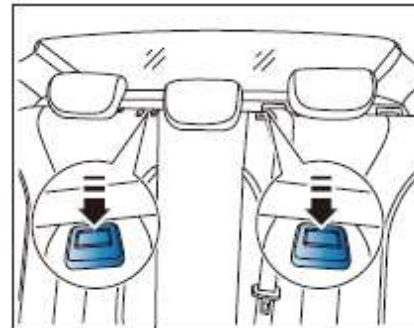
Pull the adjusting handle②, upward and shake the back of the seat to the appropriate inclination angle at the same time; loosen the adjusting handle② and shake the back slightly back and forth until the back is locked reliably.

**Back seat****Back seat folding**

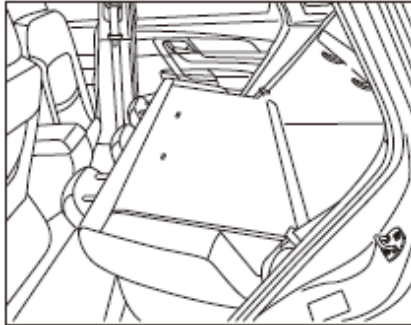
If large items need to be placed in the car, the back of the back seat can be folded to increase the storage space of the luggage compartment.

Pre-folding preparation

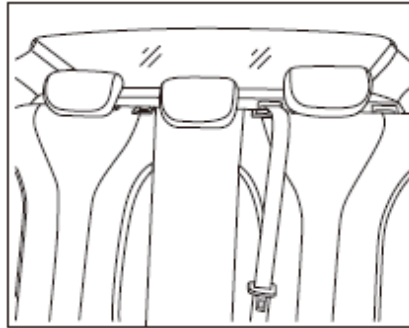
Move the front seat forward to the right position; Lower the headrest of the rear seat to the lowest position; Remove the rear seat belts to the outside.

**Folding method:**

The folding of the back seat can be realized by pressing the lock knobs on both sides of the head pillow of the middle seat in the back row and turning the backrest forward at the same time.



After folding the rear seats, it can maximize the storage space in the car.



Folding recovery:

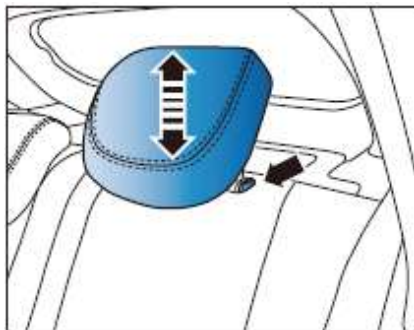
- 1、 Move the seat belt to the outside, then push the seat back into position. Swing the seat back and forth to ensure reliable locking.
- 2、 Verify that the locking knob is restored to be parallel to the housing. If the red warning mark in the groove of the cover shell can be seen, it means that the lock button is not stopped; if the red warning mark in the groove of the cover shell cannot be seen, the lock button will lock successfully.

## Head pillow

### Seat Headrest Adjustment



Headrest adjustment of front seat



#### Back seat headrest adjustment:

To ensure safety and comfort, please adjust the headrest in proper position before driving.

Move up: hold the two sides of the headrest, lift the headrest vertically and move to the desired position.

Move down: press and hold the lock button first, then move the headrest vertically downward, and release the lock button after moving to the desired position.

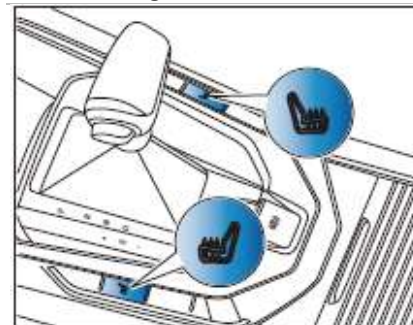
#### Tips

- If you need to remove the headrest, press and hold the lock button to remove the headrest completely.

#### Warning

- It is strictly prohibited to remove the headrest for driving, or it will cause serious injury to people in the accident.
- After installing the headrest, the position of the headrest must be adjusted correctly according to the height for effective protection.
- In order to ensure a good view of the rearview mirror in the car, usually the rear seat head pillow can be adjusted to the lowest position. When there are passengers in the back seat, the headrest should be adjusted upward to the appropriate position.

#### The seat heating \*



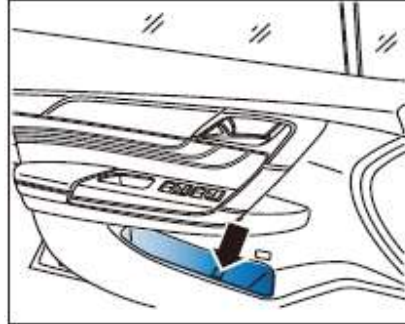
Press the seat heating button, the seat heating function starts, and then press the button, the seat heating function turns off.

## Storage Facilities

 Warning

- Flammable and explosive materials are prohibited in the vehicle. Such as gas lighters, spare gasoline, alcohol, beer, etc. Especially in the hot summer, the car temperature is very high, will cause sealed container explosion or cause fire.
- There is relative movement between metal parts in many positions of the car. Do not accidentally leave dangerous goods like gas lighters on the seat track, engine room and other positions. Once the dangerous goods are crushed and broken, it may cause explosion or even fire accident, causing serious damage to life or property.
- Lighters are not allowed to be used in storage areas for lighting purposes.

## Storage box on interior panel of driver's side door



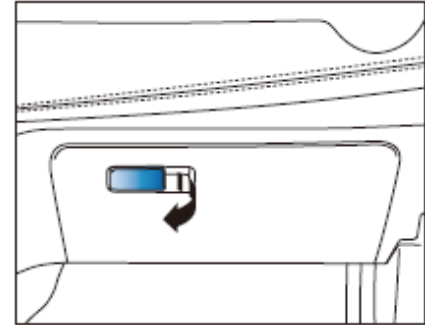
Storage boxes on the interior panel of driver's side door can be used to store beverage bottles and other items.

The storage boxes on the interior panels of other doors are basically in the same position.

 Notice

- Do not place chocolate or medicines or other non-heat-resistant items and tea cups without sealing in the car storage box.

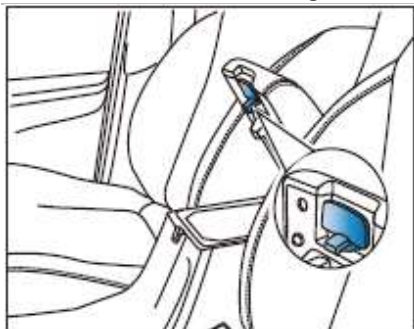
## Glove box



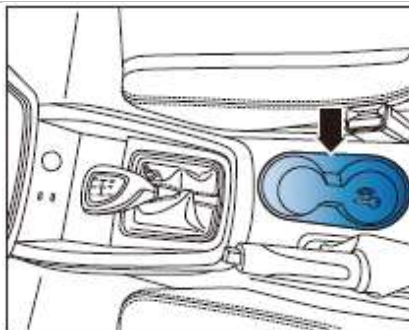
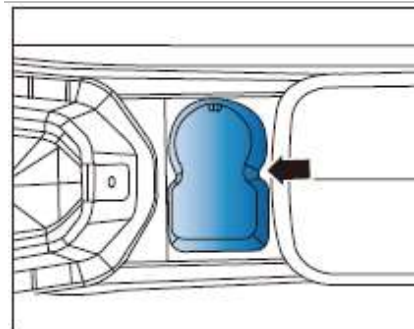
Pull the handle to open the glove box. Push the glove box lid upward to close the glove box.

 Notice

- When storing liquid container in glove box, tighten its sealing cover to avoid the damage of vehicle electrical appliances caused by liquid outflow.
- The glove box cover should be closed when the vehicle is running so as not to cause personal injury in case of emergency braking or accident.

**Front central armrest inner storage box \*****Inner storage box with front central armrest (EPB model)\***

Press the switch on the central armrest to open the central armrest storage box

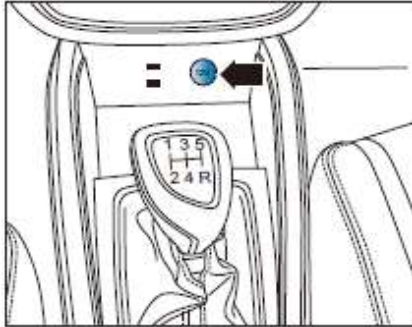
**Cup holder with emergency start sign \*****Cup Bracket with Emergency Start Mark (EPB)\***

Two cup holders are arranged behind the shift handle for placing beverage bottles or sealed tea cups.

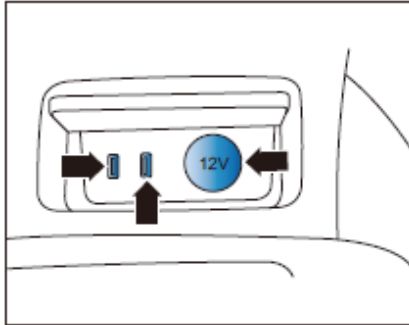
 **Warning**

● This cup holder is not allowed to be used as an ashtray.

### 12V Power Supply and USB Interface (Robot Brake Type)



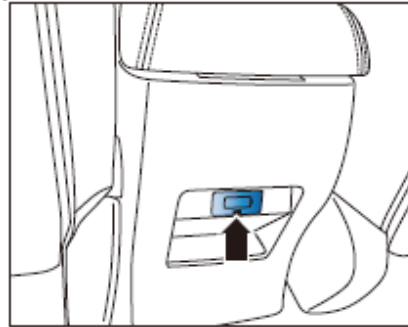
### 12V Power Supply, USB Interface (EPB)



### Warning

- Improper use of power sockets and electrical equipment may result in fire and serious injury.
- Do not leave children alone in the car. Children may misuse sockets and connect electrical equipment when the start/stop button is turned on. If the connected electrical equipment is overheated, the electrical equipment must be switched off immediately and the plug should be removed from the socket.

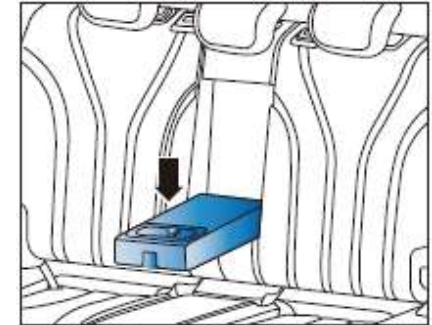
### USB Interface in the Rear Part of the Central Handrail



The front-row USB interface supports multimedia playback and mobile phone charging, and the USB interface with mobile phone logo can also be used for car life mobile phone interconnection (smart car-mounted system itself has Internet access function, no car life function). Please pay attention to the distinction.

The USB interface located at the back of the central armchair only supports the charging function of USB and does not support multimedia playback.

### Rear seat center armrest (with cup holder)\*



Pull down the central armrest of the seat and open the central armrest of the back seat. When turning back the central armrest, push it into the back of the back seat.

### General descriptions

A/C system is a device to realize the cooling, dehumidification, heating, ventilation and air purification of the air in the car.

Air conditioning can only work when the engine and blower are running. For better air conditioning effect, windows and skylights should be kept closed when using air conditioning.

A/C system will increase the extra load and fuel consumption of the engine during operation, should be turned off when it is not necessary.

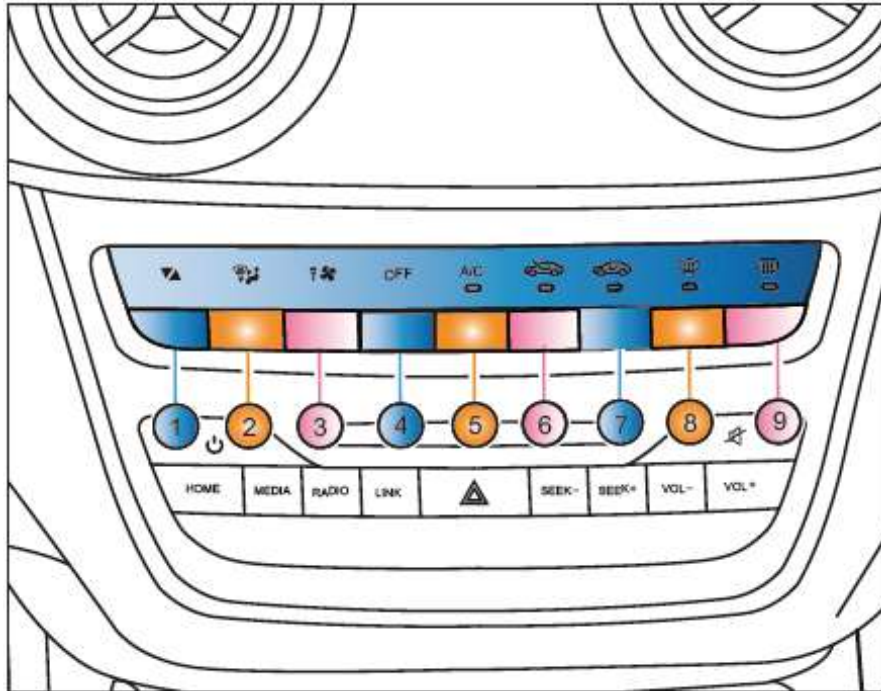
If environmental humidity is higher, when opening A/C system, windows may have mist, this belongs to normal, after runs period of time, and mist be able to disappear.

When the blower is off or the temperature is close to zero, the air conditioner cannot be cooled.

### i Tips

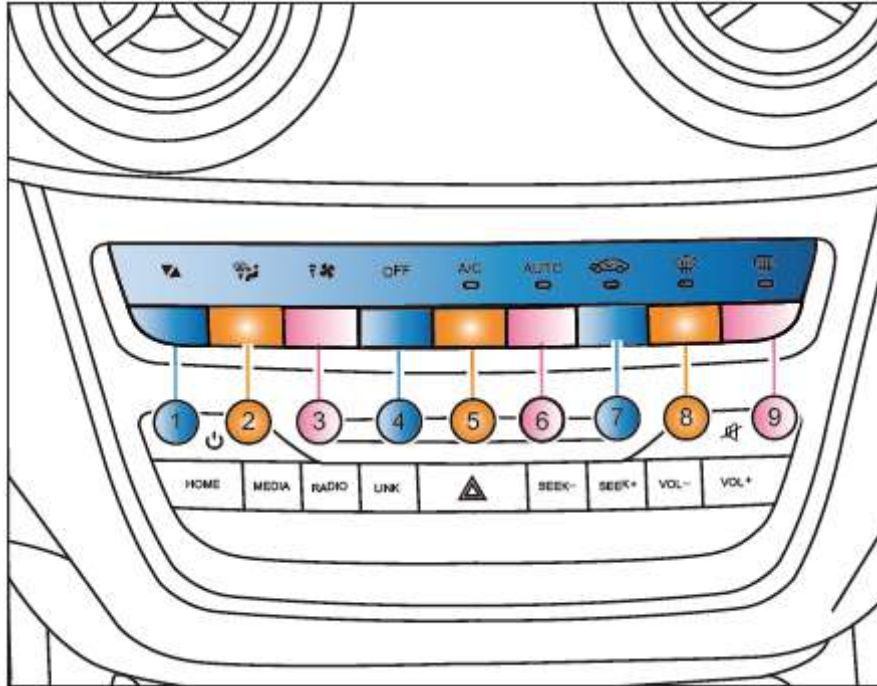
- **To keep A/C system in good condition, make sure it runs some time a week (even in winter).**
- **The external air inlet shall be kept clean and unblocked to ensure the normal air intake of the air conditioning system.**
- **Under the sun, the car temperature will be very high, open the windows and sunroof, is conducive to the rapid reduction of the car temperature.**
- **When A/C system is working, the ground may be left with water stains, is normal.**



**Air Conditioning Control Panel (manual)\***

1. Temperature Control
2. Mode Switch
3. Air Regulation
4. OFF
5. A/C
6. External Loop
7. Internal Loop
8. Defrost Mist-FR
9. Defrost Mist-RR

## Air Conditioning Control Panel (Auto)\*



1. Temperature Control
2. Mode Switch
3. Air Regulation
4. OFF
5. A/C
6. AUTO
7. External Loop/Internal Loop
8. Defrost Mist-FR
9. Defrost Mist-RR

### 1. Temperature Control

Adjust the temperature of the outlet, up to raise the temperature, down to lower the temperature.

### 2. Mode Switch

Press the switch, the order of mode cycle:



: Blow to face



: Blow to face and feet



: Blow to feet



: Blow front windshield and foot

Remark In order to increase comfort, the air volume gradually reaches the set position with the mode switching.

### 3. Air Regulation

Up to rise wind speed Down to lower wind speed

### 4. OFF

When A/C system is working, press "OFF", goes into standby mode,

Only wind model and internal/external the screen is changed to "External-loop" loops function can be showed and the indicator light of the external loop button and operated. The rest is on. Function is turned off and not showed. Pressing "OFF" in the Press "Internal-loop" button, switch to standby mode will be regarded as invalid instruction.

### 5. A/C

Press the button "A/C", "A/C" icon will be showed on screen. Pressed again, the icon disappears.

When A/C system is in automatic mode, press the button to exit the automatic running state, "AUTO" icon no longer showed. Only press the automatic operation button again, the system will resume automatic operation.

### 6. External Loop (A/C-Manual)

Press "External-loop" button, switch to external loop mode, and the icon on

### 7. Internal Loop (A/C-Manual)

Screen is changed to "Internal-loop" and the indicator light of internal loop button is on. After the power is cut off, it will remain in the set state of shutdown.

### 6. AUTO

Press the automatic run button, A/C system enters fully automatic operation mode; the key indicator lights up and an AUTO icon shows on the screen.

In fully automatic operation mode, press any switch, the system will execute the key command to exit the AUTO state, and the button indicator will be off when the cancel icon is on the screen. Other functions that would otherwise be automated continue to be controlled automatically by the system.

Press the button to defrost and mist the rear windscreen and the button to adjust the temperature. AUTO mode will continue to operate without being affected. Press OFF to shut down the air-conditioning system and turn off the controller.

#### 7. External Loop/Internal Loop (A/C-Auto)

When the indicator light is on, it means internal cycle mode; when the indicator light is off, it means external cycle mode. After pressing the key of internal and external cycle switch, the system switches the cycle mode (if it is an internal cycle before pressing, it is an external cycle after pressing), at this time, the icon on the screen changes, and the work indicator changes too.

#### 8. Defrost Mist-FR

Press this button, the system enters the front windscreen defrost/mist mode. Then the refrigeration function of A/C is automatically started, and the air volume is automatically adjusted to 5th gear.

It is recommended not to manually turn off A/C, otherwise it will affect the efficiency of fog removal.

**Tips:** During the fog removal, if you feel the temperature is low, you can adjust the air outlet temperature by manually adjusting the air conditioning temperature adjustment button, so as to ensure the comfort and fog removal efficiency of the car.

#### 9. Defrost Mist-RR

Press the button to turn on/off the rear windshield heater. After pressing the button, the body computer will be turned on for about 15 minutes after meeting the opening conditions. Or manually close it by pressing the key again.

#### Using A/C

A/C system can provide refrigeration, heating and dehumidification. Cooling can reduce the air conditioning temperature and remove the humidity of the air; Heating can raise the air temperature. Air conditioning is only available when the engine and blower are running, and Windows and skylights should be kept closed when air conditioning is used.

The operation of the air-conditioning system puts an extra load on the engine. Under extremely hot conditions, or when the engine is running at full capacity (such as climbing long mountain roads or driving in heavy traffic), engine temperatures can be high. If the engine coolant thermometer is near the red area, turn off the air conditioning until the engine temperature returns to normal.

If the humidity is high, when the air conditioning system is turned on, the Windows may appear slightly foggy, which is a normal phenomenon. After about a few seconds of operation of the air conditioning system, the fog will disappear.

#### Tips

**●The air conditioner only works when the engine and blower are turned on. When the blower is turned off or the temperature approaches zero, the air conditioner will not be able to cool.**

### Rapid cooling

Start the engine, turn on the air conditioner and adjust the temperature to the minimum, and output cold air through the dashboard vents; Adjust the air volume to the maximum, turn on the maximum rotation speed of the blower and start the internal air circulation (which can prevent the outdoor warm air from entering the vehicle interior). Once the cooling is complete, close the loop and reset the air volume as needed.

### Rapid heating

Start the engine, turn on the air conditioner and adjust the temperature to the maximum, hot air is output through the lower vent; The heating system heats the air through the transfer of heat between engine coolant and cab air, so the heating system only works when the engine is running.

### Reduce the humidity

A/C system can reduce the humidity of the air inside the car and quickly defog the windows in a humid environment.

Used in conjunction with a heater, it can also heat and dry the air inside the vehicle.

This setting applies to most driving conditions when the external temperature is above zero. After starting, set it according to the display and adjust the temperature control and wind speed according to the requirements.

#### Tips

● **If the internal temperature is very high when starting the engine, set the blower to the highest speed and open the window and sunroof before turning on the air conditioner, the internal air circulation exchange can be carried out in a short time, which is conducive to rapid temperature reduction.**

### Pollen filtration function

The pollen filtration function can filter the air, effectively remove pollen and dust particles in the air, and provide clean air.

### Outlet



1. Side outlet
2. Central outlet

### A/C maintenance

The A/C system is completely hermetically sealed and maintenance shall be performed by qualified technicians.

To keep the system in optimal condition, make sure to run for short periods of time each week (even in winter). When the engine is at normal operating temperature, start the air conditioning for at least 10 minutes and try to keep the vehicle running at a constant speed.

The excess water generated during the refrigeration and dehumidification process is drained out of the vehicle by the system through the drainage pipe at the bottom of the vehicle, which may lead to the formation of water on the road surface when the vehicle is stationary, which is normal.

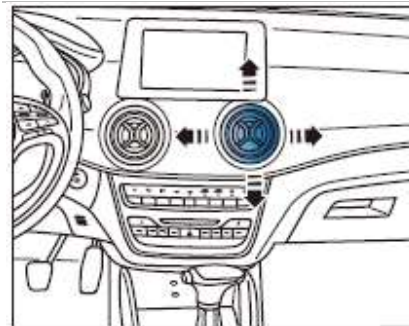
### Air purification function

Some models have the function of air purification. When the engine starts, the central control screen can display the PM2.5 concentration and concentration level inside the car.

Air purification and AQS functions can be turned on and off by clicking the button. Air purification function to filter the air inside the car, reduce PM2.5 concentration; AQS automatically switches the air circulation mode according to the air quality inside and outside the vehicle, which can prevent pollutants from entering the vehicle and protect the air quality inside the vehicle.

For specific use, please refer to the electronic manual of intelligent vehicle.

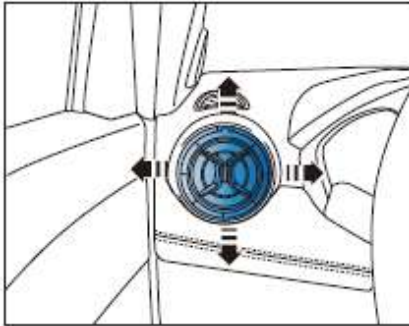
### Central outlet



Up, down, left, right adjust the central outlet to change the wind direction.

Counterclockwise rotation of the outlet edge knob can open the outlet.

Turn the knob on the edge of the outlet clockwise to close the outlet.

**Side outlet**

Adjust the air outlet on both sides of the instrument panel to change the wind direction. Counterclockwise rotation of the outlet edge knob can open the outlet. Turn the knob on the edge of the outlet clockwise to close the outlet.

**Navigation and multimedia sound system \***

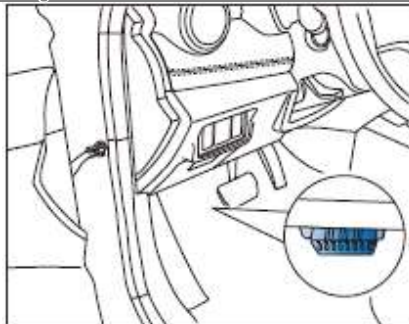
Some models have navigation and multimedia sound systems. Please refer to the instruction manual for instructions.

**Speed senses sound compensation system**

When driving at high speed, the noise will increase with the increase of speed, and the sound compensation system will adjust the volume of entertainment sound source according to the speed, so as to ensure the sound perception of drivers and passengers always maintain a good state.

**Intelligent vehicle system \***

Some models are equipped with intelligent onboard systems, please refer to the manual.

**Diagnostic interface**

The diagnostic interface is located at the bottom left of the dashboard. It is used for digital communication between ECU and diagnostic equipment, and VIN can be read through the diagnostic interface.

**Automobile data recorder\*\***

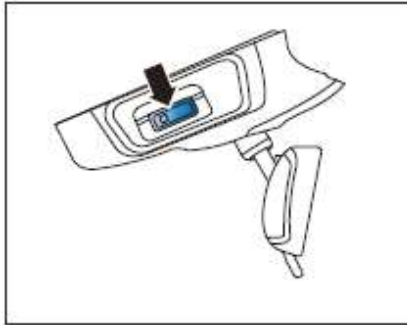
1. One button to take a picture
2. Digital Video Recorder, DVR



Digital Video Recorder, DVR is a vehicle driving information recording system. Its main function is to collect the front visual and audio signals of the vehicle during driving and store them in memory cards to provide evidence for driving.

#### Notice

●In order to ensure the normal function experience of auto data recorder, users are requested to equip themselves with MicroSD card with a capacity of 8G ~ 32G. It is recommended that the grade of SD card be Class 10.



The DVR uses a MicroSD card, which is installed in front of the left side of the internal rearview mirror and on the left side of the dashcam case.

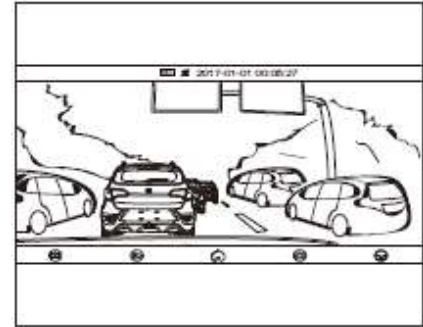
Main functions of DVR system

Loop video: After DVR starts recording, the default recording state is loop recording, which is stored in the loop recording folder. When the folder is full, the earliest video will be overwritten by the latest video.

Emergency recording: automatic and manual. When the vehicle appears emergency braking, collision and yaw, the DVR automatically triggers emergency recording. The emergency recording can be triggered manually by pressing the one-button camera button on the steering wheel. In case of emergency recording, the system will automatically record video of 30 seconds before and after the trigger time, and store it in the emergency recording folder. The emergency recording will not be automatically overwritten, and it needs to be deleted manually when the folder is full.

Taking pictures: Through the one-key camera button on the steering wheel and the App's camera function, the photos are stored in the photos folder.

#### System operation



The DVR can be operated through the dashcam App on AVN.

●View live screen  
Click the dashcam icon in the AVN HOME interface to enter the main interface of dashcam App, and the system will automatically play the real-time screen.

 Notice

- **Due to the slight delay in the real-time screen display of DVR, please do not take this as a reference when driving.**
- **In order to prevent accidents caused by DVR operation in the process of driving, the DVR will automatically exit after the vehicle speed exceeds 15km/h, and the DVR will remain in the recording state before the exit.**
- **When the WIFI signal is disturbed, the real-time picture may suffer from the phenomenon of slow and colorful screen, but the quality of video recording will not be affected.**
- **Under extreme conditions (high environmental humidity and large temperature difference), the lens of dashcam may fog, which is a normal phenomenon. The lens fog will automatically dissipate within one hour after the environment returns to normal.**


- **Taking pictures**

Tap the screen in the main interface and the floating menu pops up at the bottom of the screen. Click to take photos with the DVR.

- **Turn recording on/off**

When the vehicle starts, the DVR starts recording by default.


- **Check the file**

Click  enter the file browsing interface. Check loop video, emergency video, and photos. Click the file thumbnail to view the file, and long press the thumbnail to delete and save the selected file.

 Notice

- **Save operation can save the selected loop video to the emergency video folder, so as to avoid being automatically overwritten by the system. If you want to delete it, you need to do it manually.**

- **Set the DVR**

Click  enter the DVR setting interface. Recording duration: DVR recording is segmented, with each recording duration of 1min, 3min and 5min, and the default duration of 3min.

Recording resolution: DVR video definition is available in 720p and 1080p, and the default definition is 1080p.

Recording: the DVR turns off recording by default, and the user can turn it on manually.

WIFI password setting: DVR default password is 12345678, and users can change it to any other -32-bit password.

 Notice

- To ensure data security, it is recommended to change the password as soon as possible.
- If the user forgets to change the password, the system can be restored to the default password in 4s store.

System version information: DVR controller software (SoC, MCU) version, hardware version, App version can be checked.

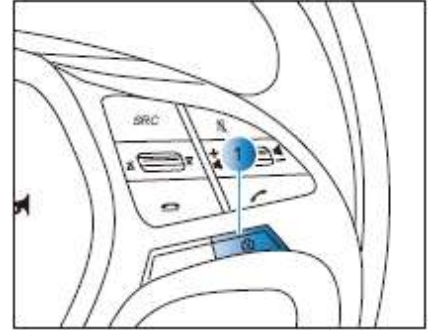
SD card format: click this button to format SD card.

SD card capacity query: total capacity, used space and available space of SD card can be checked.

Remove SD card: click this button to safely remove SD card.

 Notice

- The DVR directly plugs and unplugs the SD card, which may cause the loss of recording contents in the current period. In order to ensure the integrity of recording, it is recommended to use the "SD card remove" button to safely remove the SD card.



- Press the "one-click photo" button and the DVR will take photos.
- Long press the "one-click photo" button, and the DVR records emergency videos.

### Accessories and modifications

Be sure to consult the 4S shop before installing accessories or replacing parts. Recommended use of our approved accessories and parts.

Improper modifications will seriously damage the performance of vehicles and even cause serious accidents. Such as:

- The installation of larger or smaller wheels will affect the ABS and other systems of the vehicle.
- Retrofitting the steering wheel and other safety features can cause systems to fail.
- In vehicles equipped with side-curtain airbags, the installation of other accessories at the top and sides of the rail will prevent the side-curtain airbags from working properly.



### Warning

- Improper attachment or modification of the airbag system can weaken the protection and even cause fatal injury.**
- The installation of beverage cup holder, telephone support and other accessories on the cover of the air bag system or within the scope of the action of the air bag system will cause serious injuries to people when the air bag is deployed.**
- Modifications to the front of the vehicle may compromise pedestrian protection.**
- Do not apply bottom protective layer or anti-corrosion material on exhaust pipe, catalytic converter, heat insulation board, so as not to affect heat dissipation.**

**It is forbidden to install other high-power electrical appliances other than those configured in the original vehicle**

After the installation of high-power electrical appliances beyond the rated power, it may cause fire because of the excessive load, wiring harness is easy to generate heat and short circuit.

**Do not change the wiring harness when installing auto data recorder, navigation and DVD.**

When wiring harness is installed, wiring with high internal resistance will generate high heat, which may cause fire.

**Do not use high-power light bulbs**

When using more than the rated power bulb to make the lamp brighter, the wiring harness becomes too heavy and may cause a fire.

### 3. Driving Guide

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### Start and driving

#### Notice of running-in

In order to improve the service life of the vehicle, the new car in the early use should be running-in, can be used normally. The following is the run-in period:

- The running in period is 1500km.
- Choose better roads and drive light.
- Do not exceed 80% of the maximum speed
- Do not press the accelerator pedal to the bottom for rapid acceleration.
- Avoid emergency braking for the first 300km.

Strictly follow operating procedures and maintain normal engine operating temperature.

- Do the daily maintenance work of the vehicle carefully, check frequently, pay attention to the sound and temperature changes of each assembly in operation.

#### Running-in engine

The engine can prolong the service life and reduce the oil consumption. The new engine must go through 1500km of running in, and during the running in period, the following regulations must be observed:

- Avoid high speed engine running, do not exceed 80% of the maximum speed.
- Do not tow other vehicles.

At 1000-1500km, the engine speed and speed can be gradually increased to the maximum permissible range.

At the beginning of run-in, the internal friction resistance of the engine is much greater than after run-in, oil consumption may be higher than normal, you should check the engine oil regularly.

All the moving parts of the engine can achieve the best fit after running in.

#### Running in tires and brake

Drive at a moderate speed for the first 500km, running the new tires well.

If the new brake liner and brake disc cannot reach the optimal friction state within the initial 300km, emergency braking should be avoided and sufficient safe braking distance should be maintained.

**Warning**

- **The new tires and brake linings do not have the best adhesion and friction and must be driven carefully within the first 500km to prevent accidents.**
- **After replacement of the new brake liner must also be running in.**
- **When driving, should keep an appropriate distance from other vehicles, beware of the need for emergency braking. Because at this time, tires, brake liner without running, adhesion, friction, easy to cause traffic accidents.**

**Tips**

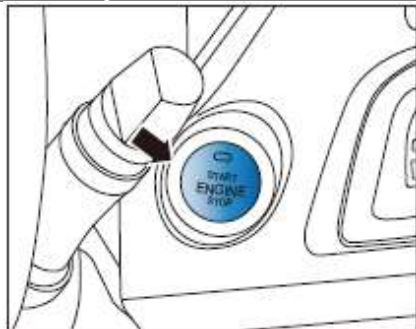
- **If the vehicle changes engine or other transmission system components, should also follow the run-in precautions.**

**Attention before driving**

The following points should be noted before driving:

- Make sure all Windows, outside rearview mirrors and outside lights are clean.
- Check tire condition and make sure tire pressure is normal.
- Check the bottom of the car for any leakage.  
To reverse, make sure there are no obstacles behind the vehicle.
- Check the location of oil (such as engine oil, engine coolant, brake fluid and windscreen washing fluid) regularly.
- Close all doors.
- Adjust the seat to the right position.
- Wear your seat belt.
- Adjust the rearview mirror inside and outside the car to the appropriate position.
- Make sure all lights are working properly.
- Confirm that the combined instrument is working properly
- When the start/stop button is in "RUN" mode, whether the alarm lights function normally.
- Release parking brake, make sure parking brake indicator is off.

## Start / stop button



Start / stop button are at right of steering wheel on the instrument.

## Power mode switching

Automatic Transmission: Do not depress the brake pedal, move the shift lever in the "P" or "N" gear position; Manual Transmission: Do not depress the clutch pedal; Press Start / stop button, the power supply mode switch will be in the following order:

If the button is not pressed: start / stop button is off, which is the "OFF" mode (button's background light does not shine);

- If the button is pressed once: the "RUN" mode will be on (button's background light is green), with the instrument lights on, all electrical equipment in the ON state;

- If the button is pressed twice: it turns on the "ACC" mode (button's background light is red), circuits concerning the CD player, cigarette lighter and other accessories will be switched on.

- Press the button for the third time: returns to the "OFF" mode (button's background light is off).

Successively pressing the start / stop button switches among these three modes "OFF" → "RUN" → "ACC" circularly.

 Tips

- **Automatic Transmission:** The shift lever in the "P" or "N" gear position, depress the brake pedal to start the engine.

- **Manual Transmission:** depress the clutch pedal to start the engine. For safety reasons, strongly recommend that the gear position is in "P" gear or "N" gear, before starting the engine.

- Press down the Start/Stop button to switch over between power modes and perform the Start/Stop function. However, it is necessary to ensure that the smart key is placed in an area where on-board antenna signals can effectively reach (not including the trunk).



### Start the engine

Press start / stop button to start engine

Within the effective scope of the smart key, the starting method of the car with

Manual Transmission:

Depress the clutch pedal to the fullest extent, and remain in that position;

Move the shift lever into the neutral position;

Press the start / stop button once to start the engine.

Automatic Transmission:

Depress the brake pedal to the fullest extent, and remain in that position;

Move the shift lever in the "P" or "N" gear position;

Press the start / stop button once to start the engine.

Manual Transmission: While starting the engine when the Start/Stop button is in the "OFF" mode, if the brake pedal is not pressed down, the engine cannot start.

Some models' trip computer display screen will display the message "Please press down the clutch to start engine"(As for the specific configuration of the car).

Automatic Transmission: While starting the engine when the Start/Stop button is in the "OFF" mode, if the brake pedal is not pressed down, the engine cannot start.

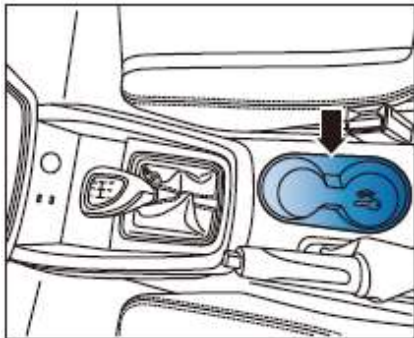
Some models' trip computer display screen will display the message "Please press down the clutch to start engine"(As for the specific configuration of the car)

While starting the engine when the Start/Stop button is in the "OFF" or "ACC" mode, press down the brake pedal, press the Start/Stop button. In this case, if the shift is not in the P/N gear, the vehicle will not start. Meanwhile, the trip computer display screen will display the message.

"Please Set to P/N Gear to Start" and the Start/Stop button will jump to "ACC" mode. When stop or turn off the car, press the start / stop button, the engine turns off. If the shift lever is not in "P" gear, the trip computer display screen will display "Please move the shift lever to stop car." as a prompt.

**Smart key standby activation function**

If the vehicle is in a strong signal interference area, or the battery of the intelligent remote-control key is low, use the standby start function when you press the start/stop button to start the vehicle.



Step down the clutch pedal, put the gear in neutral (manual model) or press the brake pedal, put the gear in P or N (automatic model), put the smart key in the cup holder with emergency start mark, and press the start/stop button to start the engine.

**i Tips**

**Scope of application of alternate start function:**

- Intelligent remote-control key battery power shortage, unable to timely replacement of the battery.
- When the vehicle is in the area with strong signal interference, use the standby start function to drive the vehicle away from the area, and the keyless start function can return to normal.

**i Tips**

- When the battery is low enough to start the engine, try using a jumper cable to start the engine through another car's battery.

**⚠ Warning**

- Do not run the engine for a long time in a poorly ventilated place or closed room. Because of the poisonous gas in the engine exhaust, can cause the personnel to be in a coma or even suffocate to death.
- Do not leave the vehicle unattended while the engine is running to avoid accidents.
- Do not start the engine by pushing or pulling the vehicle. This could lead to a collision. It may also cause unburned gasoline to reignite in the catalytic converter, posing a fire hazard

 Notice

- **If the engine is difficult to start, the time for the starter to run continuously during each start should be more than 10 seconds. If the starter cannot start, it must stop and start again after waiting for 30 seconds, so as not to cause the starter overheating damage and battery loss.**
- **Engine start-up time may increase when ambient temperature is -10°C or lower. Since the starter needs to run longer to overcome greater operating resistance and poor combustion conditions, all unnecessary electrical equipment should be turned off at startup.**

#### Shut down the engine

Install the manual transmission model to step on the clutch pedal to put the shift lever in neutral, apply the parking brake, press the keyless start/stop button once, the engine will turn off and release the clutch pedal.

Equipped with automatic transmission, step on the brake pedal, stop the vehicle, put the shift lever in the position of N, apply the parking brake, and then put the shift lever in the position of Press the keyless start/stop button once to turn off the engine and release the brake pedal.

 Notice

- **The cooling fan may continue to operate for some time after the engine is shut down. At this time in the engine room operation, should be careful to be injured by fans.**
- **After a heavy load operation, it is recommended to let the engine run at idle for a few minutes before shutting down. This will allow the cooling system to continue working to rapidly lower the temperature of the engine.**

#### Emergency stop method

For the vehicle equipped with start/stop button, when the engine cannot normally flameout, emergency flameout method can be adopted. Press the clutch pedal or brake pedal, press the keyless start/stop button for 2 consecutive times within 2 seconds or long press the start/stop button for more than 2 seconds, and the engine will shut down.

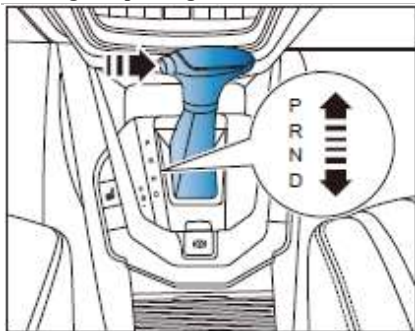
 Warning

- **Do not turn off the engine when the vehicle is moving! Otherwise, the vehicle may lose control and cause an accident.**
- **After turning off the engine, vacuum power does not work, and it takes a lot of force to step on the brake pedal to slow down the vehicle.**
- **In case of an accident, the vehicle may have fuel leakage, the engine should be shut down immediately to prevent fire.**

## Transmission

### Automatic Transmission Vehicle

#### Starting and parking of vehicles



1. Press the brake pedal to the bottom, Shift rod in "P" or "N" gear position, start the engine.
2. Press on the brake pedal, press the lock button on the left side of the shift lever handle, place the shift lever in the "D" gear position, and then release the brake pedal slowly. Slowly press on the accelerator pedal, the electronic parking can be automatically lifted, and the vehicle can start and drive.

3. When parking, press on the brake pedal, stop the vehicle, apply the parking brake, and place the shift rod in the "P" gear position.

Gear description

#### "P" gear (parking gear):

Use when parking or starting the engine. Make sure the vehicle is completely stable before putting the shift bar in "P" gear,

"R" gear (reverse gear): Use when reversing. Before putting the shift rod in the "R" gear, it is necessary to ensure that the vehicle is completely stable and the engine is idling.

When shifting from "P" gear to "R" gear, the brake pedal must be pressed and the lock button on the left side of the shift handle must be pressed. When the "R" gear is hung, the reversing lamp will automatically light up.

N gear (neutral):

When the vehicle needs to stop for a short time and the engine is idling (such as waiting for traffic lights), the gear can be placed in "N" gear.

When in the "N" gear position, the transmission is not locked, at this time, the brake pedal or the parking brake should be applied.

If the shift rod is to be shifted from "N" to "R", the brake pedal must be depressed first.

After the vehicle has completely stopped, press the button on the left of the shift lever handle to shift.

"D" gear (driving gear):

When the vehicle is moving forward, the transmission will automatically gear up or down according to the engine speed and speed.

"M" gear (manual mode):

When the shift rod is in the "D" position, the shift rod is pulled to the "S" gear to the left, and the transmission enters the sport mode. By pushing the shift rod forward and backward to increase or decrease the gear position, the transmission enters the manual shift mode.

When the manual shift mode needs to be withdrawn, the shift lever is pulled to the right and hung to the "D" gear. At this time, the transmission enters the automatic shift mode.

#### Shifting Reverse gear

1. Stop the vehicle.
2. Press on the brake pedal and press the lock button on the left side of the shift lever handle, and then hang the shift lever into the "R" gear position.
3. After the gear is put in, the brake pedal is slowly loosened and the accelerator pedal is pressed in time, so that the vehicle can be backed up.

#### At this time:

- Reversing signal lights on.
- Rear-view system starts automatically and displays image in multimedia display screen (suitable for some models).
- When parking, the parking radar starts and sound alarms at different frequencies during approach obstacles.



#### Warning

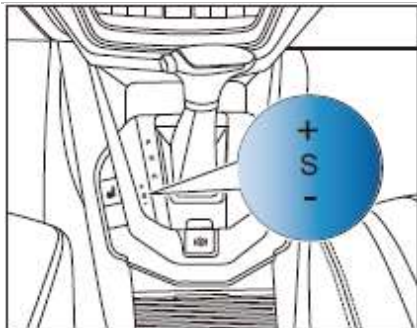
- **In the course of driving, do not suddenly switch the shift handle to "R" or "P" gear, transmission will be damaged, or even accident.**
- **Please don't hang in "N" to stop taxiing while the vehicle is running.**




#### Notice

- **According to the change of resistance (such as traction, climbing the long slope, etc.), the vehicle will start the corresponding shift procedure, and provide greater power to the vehicle by shifting into the lower gear, so as to prevent frequent shifting.**
- **The speed of cold engine is very high when it is first started, so before the engine is preheated, please be careful when shifting "D" gear or "R" gear.**
- **Do not up the engine speed when the vehicle stops, otherwise it may cause the vehicle to move unexpectedly.**
- **Before starting the engine, make sure that the gear is in "P" or "N" gear. Do not attempt to start the engine in other gear.**
- **When shifting handle is shifted from "N" gear to other gear, please keep the engine idle.**

### Sport mode

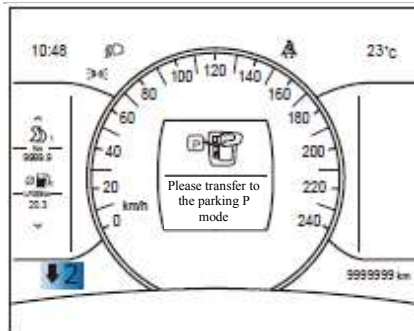


After the engine starts, the automatic transmission enters the "D" mode from the "P" gear to the "D" gear.

From "D" gear to "S" gear automatic transmission, it enters the "Sport mode", and the icon  on the combined instrument is lit up.

Push the shift lever forward and backward to add and subtract gears, and the transmission enters the manual mode.

### Gear Shift Rod Display



In the manual transmission vehicle, the engine control module will provide the most economical gear suggestion according to the current vehicle condition.

When the arrows and numbers rise or fall, it means that the current gear will be replaced by the digital indicator gear, which is more economical and fuel-saving.

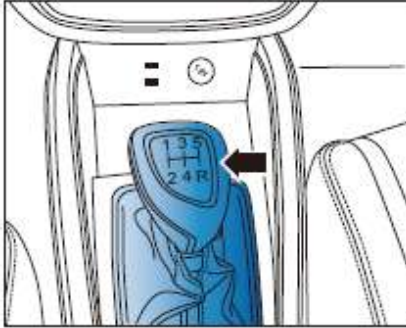
### Application of Automatic Transmission

For drivers unfamiliar with automatic transmission, the following information is particularly important.

#### Starting

- The engine can start only when the shift rod is in "P" or "N" gear.
- Stay on the brake pedal before starting the engine.
- If the vehicle is in a stationary state, do not let the engine run at high speed after the shift lever chooses "D" or "R" gear.
- Always apply brake until you are ready to move the vehicle away. Please remember that once you select the driving gear, the automatic gear vehicle will move forward or backward slowly.
- After choosing the driving gear and the engine has been running, do not keep the vehicle in a static state (if idle for a long time, choose "N" gear).

### Vehicle of Manual transmission



### Description of manual transmission

1-5 gear (forward gear):

Lift gear, the gear is shifted from low gear to high gear in turn.

Drop gear, the gear is shifted from high gear to low gear in turn.

"R" gear (reverse gear):

1-5 gear (forward gear):

Hung in R gear when reversing. Make sure that the vehicle has completely stopped before pulling into the "R" gear, and keep the engine idling.

### Starting and parking

1. Check and make sure the gear is in neutral.
2. Put the clutch pedal down and start the engine.
3. Put the shift rod in "1" gear or reverse gear.
4. Release the clutch pedal slowly, properly refuel and release the parking brake, the vehicle can start.
5. When parking, press on the brake pedal to slow down the vehicle; down grade gear in time according to the speed of the vehicle. The vehicle stops, apply parking brake, and put the shift rod in neutral gear.



### Warning

- The speed of cold engine is very high when it is first started, so please be careful when it is in gear before engine is preheated.
- Do not press on the accelerator pedal when shifting gears
- When shifting, must tread the clutch pedal to the bottom. After shifting to the next gear, should release the clutch pedal slowly.
- When decelerating, the engine can get extra braking force from the gear reduction. This braking force helps to maintain safe speed and prevents overheating of the brake when downhill.
- When the car is running, please don't put in neutral gear to let the car slide.

### Hang Reverse gear

---

1. Stop the car.
2. Press on the clutch pedal and keep for 3-5 seconds, the shift handle is hung into the "R" gear position.
3. After hanging gear, loosen the clutch pedal slowly. Press on the accelerator pedal to release the parking brake, and the vehicle will go reversing.

Here:

- Reversing signal light on
- Rear-view system starts automatically and displays backup image in multimedia display screen (suitable for some selected models)
- Parking radar starts. Alarms at different frequencies when approaches obstacles are used to warn.



**Parking safety attention** **Warning**

- Do not park vehicles near inflammable and explosive materials in order to avoid causing fire.
- For automatic transmission vehicles, the shift handle must be placed in the "P" gear position. Otherwise, the vehicle may accidentally move, leading to accidents.
- Confirm that the parking brake is reliable.
- Drivers must carry their vehicle keys with them when they leave the vehicle. Otherwise, the person who stays in the car may start the engine or electrical equipment by mistake, causing serious casualties.
- Never leave a child or someone in need of care alone in the car! Otherwise, it may lead to asphyxia or inadvertent movement of vehicles, leading to serious accidents.

 **Warning**

- It is strictly forbidden to leave in the car for a long time when the vehicle stops , the air conditioner or heater works, and the engine runs. Otherwise, death may be caused by vehicle exhaust gas poisoning.

Do not park the vehicle on inflammable materials such as dead leaves or hay, otherwise the high-temperature engine or exhaust pipe may ignite such inflammable materials and cause fire.

Do not press the accelerator pedal for a long time when the engine is running and vehicle parked. Otherwise, it may cause the engine or exhaust system too hot. Heat causes fire

**Parking way**

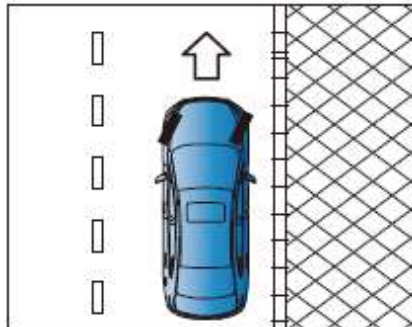
1. Stop the vehicle and apply parking brake to confirm the reliability of parking brake.
2. For automatic transmission vehicle, shift handle is placed in "P" gear position.

For manual transmission vehicle, according to the safety needs of parking position: Put the shift handle in the appropriate gear position (flat ground: neutral; uphill: 1 gear; downhill: reverse gear).

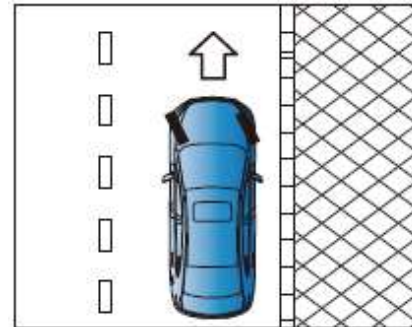
3. Check that all lights and electrical equipment are closed. Make sure the skylights (if equipped) and windows are closed. Stop the engine.

4. Carry valuables and car keys with you and lock all doors. See the anti-theft indicator light flickers at low frequency on the instrument, it indicates that the anti-theft system has been activated.

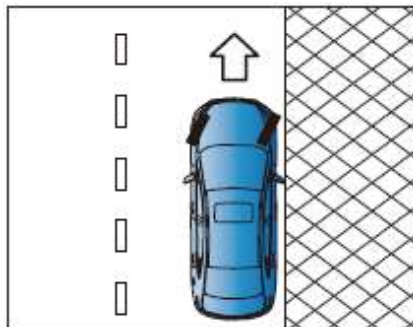
5. When parking on the ramp, in order to prevent the vehicle entering the road, turn the steering wheel according to the graphic requirements. When parking on steeper slopes, should block the wheel by a block.



When parking on a downhill road with road stones, turn the steering wheel to make tire towards the road stones.



When parking on an uphill road with stones, turn the steering wheel to make tire move away from the road stones.




Turn the wheel to the side of the road when the front of the car is facing the uphill or downhill road and there is no stone along the road.

### General description

Electric Power Steering System (EPS) can provide steering power under various driving conditions according to the speed of the vehicle and the speed of the steering wheel during the steering process. Reduce the disturbance of steering system caused by road surface roughness. It can not only reduce the steering force at low speed, but also greatly improve the steering stability at high speed.

When parking or low speed driving, if the steering wheel is continuously operated for many times, the EPS system will reduce the steering power to prevent the system from overheating and make the steering wheel more laborious.

If low speed steering continues, the electric power steering system will enter the overheat protection mode, and the manual force will gradually increase. At this point, the steering should be stopped until the temperature decreases, and the power will automatically recover.

When the engine is working, the EPS failure warning light  is on, which indicates that the electric power steering system is not working properly. Please contact the authorized service provider to check the electric power steering system.

#### Notice

●After replacing the steering column and steering gear or re-positioning the four wheels of the vehicle, should be used special equipment to calibrate the EPS turning angle. Otherwise, problems such as vehicle deviation and the steering return function failure.

#### Notice

●When the steering system fails, please contact the special service station immediately for inspection and maintenance.  
Even if the steering process does not feel any anomalies, the system may also have serious problems, leading to steering invalid.

### General descriptions

Brake system mainly includes:

1. Four-wheel disc brake has good thermal stability.
2. Double circuit hydraulic system, if one oil circuit breaks down, the other oil circuit can still brake two wheels.
3. Vacuum booster, using engine vacuum to reduce brake pedal force.
4. The brake anti-lock braking system (ABS) can still maintain good directional stability in emergency braking.
5. Electronic Braking Force Distribution System (EBD) can automatically adjust the proportion of braking force distribution between front and rear axles to improve braking efficiency.
6. Electronic Stability System (ESP) can improve the driving stability of vehicles.



### Warning

- When a vehicle is running normally, don't put your foot on the brake pedal, which will inadvertently push down the brake pedal and cause overheating of the brake, which will reduce the efficiency of the brake, shorten the service life of the brake lining, and increase the fuel consumption of the vehicle. Keeping the brake lights on will also cause the rear driver to make wrong judgments about the road condition ahead.
- Continuous use of brakes on long downhill slopes will allow them to accumulate heat, thereby reducing the effectiveness of the brakes. At this time, should be changed to low gear, using the engine to assist braking. If braking force is to be increased, discontinuous braking should be applied instead of continuous braking.



### Warning

- After wading, the braking effect must be checked. And pressed the braking pedal properly, to feel whether the braking is normal. If there is any abnormality, under the condition of ensuring safety, the brake pedal can be lightly pressed frequently to dry the brake until it returns to normal.
- When driving, make sure to keep enough distance from other vehicles to ensure adequate response time and braking distance during emergency braking.
- Do not press the brake pedal frequently, which will accelerate the wear of the brake lining.
- In the course of vehicle running, if the engine is out of flameout, do not use multiple continuous braking, which will cause the vacuum of the vacuum booster to decrease. At this time, we need to use a great deal of force to continuously tread the brake pedal, in order to make the vehicle slow down and stop.

### Factors Influencing Braking Effect

#### 1. Abrasion

The wear of brake linings depends on the conditions of use and driving mode, especially for those vehicles that often travel in urban traffic and on short distances or in sport. Therefore, it is very necessary to check the thickness of brake lining block within the time interval of maintenance.

#### 2. Wet or salty roads

**Wet road:** When driving in water or heavy rain, or after car washing, or when freezing in winter, the brake disc and brake lining block are wet, which will lead to lower braking efficiency. The brake pedal should be lightly pressed to make the brake dry and resume its performance.

**Salt road:** If the brake is not used for a long time, there will be salt layer on the brake disc and brake lining block, and the braking efficiency will be reduced. Driver should be lightly pressed the brake pedal for clearance disc, for remove the salt layer on the brake disc and brake lining block.

#### 3. Mountain Environment

Because of the high frequency, long time and continuous working under high-intensity braking conditions, these factors will make the braking efficiency worse. Therefore, when the vehicle is downhill, do not skid in neutral gear and avoid frequent braking.

As far as possible, use low gear to control the speed through engine auxiliary braking, which can reduce the working strength of wheel brake and the temperature of brake. When using engine-assisted braking, the lower the transmission gear, the higher the engine speed, the greater the drag force and the more obvious the braking effect.

#### 4. Plateau environment

Because the air is thin and the air pressure is low in Plateau area, the vacuum power of brake will be reduced, so the brake pedal force should be applied more when braking in Plateau area. When braking is needed, the braking pedal should not be pressed on by point braking, but should be kept on the braking pedal to ensure braking efficiency by controlling the braking pedal force.

#### 5. Ice and snow weather

Because of the low friction coefficient of ice and snow pavement, the braking distance will be greatly extended when braking, and the braking distance will increase with the increase of vehicle speed. Therefore, when driving on ice and snow pavement, special attention should be paid to controlling vehicle speed and keeping more safe distance with front and side vehicles.



Warning

**●Ski on ice and snow road is rigorously forbidden**

#### 6. Surface Rust of Brake Disc

If the vehicle is parked for a long time, the brake disc may be rusted and the brake lining block may be dirty. It is recommended to drive at low speed and brake several times before driving to clean the brake disc.

#### 7. Brake system failure

If you find a sudden increase in braking distance or a longer stroke of the brake pedal, there may be a fault in the braking system.

In order to ensure safety, a safer driving method should be used, and greater force should be exerted on the brake pedal when braking to tow the faulty vehicle to the service station or drive at low speed to the nearest special maintenance station.



#### Warning

**•When the vehicle completely loses its brake, do not drive forcibly. At this time, stop safely by the side, contact the special service station and wait for rescue.**

#### 8. Brake overheating

When the brake is not needed, do not put the foot on the brake pedal to make the brake "slip", which will lead to overheating of the brake, reduce the braking efficiency, extend the braking distance and increase the wear of the brake lining and brake disc.

#### **Brake wear indicator\***

The brake lining block is equipped with wear sound indicator. If you hear a sharp scream or scratch when you press on the brake during driving, it indicates that the brake lining block needs to be replaced. (Brake lining wear cue sound is different from brake extrusion, usually brake extrusion sound is caused by dust on the brake surface when braking slightly)

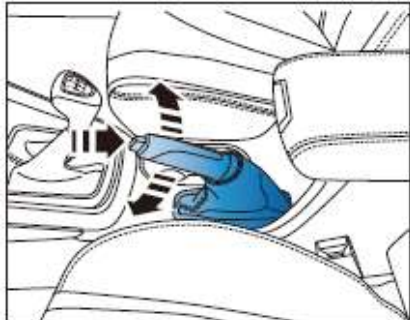
#### **Hydraulic Braking System**

Hydraulic brake system transfers hydraulic pressure to break through double circuit. If one of the loops fails, the other will continue to work. At this time, under the condition of ensuring safety, drive to the nearest special service station at low speed for maintenance. In this state, braking requires greater force on the pedal.

#### **Brake system fault alarm lamp**

If the brake system fault alarm lamp is on during the driving process, it indicates that the brake system is faulty. At this time, it is necessary to check the brake fluid level. If the brake fluid level is normal, there are other faults in the brake system. At this point, in order to ensure safety, pull over immediately and contact Special service station for inspection and maintenance.

### Parking brake system (mechanical brake type)\*



The parking brake control handle is tightened upward, that is, the parking brake is implemented, and the parking brake indicator light in the combined instrument is turned on. When driving without loosening the parking brake control handle, the driving computer screen will prompt "Please release the brake" (if equipped).

When the parking brake is released, the parking brake control handle is pulled up slightly and the lock button at the front end of the handle is pressed to release the parking brake control handle.

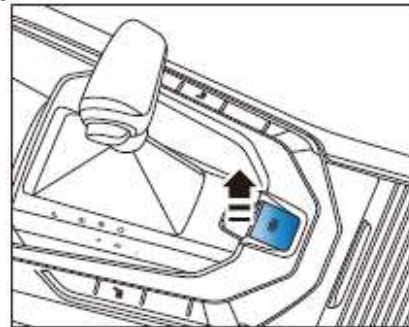
The parking brake control handle is placed at the lowest position, the parking brake is released and the parking brake indicator light in the combined instrument is extinguished.




#### Warning

- In order to prevent accidental movement of vehicles, after parking, the parking brake handle should be tightened, and the shift handle should be placed in the "P" gear (automatic transmission).
- When the parking brake is released, the control handle of the parking brake must be completely loosened. If not, the rear brake will be overheated and the braking efficiency will be reduced. In addition, it may also lead to the brake lining of the rear wheel wearing too fast.
- The parking brake handle should not be used for braking when the vehicle is running, because the parking brake only brakes the rear wheel, the braking distance is much longer, and it is easy to fling the tail, which can easily lead to dangerous accidents.

### Electronic parking brake system (EPB) \*




#### Manual electronic parking

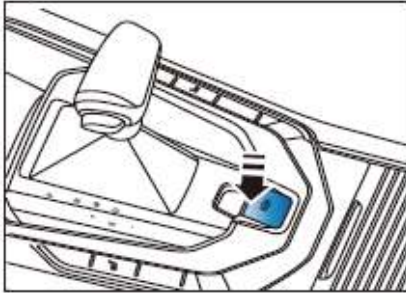
When the vehicle is in a static state and the start/stop button is in the "RUN" mode, the electronic parking brake can be applied by pulling the electronic parking switch button upward  along the arrow direction to prevent the car from slipping.

Automatic electronic parking: When the vehicle is in an arbitrary gear state and the start/stop button is placed in the "OFF" mode, the vehicle parks automatically.



#### Secondary application of electronic parking:

In some special cases, by placing the start/stop button in the "RUN" mode and pulling the electronic parking switch button upward along the arrow direction for 3 seconds in the case of parking, the brake  caliper can be clamped twice.



#### Manual release of electronic parking:

When the start/stop button is in "RUN" mode, the electronic parking brake can be released by pressing the brake pedal and pushing down the electronic parking switch button along the arrow direction.

#### Notice

- **If parked on a larger ramp, the electronic parking switch can be pulled up again after parking is completed to ensure maximum parking strength.**
- **If the brake pedal is not pushed down, the electronic parking switch will not be released. The combined instrument display indicates "Please press on the brake to release the electronic parking" (if equipped).**
- **Electronic parking should be applied before the shift rod is placed in the "P" gear position after the automatic gear is stopped.**
- **In some special cases, if the electronic parking brake is not needed for parking, the electronic parking switch can be pushed down before closing the start/stop button, and the power supply of the whole vehicle can be kept for more than 3 seconds, then the vehicle will not be parking brake.**

#### Automatic Removal of Electronic Parking

First, make sure the door is closed and the driver fastens his seat belt. Pull P or N gear into D or R gear, press the accelerator pedal, and the electronic parking will be released automatically.

#### Notice

- **Make sure that the driver's seat belt is fastened, otherwise the automatic release function of electronic parking cannot be realized.**

**Warning**

- When in the parking state, do not quickly press on the accelerator pedal, otherwise it will reduce the use cycle of electronic parking device.
- Electronic parking automatic release function will reduce the service life of parking system. It is recommended to use it only at the beginning of ramp.

**ABS Anti-lock braking system**

ABS brake anti-lock braking system can prevent wheels from locking when braking. This system can help drivers to better control the direction of the vehicle and reduce the sideslip phenomenon of the vehicle when braking on slippery pavement.

**Working mode of ABS**

When ABS system works, brake pedal jitter can be felt, and "click" sound can be heard at the same time. This is a normal phenomenon and does not mean that a fault has occurred.

In emergency braking, the brake pedal must not be released before the vehicle stops or is out of danger (this is crucial!). Also, the brake pedal cannot be repeatedly treaded, which will stop ABS working and may increase the braking distance.

If the road is wet and slippery, even if the brake pedal is lightly pedaled, the ABS system will be enabled, so that the driver can obtain road characteristic information by braking, and then adjust his driving mode.

**Notice**

- The function of ABS brake anti-lock braking system has certain limitations. Developing good driving habits is the basic guarantee of safe driving. Don't drive carelessly because you are equipped with ABS system.
- In order to obtain the shortest braking distance and braking stability, the brake pedal should be pressed as hard as possible.
- When ABS failure, the conventional braking system of vehicle can still work normally, but without the anti-lock function of wheels, the braking distance may change correspondingly in some cases.

### ESP Electronic Stability Program

ESP electronic stabilization system can improve vehicle driving stability, for example, when accelerating and turning, it can reduce the risk of vehicle sideslip.

ESP system integrates ABS, EBD, EBA and TCS

ESP works only when the engine is running.

Under special circumstances, ESP functions should be removed.

For example:

- Vehicles running with anti-skid chains
- Vehicles on deep snow or soft roads.
- Vehicles are trapped in muddy sections and need to move back and forth.

### ABS Fault alarm lamp

If the ABS fault lamp alarm is lit during the running process, it indicates that the ABS system is faulty. At this time, it should drive at a low speed to the nearest special maintenance station for repair

### EBD Electronic Brake Force Distribution System

EBD electronic braking force distribution system can automatically adjust the proportion of braking force distribution between front and rear axles, improve braking efficiency, shorten braking distance to a certain extent, and improve braking stability with ABS.

### Hill Start Assist

When the vehicle is on the ramp, the ramp start auxiliary function prevents the vehicle from moving backward when the driver releases the brake pedal by delaying the release of the pipeline pressure of the brake system. The driver has 1.5 to 2 seconds to move his foot from the brake pedal to the accelerator pedal and start. If the side slip occurs during the auxiliary work of starting on the ramp, the pressure of the brake pipeline will be released immediately to ensure that the running state of the vehicle can be controlled.

The ramp start assistance can work together with the idle start-stop function of the engine.

### Hydraulic Brake Assistance

In view of the fast but insufficient brake pedal input, ESP is used to increase the brake pipeline pressure. As the braking pressure is increased to the level of ABS intervention, the braking distance is shortened. This function can be triggered in any driving state and style.

### Hydraulic Brake Boost

When the ESP controller detects the insufficient vacuum through the vacuum sensor (such as high altitude, engine cold start), the ESP controller actively increases the brake pipeline pressure by driving the motor to compensate for the temporary insufficient vacuum.

When hydraulic brake assist function intervenes, brake pedal shaking can be felt and "click" sound can be heard at the same time, which is a normal phenomenon.

### ESP Indicator light

If the ESP indicator flashes during the driving process, it represents that the ESP system is currently performing stable adjustment work.

If the ESP indicator lights up continuously during driving, it indicates that the ESP system is malfunctioning and the vehicle should drive at a low speed to the nearest special service station for inspection and maintenance.

### ESP Functional closure



Each time the engine is started, the ESP function will be automatically turned on.

Press the ESP closing button to close the ESP function. At this time, the ESP closing indicator lights up on the instrument combination. That is to say, pressing the ESP closing key again can turn on the ESP function. At this time, the ESP closing indicator lights on the instrument combination will be extinguished.

### Warning

● **Electronic stabilization system (ESP) has some limitations on vehicle driving stability control. Even if the vehicle has an electronic stabilization system (ESP), the driving mode should be adjusted according to road conditions and traffic conditions at any time. This is particularly important for driving on smooth and wet roads. Do not use this system to improve vehicle stability and risk driving, otherwise there will be the risk of accidents!**

### Setting speed Cruise\*

#### General description

Vehicle constant speed cruise system is a system that uses electronic program to control the throttle to keep the vehicle running at constant speed automatically. After using the constant speed cruise function in long-distance driving on expressway, the driver can keep driving at the set speed without press on the accelerator pedal, thus reducing driving fatigue and improving driving comfort.

The control condition of constant speed cruise:

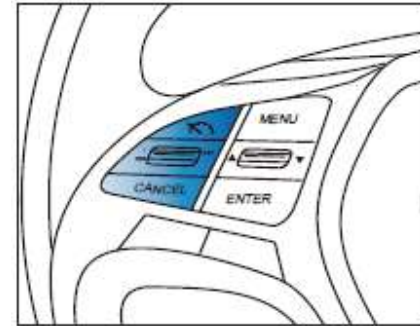
- The constant speed cruise only works when the speed is between 40 km/h and 130 km/h. The speed is not within this range, so the constant speed cruise cannot be entered.
- The shift handle is in "D" gear (automatic transmission) or above 3 gear (manual transmission).
- Failure to meet any conditions leading to cruise withdrawal (e.g. press on the brake pedal).
- Constant speed cruise control function must be selected.







#### Warning

- When driving on heavy traffic roads, windy areas, rough roads, wet and slippery roads such as rain, snow, ice, etc., do not use the constant speed cruise function in order to avoid vehicle out of control and cause accidents.
- The set cruise speed and the distance from the front car must be compatible with the traffic conditions at that time. The constant speed cruise system is only a driving assistance system and should be used with caution.
- Cruise system should be shut down in time after use.

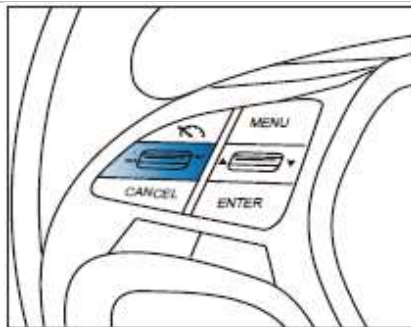
#### Cruise start





1. Press the  switch button and turn on the cruise function. At this time, the green cruise in the combined instrument  the flight indicator lights up and flickers.
2. Increase vehicle speed to cruise start speed (no less than 40 km/h)
3. Pull down the cruise  setting button "to set the vehicle to cruise at the current speed, and the cruise indicator in the instrument will become long bright. If the speed memory is not cleared, the last memory speed cruise will  be restored by pushing the cruise recovery button upward.

4. Loosen the accelerator pedal and the vehicle enters the cruise control state.

#### Reduce cruise speed

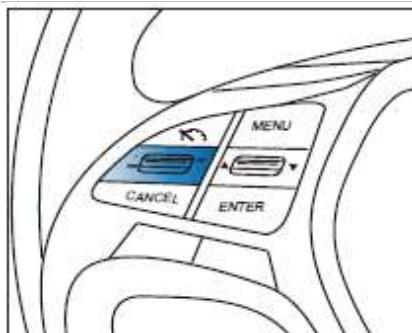


In a constant speed cruise, the set key can be pushed downward to reduce

1. Pull down the cruise speed  setting key to reduce the cruise target speed by 2 km/h
2. Press the cruise speed  setting key downward for a long time, and the speed will decrease continuously but not less than 40 km/h.

Release the button, will be in accordance with the new set speed to achieve automatic cruise.

#### Increase cruise speed

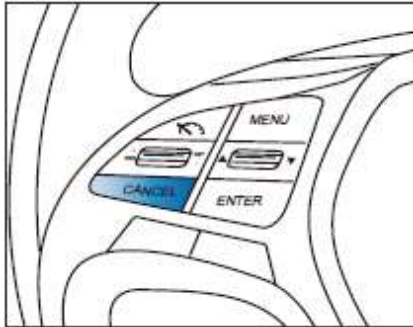



3. Pull up the cruise speed setting key
4. Press the cruise speed setting key upward for a long time, and the speed can be continuously increased but not higher than 130 km/h. Release the button and realize automatic cruise according to the newly set speed


#### Overtake

When overtaking is required, press on the accelerator pedal to accelerate and exceed the cruise speed (as usual overtaking). After releasing the accelerator pedal, the vehicle will gradually resume the cruise speed set before.

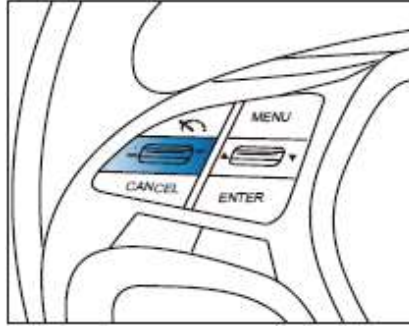
### Suspend Cruise






The following four operations will temporarily cancel the current cruise, but the speed memory will not be erased. At this time, the green cruise indicator  flashes in the combined instrument

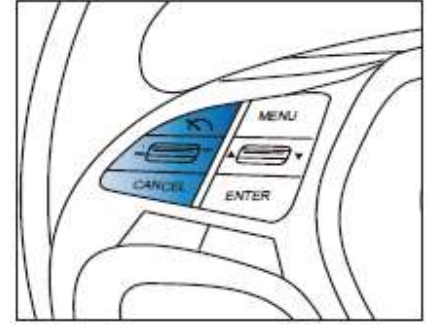
- Push down the brake pedal
- Press “” button
- ESP is working



### Resume cruising



Suspend Cruise after temporary lifting of cruise, when the speed is higher than 40 km/h, push  upward, the green cruise indicator light of the combined instrument  is on, and the speed is restored to the speed memory value set by the last cruise, and the speed is maintained. Downward the button  and cruise at the current speed.

### Cancel cruising



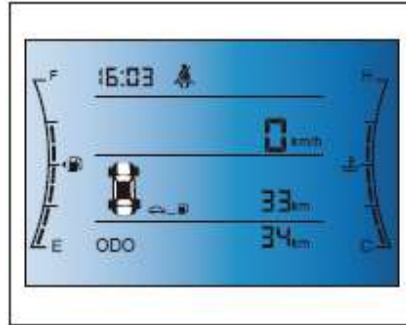
When the cruise function is turned on, press the  key of the main switch of the cruise to exit the cruise control. At this time,  the green cruise indicator of the combined instrument is off. Transmission hangs in neutral gear

### General description

This vehicle use the indirect tire pressure monitoring system, through wheel speed signal received by ESP indirectly monitors whether the tire pressure is normal or not. And display alarm info through the computer display screen

When a single or multiple tire pressure is abnormal, and failure of tire pressure system, ESP will send an alarm signal. And through the instrument display on the computer display screen. After the car starts, the tire pressure monitoring system will automatically enter the normal operating mode

### Tire Pressure Information (5-inch Instrument)\*



When all tire pressures are normal, the instrument has no tire pressure info display.

When one or more tires have abnormal pressure, tire pressure monitoring

Alarm light is on, the display screen shows a car, and the corresponding faulty tire flashes and buzzes 5 times. When the tire pressure monitoring system is abnormal, and tire pressure cannot be monitored, the tire pressure monitoring alarm lamp first with 1Hz frequency, Scintillate for 60 seconds, then stay light and buzz for 5 times. When the signal of tire pressure monitoring system is lost, the display screen has no tire pressure info and the tire pressure monitoring alarm lamp will scintillate with 1Hz Frequency.

### Tire pressure reset

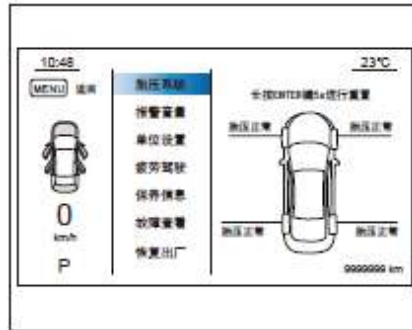
When tire pressure display is abnormal, the user must choose safe area nearby to stop and check the tire. If conditions permit, it is recommended to measure tire pressure to determine faults (when tires leak slowly, its difficult find only by eyes) after troubleshooting, tire pressure reset should be carried out through the following operations.

1. Keep press ( $\geq 1.5$  seconds) "INFO" key the tire pressure display on the instrument display screen and the tire pressure monitoring alarm lamp flash with the frequency of 0.5Hz at the same time.
2. Press the "RESET" key to send a reset request to the tire pressure system. The tire pressure on the instrument display screen is not displayed, and the tire pressure monitoring alarm lamp will keep flickering at 0.5Hz frequency.
3. After about 4 seconds, the tire pressure display on the instrument display screen and the tire pressure monitoring alarm lamp will stop flickering, If the tire pressure display on the instrument display screen and the alarm lamp for tire pressure information are extinguished after the flicker stops, the tire pressure reset will be successful.



At this time, the tire pressure is normal. If stop flickering, the tire pressure display on the instrument display screen is still in alarm state, or the tire pressure monitoring alarm lamp flickers or lights up, it means that there is a fault in the tire pressure system at this time, should go to the repair shop in time for maintenance.

### Tire Pressure Information (7-inch Instrument)\*



When all tire pressures are normal, the instrument corresponding position shows "normal tire pressure".

When one or more tires have abnormal pressure, the tire turns red, and the corresponding position will show "abnormal tire pressure". At the same time, the tire pressure monitoring alarm lamp lights up, the instrument alarm information shows "abnormal tire pressure" and buzzes a time;

When the tire pressure monitoring system signal is lost, four tires turn yellow. The corresponding tire position shows "--" and the text shows that "the tire pressure system is off line, and the tire pressure information cannot be obtained".

When tire pressure display abnormal, the user must choose the safe area nearby to stop and check the tire. If conditions permit, it is recommended to measure tire pressure values to confirm faults. When the tire leaks slowly, it is difficult to distinguish only by eye). After troubleshooting, long press reset Press 5 seconds to reset

Pressure reset is required in the following cases:

- after last reset, the vehicle had traveled more than 10,000 kilometers a 1 year
- Repair or replace (rotate) any tire/wheel;
- make Wheel dynamic balance
- Technical modification of chassis;
- Since the last reset, the ambient temperature has changed more than 40 C.
- Change one or more tire pressure by inflating or deflating.

### Parking Radar System

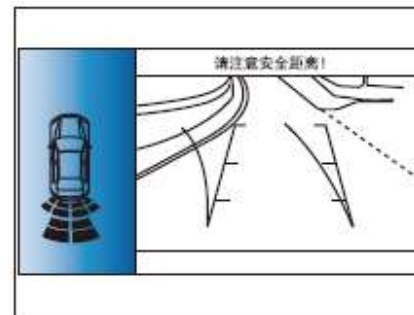
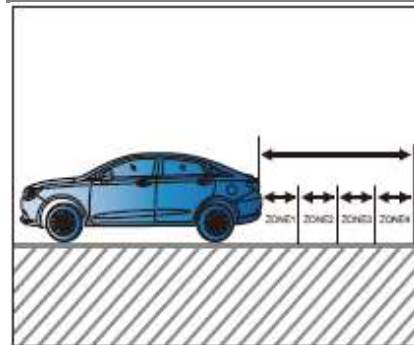
The parking radar system is a safety assist device when parking or backing a car. It uses ultrasound to detect the approximate distance from obstacles, show the results through the display screen on the instrument, and inform the driver about the results (via an intermittent sound signal). Parking radar is only a parking assist system, and it can't replace the driver's objective analysis of the obstacles.

When the shift is in R gear, the parking radar system starts to work, and the instrument will give an alarm according to the distance of the obstacle. The display screen will give an image remind according to the distance and orientation of the obstacle. When the vehicle shift exits the R gear, the parking radar system shuts down automatically.

Parking radar system is divided into four section alarms, they are ZONE1、ZONE2、ZONE3、ZONE4, matches the red, yellow, green and green segments of the display screen, the display screen only shows the corresponding color segment of the obstacle position, and the rest does not display. D50

When there are no obstacles behind the vehicle, no color segments are displayed. ZONE2, ZONE3 and ZONE4 are pre-warning zones. The instrument buzzer will emit buzzing at different frequencies. Remind obstacle distance; ZONE1 is a long-sounding warning device. The combined instrument buzzer will emit a continuous buzzing sound. When the combined instrument emits a continuous buzzing sound and the screen indicates the red color band. The driver should stop reversing immediately so as to avoid collision with the obstacles and scratching.

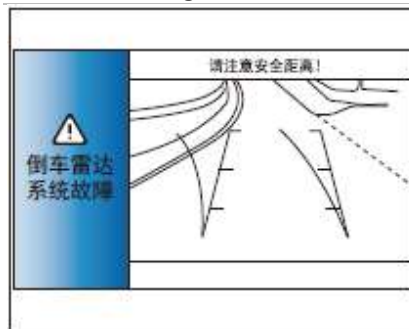
### Starting Conditions of Rear Parking Radar



Distance	screen	Color
0~30cm	1st	red
30~60cm	2nd	yellow
60~150cm	3rd	green

### Fault Alarm Instructions for Parking Radar System

#### Radar fault warning



When the parking radar system is on, if the system detects the fault information, the combined instrument will send out sound reminding

The combined instrument will send out sound reminding (low-equipped instrument) or text reminding (high-equipped instrument). At the same time, the display screen will show the fault info. Interface.

#### Warning

- Parking radar system is just a parking assist system, and the driver still needs to pay attention to the surrounding environment in the process of reversing.
- Ultrasonic sensors of the parking radar system have a dead zone when detecting obstacles, so the driver must observe to avoid reversing accidents during reversing.
- Sensors of the parking radar system are precise parts, so do not privately disassemble or repair them. For the damage caused due to unauthorized disassembly and repair, the Company will not assume warranty.
- The surface of certain objects can't reflect the signal emitted by the sensors of alarm system, which may result in the alarm system not detecting such objects or people wearing such clothing.

 Notice

- If drops of water are covering the sensors' surface on the bumper, sensitivity of the sensors will decline. After wiping off raindrops or other water that may be covering the sensors, their sensitivity will be restored.
- Noise sources outside the vehicle may interfere with the alarm system and result in the system not properly detecting objects or persons.
- When reversing into narrow spaces or upslope, the system may detect railings, trees or slope surface, this is a normal phenomenon.
- To ensure the function of the sensors on the bumper, they should be kept clean and be prevented from freezing. When cleaning the parking radar system with a high pressure cleaning device, it should be quick and gentle. Additionally, the distance between the nozzle and the sensors should be kept at least 10cm or more.

### Reversing Image System

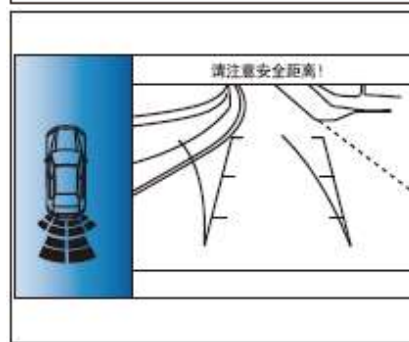
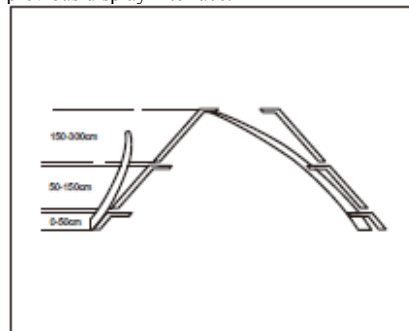
A reversing camera is installed on the outside of the trunk lid of the car. A reversing imaging system can capture the images behind the vehicle through this camera, and send them onto the multimedia display in the car, so as to assist the driver during reversing.

When reversing, the driver can clearly see the scene behind the vehicle through the multimedia display screen to avoid damage to the vehicle. However, the system also has blind viewing areas, such as small objects under the bumper, and objects close to the rear and corners of the bumper.

#### Turn on and off the reversing image system

When the vehicle shift is in R gear, the rear-view camera starts to work, and the multimedia display screen will display the reverse image in real time. At the same time, the reversing image is accompanied by dynamic and static trajectory indication. The driver can judge the distance between the ground obstacle and the vehicle according to the static trajectory indication. The static trajectory indicates the distance as shown in the following figure.

When the vehicle shift exits the R-gear, the rear-view camera stops working and the multimedia display screen returns to the previous display interface.

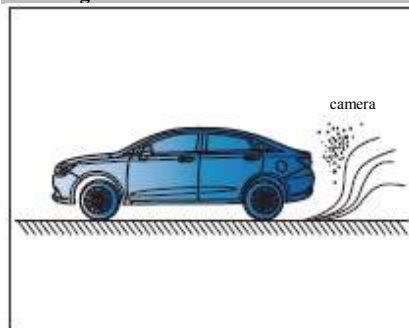


### Description of reversing image system Failure

When the reverse image is on, if the system checks fault information, the multimedia display screen displays accordingly fault reminding interface. The fault interface is shown below.



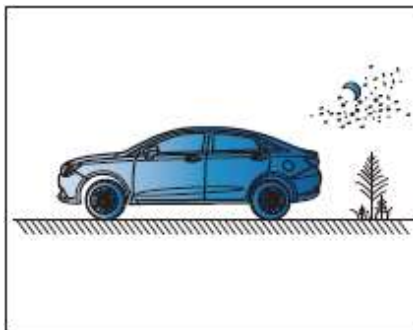
### The condition that affects the view effect of reversing



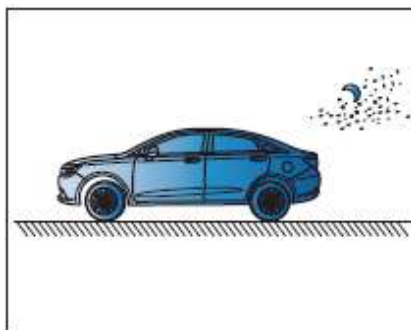
A stormy or foggy day.



The surface of the camera is covered by icy or mud, dust and snow.

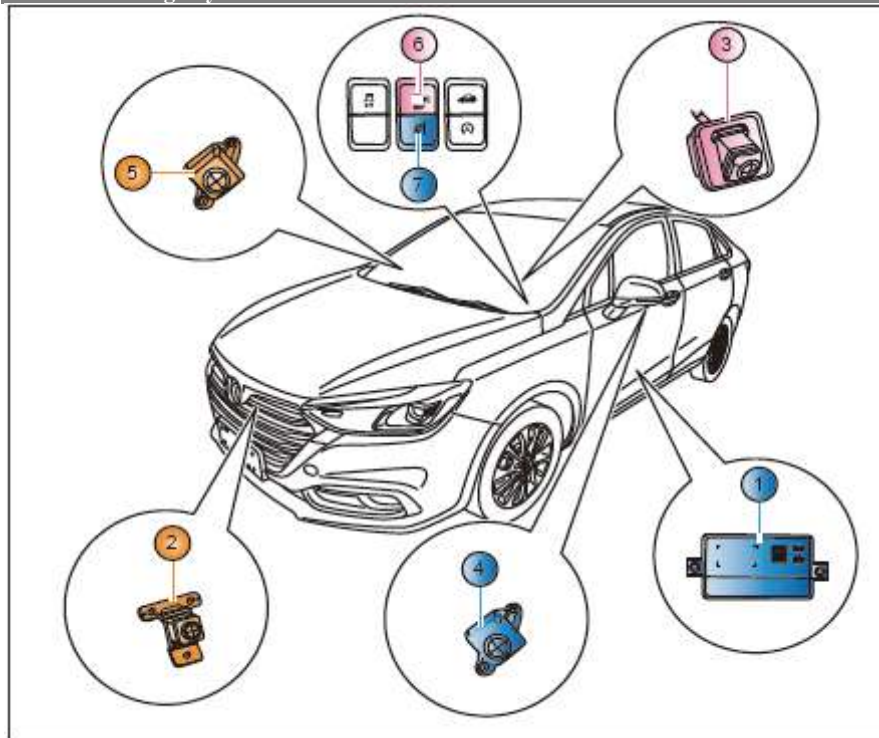


Reversing at night



In night, reversing the car without reversing light

## Panoramic Image System \*



1. Panoramic view controller
2. Panoramic view front camera
3. Panoramic view rear camera
4. Panoramic view left camera
5. Panoramic view right camera
6. Panoramic view system switch
7. Lane departure warning switch

**Panoramic Image System \***

Panoramic image system is a comfort system, which consists of four CMOS wide-angle cameras and a panoramic system controller installed around the body. Panoramic system can help drivers to understand the surrounding environment of the vehicle at a glance when reversing, parking or turning, thus expanding the driver's vision.

Scope and assist the Drivers in Driving

AVM including the function as follow

- 360°overview image

The controller seamlessly stitches the images of four cameras around the car body to form a 360° image

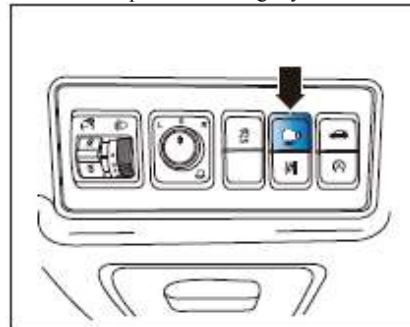
The display effect is similar to the aerial overhead image, which can display the image around the car body at 360°

- Blind Spot Assist
- LDW
- Mobile Object Recognition

**AVM SYSTEM SWITCH**

On the left dashboard, there is a panoramic image system switch. Press the switch key to turn on the panoramic image system.

When the system starts, press the switch again to turn off the panoramic image system.





### AVM System turn on and off Conditions

Turn condition:

When the start/stop button is in "RUN" mode or the vehicle has started, it can be started if any of the following conditions are permitted

. shift R gear;

When the speed is less than 15 km/h, press the switch on the left dashboard.

Turn off conditions:

When AVM is turned on, it can exit if any of the following conditions are satisfied

① last 5 seconds;

② In non-R, press the right corner. R

③ In non-R, speed more than 15km/h;

④ In non-R, Press the switch on left dashboard

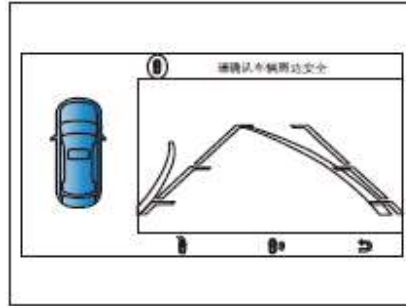
⑤ press start/stop key to "OFF "or "ACC" model

note: in condition 2, only stop by④or⑤。

### AVM system interface operation

When the system first opens, it presents a 3D panoramic image, and rotates for one round before switching to a 2D panoramic image.

When the system starts, the default screen of the system is rear view + panorama, which can be switched to other views through gear, turning lights, or touch screen operation.①



### AVM system interface operation

The vehicle is in R gear, and the screen is the rear view, in which the dynamic and static auxiliary lines coincide with the static trajectory lines.

When turning the steering wheel, the dynamic auxiliary line will calculate the vehicle according to the steering wheel angle.

Vehicle trajectory is used to assist the driver in parking.

**MOD Mobile Object Recognition**

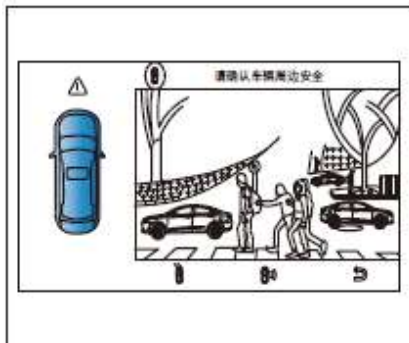
Panoramic image system can recognize moving objects in camera images. When the system detects moving objects in images, the system will do the corresponding.

Tips, used to remind drivers of moving objects around the vehicle, drive cautiously.。

Star/off

When the panoramic system starts (off), the mobile object recognition function starts (off).

The smallest object that the system can detect is an object about 50 cm high and 20 cm wide. When the system detects a moving object, a red trapezoid box is displayed in the corresponding area of the panoramic image for reminding.



- The system can only detect objects of about 3.5 meters in front and back of the body and less than 2 meters in left and right, excluding the blind area of the camera.
- This function is prohibited when the speed of the vehicle is not 0.止。

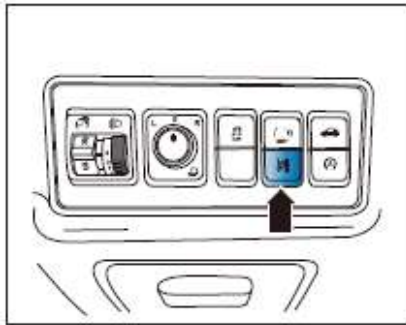
**i Tips**

- Functions are only used to help drivers drive safely, not belong to the vehicle driving safety system, only play an auxiliary role, cannot replace the driver's control.
- When the camera is covered by rain and snow, mud, ice and snow, there will be false alarm and lost alarm. Drivers are advised to drive cautiously.
- When it is in the night, rain, snow, fog, shadow and other environments, there will be false alarms and omissions. Drivers are advised to drive cautiously.

**LDW \***

The panoramic image system uses the camera to detect the lane line.

When the vehicle is detected to deviate from the lane and there is no turning light command in the corresponding direction (the system confirms that the driver has no intention of changing lanes), the system alarms the driver that the vehicle is deviating from the lane and drives cautiously. Remind the driver that the vehicle is drifting away from the lane and drive cautiously

**Start and turn off****Start condition**

When the start/stop button is located at "RUN" vehicle has been started and the speed is greater than 60 km/h, it can be started by any of the following conditions

- Press LDW Key;
- The security settings interface is set up.

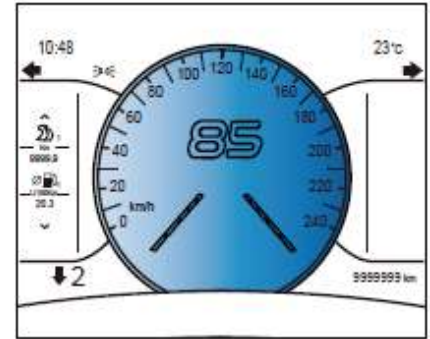
**Closing conditions:**

When LDW is turned on, it can exit by meeting any of the following conditions

- Speed less than 60km/h;
- Press LDW Key;
- The security settings interface is set up.

**Alarm model**

The system can provide icon visual alarm and continuous sound alarm



When the system detects the change of vehicle status, the corresponding lane will change color. Lane color and corresponding vehicle status are as follows

The lane was not identified and the lane was dark blue

The lane has been identified and not deviated. The lane is bright blue.

Lane is identified and deviated, it is red

When the driver's intention to deviate from the lane is detected, the alarm is forbidden by the system.

### Start and turn off

Users can configure LDW's starting and turning off, alarm sound and alarm sensitivity in the main interface.



### Tips

● **Functions are only used to help drivers drive safely, not belong to the vehicle driving safety system, only play an auxiliary role, cannot replace the driver's control.**

● **When the camera is covered by rain and snow, mud, ice and snow, there will be false alarm and lost alarm. Drivers are advised to drive cautiously.**

● **When it is in the night, rain, snow, fog, shadow and other environments, there will be false alarms and omissions. Drivers are advised to drive cautiously.**

### BSD Blind area monitoring system\*

Blind area is detected by side camera. When the moving vehicle is detected in the blind area set by the system and when the driver turns on the turning light on the corresponding side (the system confirms that the driver intends to change lanes), the system sends out an alarm to alert the driver that there is a moving vehicle in the blind area.

### Start and turn off starting conditions:

When the start/stop button is in "RUN" mode or the vehicle is started, any of the following conditions can start it:

- speed more than 30km/h

turn off conditions:

When BSD is turned on, it can exit if any of the following conditions are reached\*

- Speed is less than 30km/h;
- on the main Security Setting Interface to Setup.

### Alarm model

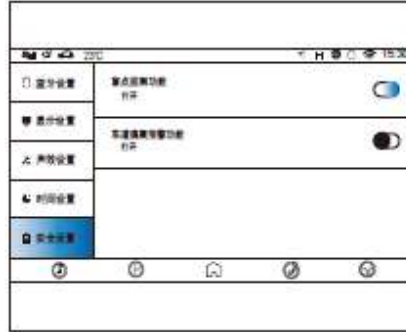
When the system detects mobile vehicles, it can provide LED light visual alarm and sound alarm.

### Detection range

- The system can recognize only four-wheel vehicles.
- No alarm is given to vehicles driving in the opposite direction.
- The system can only recognize the area of 6\*3 m behind the vehicle.

### Function configuration

Users can configure BSD's on and off in the main interface

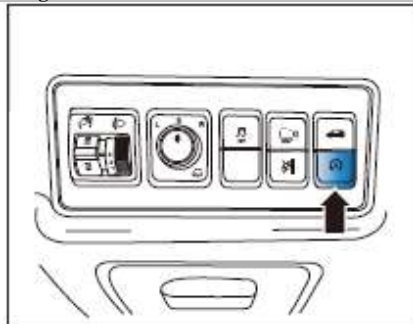




### i Tips


- Careful diversion. This function is only used to help drivers drive safely. It is not a vehicle driving safety system. It is only used to supplement the shortages of rearview mirror, and cannot replace the driver's control**
- When the camera is covered by rain and snow, mud, ice and snow, there will be false alarm and missed alarm. Drivers are advised to drive cautiously.**
- When in the night, rain, snow, fog, shadow and other environments, the function will appear false alarm and missed alarm, please drive cautiously.**


**Idle speed start-stop system \***



Under certain conditions, the idle start-stop system will automatically extinguish the engine. When starting again, the starter automatically runs and drives the engine to start quickly.。


**Usage method**


When the start/stop button is in "RUN" mode, the idle start/stop function is turned on by default, after the vehicle stops  automatically lighting, automatic start Extinguish The idle start-stop  function can save fuel. When the vehicle stops and the engine idles (such as waiting for a red light, short stop),

If the idle start-stop function needs to be turned off, press the idle start-stop switch  located on the multi-function switch panel.

At this time, idle start-stop/shut-down/failure indicator  lights on the instrument

Press the idle start-stop switch  again, the idle start-stop function starts again, and the idle start-stop function  turns off again.

When the idle start-stop function is on, if the system fails, the idle start-stop/stop/failure indicator  flashes on the combined instrument? 20 times later, the system cannot achieve idle start-stop function.

The engine cannot be restarted after shutdown, and the system failure is monitored at the same time.  Light on after 30 times flashes

**Preconditions for Idle speed start-stop**

the Idle start-stop function is on;

The engine hood is closed.

The driver's side door is closed.

5. Air conditioning compressor is not in working state;

6. The capacity and voltage of the battery are normal, and the temperature ranges from 0 to 60 C.

7. The coolant temperature ranges from 60 to 105 degrees

8. The vacuum of brake vacuum booster is sufficient;

9. 海拔小于 3200m;

10. Vehicles once started over 10 km/h

11. There are no abnormalities in engine self-learning, emission control and fault diagnosis.

12. the Starter does not enter overheating protection; ;

13. TCU permit stop;

14. Uphill slope is less than 4%, downhill slope is less than 10% (only with ESP models);

## 15. Steering wheel is in normal position

**Idle start-stop operation method**

When preparing to start again, the engine can start automatically as long as the brake pedal is loosened. If the engine automatically flameout, shift the gear out of the "D" gear, the engine will start.

For manual transmission models: the gear is in neutral position and the clutch pedal is loosened. When the vehicle stops, the engine will automatically stop; when the vehicle is ready to start again, just press the clutch pedal or the accelerator pedal.

The engine can be started.

 Notice

**When the engine is in idle start-stop state, once the following situation occurs, the engine will start automatically.**

- Press idle start-stop switch
- Open the driver's side door;
- Unfasten the driver's seat belt
- Starting of Ac Compressor;
- Insufficient capacity and voltage of battery;
- Insufficient Vacuum of Brake Vacuum Booster;
- TCU status does not allow stop;
- Turning the steering wheel;
- The vehicle appears to "slide" forward or backward.
- And the speed is more than 1.1 km/h.

**Driving Safety Check**

It is best to carry out safety checks before driving. Spending just a few minutes on checking will help you drive safely and enjoy your driving. You can make the check as long as you are basically familiar with the various parts of the vehicle.

**Before Starting the Engine****Exterior of the Vehicle**

Tire:

Check tire pressure and whether the tires have cuts, damage or excessive wear.

Wheel bolts:

Ensure that no bolts are lost or loose

Vehicle lights :

Ensure that the front lights, brake lights, taillights, steering signals and other vehicle lights all work normally. Check the beam direction of the headlights.

**Interior of the Vehicle**

Fluid level:

Be sure that all the fluid levels of the vehicle are normal, such as engine oil and cooling liquid, brake fluid etc.

Condition of the Battery and Power Cables:

Check for corrosion or looseness on the blocks or cracks on the battery casing. Check that the cables are well connected.

**interior of the Vehicle:**

Check and confirm that the lock and buckle can be fastened. Make sure that the seat belt is no wear and tear.

In particular, it is necessary to ensure that the instrument indicator and defrosting function are working properly

Check and ensure that pedals have enough free travel



**After Starting the Engine****Before driving:****Fuel leakage:**

After the vehicle has parked for a while, check for leakage of fuel, engine oil, water or other liquids in the car. After use, there may be water drops from the air conditioner.

**During driving:****Instruments:**

Make sure red and yellow alarm lights are not light on the combined instrument

**Brake:**

In order to ensure safety, drive at low speed, step on the brake pedal, check whether the brake is reliable, the vehicle will not deviate, and the brake has no abnormal sound.

**Noise:**

Pay attention to check whether there is any abnormal noise in the vehicle.

**Key Points of Driving In Different Situations**

When there is rain, please drive carefully because the visibility is low, the vehicle windows are foggy, and the road is very slippery.

- Heavy rain can make the vision worse. Headlights, fog lights and hazard warning lights can be turned on when driving.
- When brake is wet, it will affect the braking efficiency, so it is necessary to increase the vehicle distance and reduce the speed when driving in rainy days.
- When it rains, don't drive at high speed on the road, because the higher the speed, the easier it is to form a water slippery phenomenon between the tire and the road surface.

**Warning**

**● When driving on slippery road surfaces, emergency braking, acceleration and steering may all cause the tires to skid. This will reduce the steering performance of the vehicle and thus cause an accident.**

In the manual mode of CVT vehicle, when the vehicle is driving on rough road or braking in emergency, the vehicle may temporarily quit from the manual mode to protect the transmission. At this time, the gear display will become D, and when the vehicle returns to normal driving, the manual mode M will be turned automatically

When the CVT vehicle is in the extreme climbing condition (start at 23% of the slope, up to more than 28% of the slope), it will increase the speed because the clutch is in the sliding state for a long time (or repeated for a short time). This condition will cause the clutch to be in the non-closed heating state for a long time, which will cause the temperature of the clutch rise rapidly to the limit of transmission and cause alarm, and even the transmission will protect itself withdraw from the power until the oil temperature drops.

### When driving across road with water

#### Notice

- Please note the water waves caused by the vehicles in front of you and which may lead to the maximum allowable water depth. Once the water reaches the bottom of the body Don't forcibly Wading drive.
- Under no circumstances should we speed up before entering the flooded road. The eddy currents created by accelerated driving can cause water enter into the car and damage the engine and other assemblies.
- Do not open any doors while wading. Otherwise, water may enter the vehicle and damage the vehicle's electronic system and equipment.
- When wading in water, do not force the engine to start again after the engine is off. At this time, the engine may inhale some water, and restarting the engine will cause irreversible damage to the engine.

If you need to go through the waterlogged road, please pay attention to the following matters:

- Before wading, we should correctly estimate or know the depth of wading and the characteristics of the area. We should not forcibly wade in unknown areas.水。
- The idle start-stop function of the engine must always be turned off.
- Change to a low gear, so avoid engine runs at high-speed
- Choose a flat area to drive smoothly and slowly across the waterlogged road at a walking speed
- When wading, don't stop vehicle or turn off the engine during driving.
- After wading, press the brake pedal lightly to make it dry so as to restore the braking force.
- Mud on tread should be removed in time after wading
- Salt water is corrosive. Parts soaked in salt water on vehicle, must be washed with clean water.

### Driving in winter

#### Warning

- If attempt to increase the braking effect of the engine by lowering the gear on a slippery road surface, the driving wheel may lose its grip ability, which increases the risk of skidding and accidents.
- If the exhaust pipe is blocked or the ventilation is poor, toxic gases such as carbon monoxide (CO) may enter the vehicle. Especially when vehicles are trapped in snow, there is a risk of causing fatal injury

 Notice

- If the engine or auxiliary heating system is running, make sure that the exhaust pipe and the area around the vehicle are away from ice and snow
- When defrosting the rear window, be careful not to damage the seals and plastic parts on the rear window.
- Be careful when driving on slippery roads. Avoid rapid acceleration, steering and braking. Do not use the constant speed cruise function.
- When winter comes, please go to BAIC authorized Store for vehicle winter protection and maintenance.

**Preparing for winter**

1. Need to replace oil and fluid suitable for low temperature environment in advance
  - Oil suitable for low temperature viscosity
  - Coolant Suitable for Low Temperature Environment
  - Choose antifreeze washing liquid suitable for low temperature environment.
2. Check tires to ensure adequate tread depth
3. If necessary, buy a tire antiskid chain that matches the front wheel.
4. Make sure the battery in good performance
5. For different driving destinations, BAIC suggests that some necessary emergency items should be carried. Such as vehicle window scrapers, signal flash devices, small shovels, jumper cables, pump etc.

**Before driving:**

1. Do not forcibly open frozen windows or move frozen windshield wipers. Use warm water to melt frozen parts. Clean the water immediately to prevent it from freezing.
2. Clear the ice and snow under the fenders.

**While driving:**

For automatic transmission models, if the engine is started in a low temperature environment for a long time (such as the whole night) and the shift handle is placed in the driving gear, the starting time of the vehicle may be delayed. This phenomenon is only obvious after the cold start of the vehicle, and will disappear after the vehicle driving.

Do not step on the gas pedal during a slow start. If you step on the gas pedal too hard, it may damage the transmission.

Smooth start driving, according to the road conditions to choose the appropriate speed driving.

**Parking:**

When parking on flat ground, put the shift handle into "P" (automatic transmission) or neutral (manual transmission)

If the wheels are blocked by stones, please also apply parking brake.



Warning

● **Parking brake must be applied when parking on a steep slope.**

**Braking precaution**

Do not use the brake pedal as a footrest. If you put your foot on the brake pedal while driving, the brake system may overheat. This will increase the braking distance, and may even lead to braking system failure, there is an accident risk

When driving, do not press the brake pedal and accelerator pedal at the same time

Continuous pressing of the brake pedal results in brake lining Block overage and premature wear

**Efficiency usage**

1. Maintain correct tire pressure. Lack of air pressure can cause tires to wear out and waste fuel.
  2. Wheel positioning should be accurate, otherwise it will lead to excessive tire wear, but also increase the engine load, waste fuel.
  3. Don't put unnecessary things in the car. Excessive load will increase the engine load, resulting in increased fuel consumption.
  4. Slow and steady acceleration, avoid a quick start. Try to shift into high gear.
  5. Avoid as much traffic or congestion as possible
  6. Avoid unnecessary stopping and braking and maintain a steady speed. Drive with traffic lights to reduce the number of stops. Try to avoid traffic lights
  7. On the road. Keep proper distance from other vehicles to avoid emergency braking, which will also reduce brake wear
  8. Do not put your foot on the brake pedal. This will cause premature wear of brake lining, overheating and fuel waste.
  9. Be sure to travel at a low speed in side gusts so that it is easy to control the vehicle
- Maintain the vehicle and keep it in good working condition. Dirty air filters, improper valve clearance, dirty spark plugs, dirty oil and grease all reduce engine performance and waste fuel. Regular maintenance is necessary to extend the life of all parts and reduce operating costs. If frequently driving in harsh conditions, should shorten the maintenance mileage and cycle.
  - Wet brakes may be present when cleaning vehicles or driving over deep water surfaces. When driving, the driver should drive at a low speed first. Under the condition of ensuring driving safety, the driver should gently step on the brake pedal for many times to make the brake dry quickly. Drive carefully. If the brakes are not working properly, park the car safely and contact BAIC dealership for assistance.

 Notice

- **Make sure the parking brake is released before driving.**
- **Do not put your foot on the brake pedal when driving, otherwise it will cause overheating of brake lining, unnecessary wear and fuel waste.**
- **Slow down and gear down when going down a long, steep slope. If the brake is overused, it will overheat and not work properly**
- **When driving on a smooth road, be careful when accelerating, moving up, moving down, or braking. Sudden acceleration or engine braking may cause the vehicle to skid or the wheels to spin.**
- **When driving, try to avoid the water depth of the road, so as not to get the brake wet.**

**Fuel-efficiency drive**

Fuel-efficient driving not only saves fuel, but also is an environmentally friendly way to drive. Here are some tips for driving more efficiently:

- Remove unnecessary loads before driving.
- Maintain proper tire pressure.
- Start smoothly and avoid rapid acceleration and deceleration.
- When the cold car starts, drive slowly for a few minutes, and then accelerate after the engine warms up. In general, it is not necessary to run the engine in situ to warm up.
- Plan a good route, choose a good road.
- Try to drive at an economical speed.
- According to the driving speed, select the appropriate gear,
- Do not drive at low speed.
- Don't open the window when driving at high speed.

- Reasonable use of air conditioning, but also to reduce the use of high-power audio and other high-power electrical equipment.
- The idle start - stop system should be turned on.
- When the engine is stopped for a long time, the engine should be shut down to prevent the captain from starting the engine.
- Maintain the vehicle in good condition according to the maintenance requirement.

## 4. Maintenance

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### Maintain overview

With the increase of driving mileage, the parts and components of a vehicle will gradually wear out and the technical condition will continuously deteriorate. In order to ensure the good performance of the vehicle and maintain the value of the vehicle when reselling the vehicle, it is necessary to maintain the vehicle in the use process.

Maintenance is divided into regular maintenance and daily maintenance. Regular maintenance please go to BAIC dealership for daily maintenance, mainly by the driver.

When carrying out any maintenance or inspection operation, it is necessary to comply with the safety operation specifications. Incorrect operation may cause functional failure or damage of the vehicle, or even accidents.

### Regular maintenance

Regular maintenance of vehicles in a timely manner is an essential link in the use of vehicles. For the mileage interval or time interval of regular maintenance and maintenance items, please refer to the maintenance information table. Can also be driven by the computer display in the maintenance mileage reminder in time to BAIC dealership for regular maintenance.



#### Notice

**●Do not undertake to the car in time regular maintenance, can reduce the use performance of the car, cause car damage, can lose the right of warranty claim at the same time.**

### Daily maintenance

Daily maintenance is a daily routine before normal driving should be checked. This is necessary if the vehicle is to function continuously. Routine maintenance is the driver's responsibility.

Daily maintenance and inspection can be completed by the driver himself, or if necessary, can be carried out in the BAIC dealership.



**Daily maintenance notice**

Drivers must pay attention to safety when carrying out daily maintenance work, and abide by safety operation specifications, so as not to cause injury to themselves or damage to the vehicle.

If the parts of the vehicle need to be disassembled and replaced, the maintenance of the vehicle should be carried out by professional personnel. If you have any questions about the maintenance and repair of the vehicle, please consult BAIC dealership.

 **Warning**

●Prior to routine maintenance work, the vehicle should be parked in a safe area, flat and capable of carrying the ground, and apply parking brake. Do not carry on the daily maintenance work in the unsafe area near the traffic flow, people flow, flammable and explosive dangerous area or on the ramp.

 **Warning**

●If it is necessary to operate the engine in a closed environment such as a garage, make sure that adequate ventilation is available for exhaust.

●Before daily maintenance work, should take off loose clothes, dish up long hair, and off the bracelet, watch and other jewelry, wear gloves.

●Daily inspection or regular maintenance should be promptly cleared of foreign matter in the engine compartment, do not gloves, rags and other flammable items or tools left in the engine compartment. Items left behind can cause engine failure or damage, and even cause fires.

●Engine and exhaust system in the work will produce high temperature, easily cause burns. Therefore, the engine should be shut down after at least about waiting More than 30 minutes, waiting for the engine and exhaust cooling system before the relevant daily maintenance operations.

 **Warning**

●Do not drill under the vehicle while only supporting the vehicle with the jack assembly. If personnel must go under the vehicle, support the vehicle with a safety brace

●When the start/stop button is in "RUN" mode, do not disconnect or connect the battery cable or other electrical component connector.

●When the engine is off, the pressure in the fuel line is still high. Do not remove the fuel line. Please repair the fuel system in the BAIC dealership.

●Do not allow sparks, flames or sparks near fuel system parts and batteries. Avoid direct skin contact with used engine oil or coolant

**External daily maintenance****Door and Hood**

Check the opening and closing of all doors, engine hatches and trunk covers.

Check that all door locks function properly. Lubricate hinges and locks when necessary.

Make sure that the safety hook keeps the bonnet closed even after the bonnet lock is opened.

**Lights**

Check and ensure that headlights, brake lights, position lights, steering lights and other lighting equipment are in good working order and fixed reliably

**Tire**

Before a long journey, carefully check the tires for damage, cracking or excessive wear, and measure the pressure of the tires with the tire barometer, and adjust the pressure of all tires (including spare wheels) to the set value.

**A/C inlet**

The air inlet is located at the lower right side of the front windscreen, and equipped with perforated ventilation panel. The air outside the car is inhaled from the air conditioning inlet and enters the car through the air conditioning system.

The leaves and other sundries above the air conditioning and ventilation trim board should be cleaned regularly; especially in the rain and snow weather, the front windscreen and the front windscreen should be cleared of the snow on the ventilation panel in time to ensure the air conditioning inlet and water passage is smooth. Otherwise, the outlet of the water passage may be blocked, affecting the effect of air conditioning and even causing the failure of the air conditioning system.

**Internal daily maintenance****Acceleration pedal**

Check whether the operation of the accelerator pedal is normal, ensure that there is no sticking and uneven application of force in the operation of the accelerator pedal, and ensure that the foot pad does not interfere with the operation of the accelerator pedal

**Clutch pedal \***

Check whether the operation of the clutch pedal is normal to ensure that the clutch is separated and combined reliably. When shifting gears, the transmission is noiseless and the pedal is of appropriate height.

**Brake pedal**

Check whether the brake pedal is operated normally, and make sure there is a proper clearance under the brake pedal when it is fully pressed, and make sure the foot pad does not interfere with the operation of the brake pedal.

**Parking brake**

Check whether parking brake handle has proper travel and make sure parking function is reliable.

**Steering wheel**

Check the steering wheel for excessive free travel, heavy steering or other abnormal noise.

**Warning light and buzzer**

Ensure all alarm lights, indicator lights and buzzers are working properly.

**Defrost**

When operating the air-conditioning system, check that the air is  
Adequate and adequate discharge from the defrosting mist eliminator

**Other maintenance****Wiper and scrubber**

Check whether the wiper and scrubber can work normally. If the wiper leaves scratches after scraping, please go to BAIC dealership to replace the wiper blade immediately.

**Windshield fluid**

Check the fluid level

**Brake fluid**

Make sure the level between min and max

**Engine coolant**

After engine cooling down, check the level

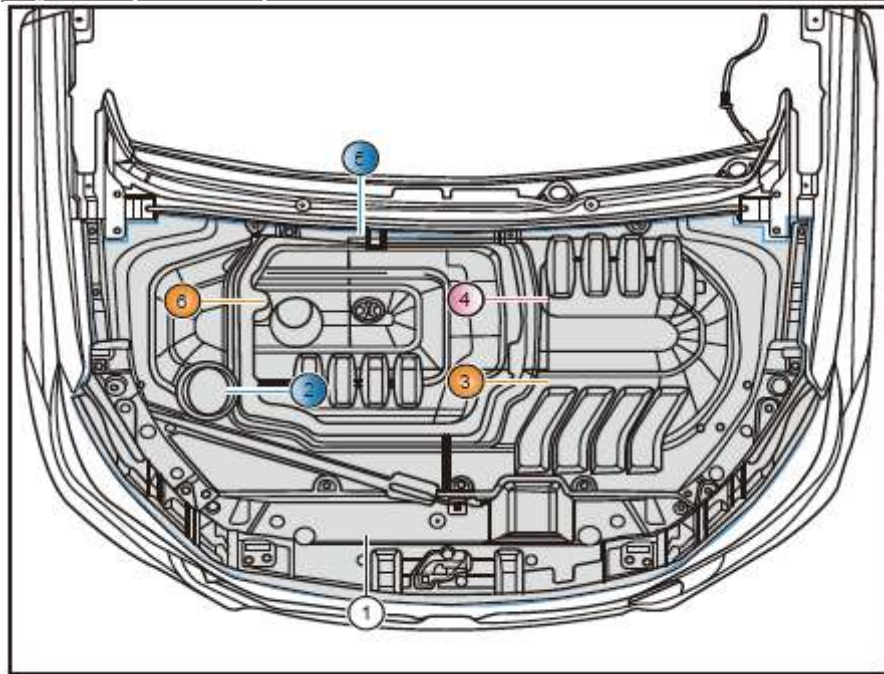
**Engine oil**

Park the vehicle on a flat, solid surface, turn off the engine, and after 10 minutes, and check the oil level with the engine oil gauge.

**Leakage**

After the vehicle stops for a period of time, check whether there is any leakage of fuel oil, engine oil, coolant or other liquid under the vehicle. The dripping water after using the air conditioner is normal. If any leak or smell of gasoline is detected, find out the cause and contact BAIC dealership immediately for repair

### Engine Compartment Layout



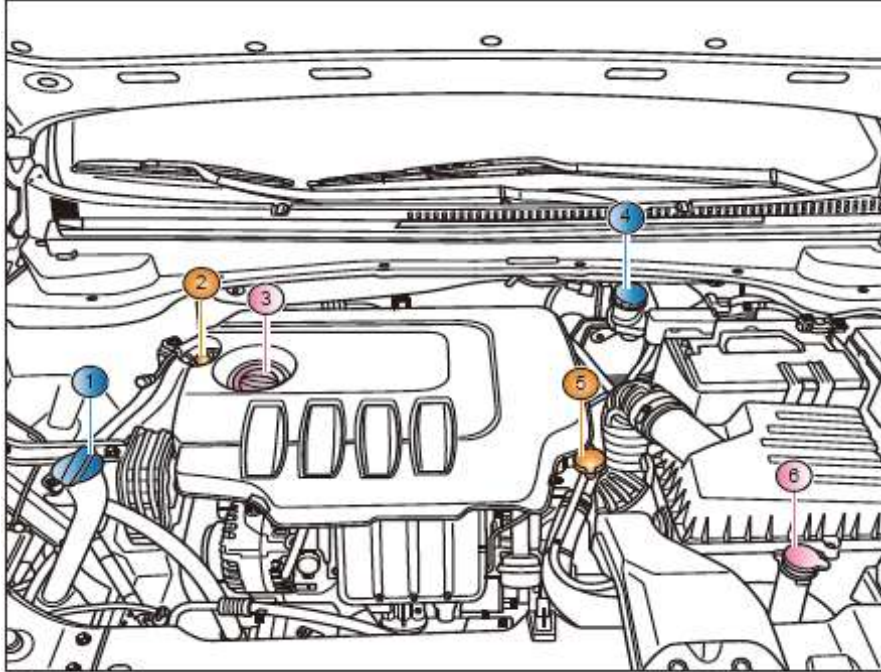
Full cover are placed

1. Upper grill cover
2. Right front engine room rear trim plate
3. Rear left decorative cover
4. Maintenance cover
5. Middle decorative cover
6. Engine decorative cover

#### Notice

●It is suggested that users should not disassemble the engine cabin cover plate by them to avoid unnecessary damage. If you need to disassemble and assemble, please go to BAIC dealership.

## Engine Compartment Layout (Remove Oil filler cover)



1. Glass washer tank
2. Oil dipstick
3. Oil filler cover
4. Brake fluid tank
5. Radiator cover
6. Coolant tank cover

## Working in the engine cabin safety instruction

### General instruction

Engine compartment is a dangerous area. Do not operate in the engine compartment unless familiar with necessary operations and general safety precautions. Do not operate in the engine compartment without proper tools. Please submit all work to BAIC dealership. Improper work can lead to injury.

Before all operations are carried out in the engine compartment, the following operations shall be carried out:

Park the vehicle in a safe area on flat, load-bearing ground.

Apply the parking brake, place the gear in "P" or neutral, shut off the engine, and wait for the engine to cool down.

Keep children away from vehicles.



### Warning

- Do not open the engine compartment cover before opening it to prevent burns if steam or coolant is visible escaping from the engine compartment. When the engine is cooling, do not open the hatch cover until steam or coolant is out of sight.
- Do not in the engine overheating, such as checking and adding oil in the engine cabin and other operations, so as to avoid injury and scalding operators, and even cause fire.
- Do not touch the cooling fan, which is temperature controlled and may turn on automatically when the engine is off.
- Check the vehicle for oil leaks. Avoid dripping oil onto a hot engine or exhaust, which can cause a fire hazard.



### Warning

- When adding oil, do not mix up all kinds of oil, or it will cause serious functional failure of the vehicle.
- If operating under the vehicle, appropriate measures shall be taken to prevent the vehicle from slipping away or to support the vehicle with appropriate supports. In this case, it is not appropriate to support the vehicle with the vehicle jack assembly, beware of the operator under the vehicle!
- If you have to work in the engine start or operation, be sure to always pay attention to, such as accessories belt, generator, cooling fan and other rotating parts and high-voltage ignition system injury operators!


## Engine coolant


### General instruction

The coolant can play the role of anti-corrosion, anti-cavitation corrosion and leakage, anti-radiator boiling, anti-scale and anti-freezing, which can make the cooling system always in the best working state and ensure the normal working temperature of the engine.

#### Notice

●It is forbidden to drive a vehicle without engine coolant, which may cause pump failure and engine sticking.

Coolant high temp indicator  (red color)

If the indicator on during driving, that means engine temp  is high

#### Warning

●Do not continue driving under the condition that the alarm lamp is lit when the engine coolant temperature is too high, otherwise the engine may overheat and seriously damage the engine.

### Coolant level check



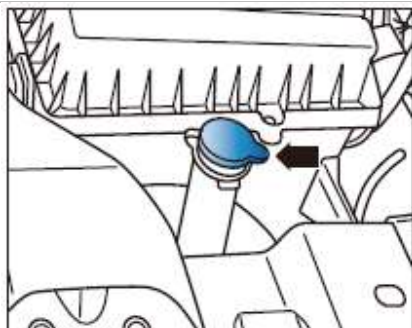
Check coolant level after engine cooling.

FULL: Coolant upper limit

LOW: Coolant lower limit

The coolant level shall be between the upper limit mark and the lower limit mark.

If the liquid level is below the lower limit mark, the coolant of the specified model should be added in time.

**Add coolant**

Check the liquid level of coolant after engine cooling. If a small amount of coolant is found to be missing, open the filling cover of the coolant storage tank to remove it

The liquid is added between the upper and lower limit marks of the coolant.

If a large amount of coolant is missing or frequently missing, please go to BAIC dealership to check the vehicle cooling system.

 **Warning**

- **Before engine cooling, do not open the cooling system radiator pressure cover, because at this time the coolant temperature is very high, open may have hot coolant or steam ejected, causing burns.**
- **Do not mix different models or brands of coolant. Do not add other liquids or additives to the coolant, or it may damage the engine.**
- **If there is discoloration or discoloration of the coolant in the liquid storage tank, the coolant shall be replaced in time.**

 **Notice**

- **Please go to BAIC dealership for engine coolant supplement and replacement.**

**Coolant replace**

Please refer to the "maintenance information table" for regular replacement of the engine coolant, please go to BAIC dealership for replacement.

 **Warning**

- **In winter or severe cold areas should be replaced with a more anti-freezing ability to adapt to the ambient temperature of the coolant to prevent the engine from freezing.**  
The coolant must be kept away from children in a closed container.



## Engine oil

### General instruction

Refer to the "maintenance information table" in the provisions of regular replacement of engine oil, please go to BAIC dealership for replacement. Only according to the provisions of the replacement of engine oil, in order to ensure the service life of the engine.

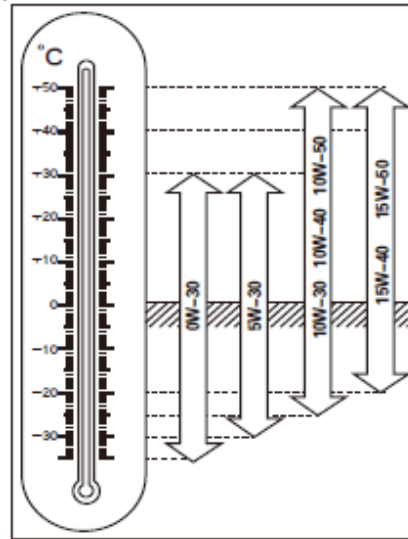
When purchasing engine oil, please check whether the model specification on the outer package of the oil is applicable to the engine of this car and the corresponding service environment.

### Tips

#### Oil spec.:

- SN 5W-30, fill quantity .1L.

### Recommended SAE viscosity for engine oil



Please choose suitable engine oil according to different ambient temperature.

### Oil pressure indicator (red)

If the engine oil pressure alarm lamp continues to light up after the engine starts, indicating that there is a fault in the engine lubrication system, the engine should be immediately shut down to check the oil level of the engine

If the oil level is normal, but the alarm light is still on, do not continue to drive, at this time should shut down the engine, contact BAIC dealership for maintenance of engine lubrication system

### Notice

- When the engine oil pressure alarm light is on, it will continue to drive, which will seriously damage the engine.

### Oil check level

Check level by dipstick:

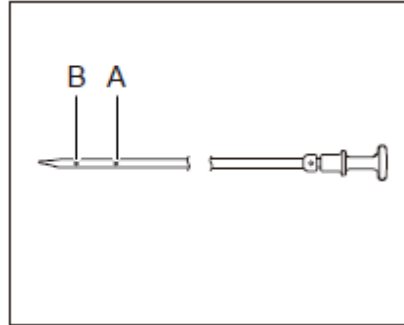
Park your vehicle on flat, firm ground

Start engine and warm up until engine temperature reaches normal operating temperature (about 5 minutes)

Turn off engine and wait at least 10 minutes for engine oil to flow back to sump.

Pull out the oil gauge and wipe the oil off the gauge with a clean cloth.

Draw the oil gauge again and check that the level is between the upper and lower limits



A : Upper limit

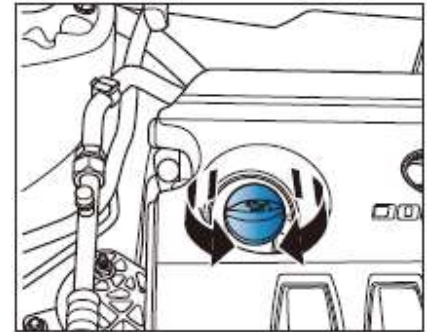
B : Lower limit

The engine operation will consume a certain amount of oil, depending on the driving mode and vehicle conditions. Therefore, the machine must be checked regularly

Oil level, it is best to check the oil level after each refueling and before a long drive.

Summer vehicles on the highway or long distance driving in the mountains, the engine in such harsh conditions, the oil level do not exceed the upper limit mark A.

### Add oil



Park your vehicle on flat, firm ground.

Open the engine compartment.

Put a cloth around the filling port to prevent oil from dripping onto the engine.

Open the oil filler cap by turning it counterclockwise.

In order to avoid excessive oil filling, a small amount of oil should be added for several times, each time a small amount of oil should be added and check the oil level. The oil (

It takes a few minutes to flow from the filler to the sump)

When the oil level reaches between the upper limit mark and the lower limit mark, stop filling the oil and tighten the oil filling cover.

Put away the cloth and clean the area around the filler.

 Notice

●**Do not start the engine if the oil level exceeds the upper limit mark. Otherwise, the catalytic converter and engine may be damaged. If too much oil is added, contact BAIC dealership to remove the excess oil**

 Warning

●**Engine oil is a highly flammable substance .Care must be taken when filling engine oil. Do not spill oil on engine parts or exhaust system parts that are in a hot state.**

## Oil replace

 Notice

●**Be sure to change the engine oil regularly according to the maintenance information sheet.**

Please go to BAIC dealership to change the engine oil.

If the vehicle is driving in adverse conditions, such as:

Frequent short trips.

A long idle, as of a taxi.

Driving in dusty areas.

It is often driven by trailers.

Driving in high and cold areas.

In the regular maintenance must increase the number of maintenance projects, or shorten the maintenance cycle.

 Tips

- The color of the new engine oil will change quickly after the engine has been running for some time. This is a normal phenomenon, and there is no need to change the oil in advance.
- It is a very professional job to deal with waste oil. It is suggested that the BAIC dealership for recycling.
- Waste oil is extremely harmful to the environment and water source. Do not pour waste oil into the sewer or onto the soil or lawn.

 Notice

- In winter or severe cold areas should be replaced with engine oil that is suitable for the environment temperature and has stronger anti-freezing ability, so as to facilitate the low temperature start of the engine and good lubrication.
- Do not mix engine oil of different models or brands
- When the engine oil pressure alarm light is on, it will continue to drive, which will seriously damage the engine.
- Too little oil may damage the engine. Too much oil can damage the engine and the catalytic converter.

 Warning

- Do not change engine oil without relevant professional knowledge and tools. Be careful not to touch the radiator hoses when checking or adding engine oil, as they are very hot and can burn you
- Wash thoroughly if oil is on your skin.
- Do not add any other additives to the engine oil, otherwise it may damage the engine.
- Oil filler cap must always be tight to prevent oil spillage and fire.

**Brake fluid****General instruction**

Brake fluid is used to transfer pressure in the hydraulic braking system of vehicles. If the brake pedal stroke unexpectedly becomes longer or the brake fluid level drops significantly, contact BAIC dealership for maintenance of the brake system.

 **Notice**

- **Brake fluid has a strong water absorption, should be stored in an airtight container, to prevent the deterioration of brake fluid water absorption.**
- **Brake fluid has corrosive effect on the paint surface of the car body.**

**Warning**

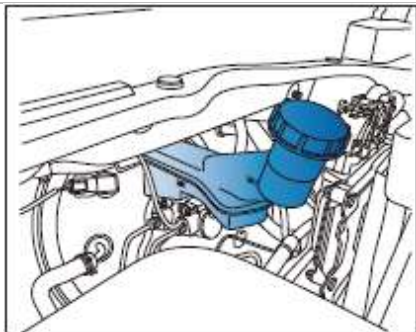
- **Brake fluid should be stored away from children. If accidental consumption of brake fluid is found, seek medical advice immediately**
  - **Avoid contact with brake fluid on skin or eyes. If contact occurs, rinse immediately with plenty of water and seek medical advice.**
- Be careful not to splash brake fluid on a hot engine, or it may cause a fire.**

**Brake system fault/low brake liquid level alarm lamp**

If the braking system fails during driving, the low brake liquid level alarm light is lit, indicating the braking system fails or the braking liquid level is low.

**Warning**

- **If the alarm light is on during driving, do not repeatedly trample on the brake pedal. Stop the vehicle immediately and check the brake level under safe conditions. If necessary, please contact BAIC dealership for brake system maintenance.**

**Brake fluid level**

Observe the mark

- “MAX”: Upper limit
- “MIN”: Lower limit notice

Brake fluid level should be between upper and lower limit mark

If the liquid level drops significantly within a short period of time, it indicates that the braking system has leakage phenomenon. At this time, please contact BAIC special dealership to check and repair the braking system as soon as possible.

**Add brake fluid**

If lower the limit, add fluid

 **Warning**

- Do not mix brake fluid of different brands or models, and do not use waste brake fluid, so as not to reduce braking efficiency and cause braking system failure.
- Brake fluid level must not exceed the upper limit mark of "MAX", so as not to cause paint surface corrosion, parts pollution and even cause fire.

 **Notice**

- Please go to BAIC dealership for the replacement of brake fluid.

**Fluid replace**







In order to ensure the normal operation of the brake system, the brake fluid should be replaced regularly according to the maintenance information table. Please go to BAIC dealership for brake fluid replacement.

 **Warning**

- Failure to replace the brake fluid within the specified time may result in the failure of the braking system and lead to serious accidents.
- If the brake fluid level is below the lower limit mark of the liquid storage tank, do not drive the vehicle to avoid causing accidents.
- If the brake fluid remains in the hydraulic system for many years without being changed, the brake fluid will also deteriorate.
- During braking, there will be air resistance in the braking pipeline, which will affect the braking efficiency and driving safety, and may even lead to the complete failure of the braking system, thus causing an accident.

**Battery**

**Battery operation warning signs and instructions**

1		No open flames, sparks, bright lights and smoking in the workplace!
2		Must wear goggles when operating!
3		Children must be kept away from electrolytes and vehicle batteries!
4		Battery electrolyte is a highly corrosive substance, the operation must wear protective gloves and goggles!
5		Be sure to read the battery instructions carefully before starting the operation!
6		Battery charging will produce explosive gas mixture!



**Warning**

- Do not allow objects, flames or sparks with sparks near the battery.
- Do not short-circuit the terminal of the battery, otherwise the high-energy spark may injure the operator.
- Before operating the battery, you should touch the body to eliminate any accumulation of static electricity, so as to avoid spark, may ignite highly explosive battery gas.
- Battery acid has a strong corrosive, protective gloves and protective glasses should be worn. Do not reverse the battery, or acid may flow out of the vent.



**Warning**

- If acid gets into your eyes, rinse with water for a few minutes and seek medical attention immediately. If acid splashes onto skin or clothing, immediately blot it out with a dry rag and rinse with soapy water and water. If you drink acid by mistake, seek medical advice immediately
- Children should be kept away from acid and batteries.

**Environment protection**



Batteries contain contaminants. It is illegal to dispose of batteries with household waste. Batteries must be collected separately and recycled in an environmentally friendly manner.



Dispose of batteries in an environmentally friendly manner. Send the exhausted battery to the BAIC dealership or a special waste battery recycling point.

### Checking Battery Power

1. Make sure the battery is fixed on the body reliably.
2. Check and make sure the battery harness Connector is not lose or corrosive.
3. Check and make sure that there is no damage to the insulation layer of the battery positive cable.
4. Keep the battery surface is dry and clean to prevent blocking the battery vent hole.

If the vehicle need to be driven over a long distance or after use for more than one year. Then should go to the authorized BAIC dealership for test the battery.

### Starts with a jumper

If you need to jump-start the Engine, refer to the “jump-start Section. If the engine is fails to start, please replace the battery, please contact authorized BAIC dealership to replace the battery.

### Charging the Battery Power

If the vehicle is parked and not used for a long times, start frequently or driven over short distance in the cold. In this cases the battery may be low and unable to start the engine, then the battery needs additional charging, please go to the authorized BAIC dealership for charging the battery.



Warning

- **Do NOT charge the battery when it is connected with the vehicle, This may seriously damage the electrical system of the vehicle.**
- **If the battery is frozen, do NOT attempt to charge it**

### Working with Battery in winter

There are especially strict requirements for on-board batteries in winter, because the starting power which they can provide at low temperatures is only part of the starting power in room temperature. We therefore suggest that before the cold season starts you should check your vehicle's battery by an authorized BAIC dealership. Charging should be performed if necessary.

Under the condition of special cold climate, the battery charging takes much longer. If the battery is not enough, battery will freeze and lead to damage of the battery. In order to ensure the normal function of the battery, should be inspected periodically.

If your vehicle is not driven for several weeks under an extremely cold situation, you should remove the on-board battery and keep it indoors so as to protect it from damage.

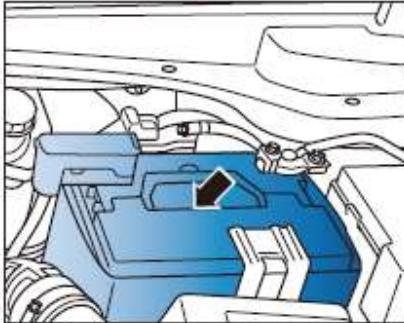


### Long periods of unused vehicles

If your vehicle is not driven for more than one month, you should release the battery negative cable. If the vehicle is not driven for a long time and do not charge the battery, the battery will not work because of self-discharge.

### Replacing battery

Be sure to read careful and follow the battery operation related safety warning before operation.



When replacing the battery, make sure the battery is installed correctly, be sure that the battery tray and the pressing board are correctly fixed so as to prevent the battery from moving in the Event of an accident or emergency braking.

#### Notice

●When removing the battery, first Disconnect the battery's negative cable, and then the positive cable. Turn off all electrical equipment before reconnecting the battery cable. Connected to the positive cable first, and then connected to the negative cable.

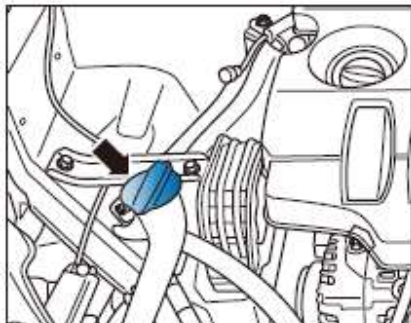
#### Warning

●Only use a battery of the same model and the same specification as that of the battery to be replaced. Otherwise, there may be situations of inconsistent dimensions or different terminal positions, thus likely to cause battery damage.

●If you are unfamiliar with the repair processes or have no required tools, be sure not to perform any maintenance on the electrical system of the vehicle. If not absolutely sure, ask an authorized BAIC dealership to carry out the relevant maintenance.

## Windshield Washing Liquid

### Adding Windshield Washing Liquid



The washing liquid is supplied from the washing liquid storage tank inside the engine compartment.

If it is found the washing liquid level is too low, be sure to promptly add washing liquid into the storage tank.

If you add enough washing liquid, and the wind window cleaning system is still not work, please contact authorized BAIC dealership to inspection maintenance.

Please use the windshield cleaning fluid regulated. When adding washing liquid, please add slowly.

#### Notice

- Always check the windshield cleaning fluid, and add as soon as possible when it is insufficient. Otherwise the wiper blades and the Windscreen will be damaged
- When the environment temperature is lower than 0 °C, should be used Washing liquid with corresponding anti-freezing ability.

#### Warning

- When performing maintenance on the engine compartment, be absolutely sure to Compliance with operational regulations.
- Windshield cleaning liquid cannot be added by the coolant or any other additive, otherwise it will leave oil stain when cleaning the windshield, which will seriously affect front vision and cause accidents.
- Do not allow dirt into the washing solution, otherwise May clog or damage the scrubber nozzle.

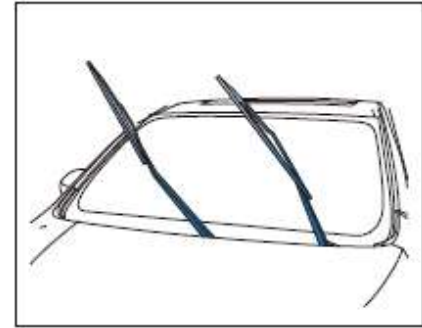
### Replace the Windshield Wiper Blades

#### Notice

- Wiper blades must be kept in good condition.
- Wiper blades must be kept in good condition. To prevent the formation of streams, the wiper blade should be regularly cleaned using a windshield cleaning agent. At the same time you also need to clean the windshield.
- If the weather is cold, every time before you clean the windshield with windshield washer, you shall check whether the wiper blades are frozen. You can operate the wiper handle only in the case of the wiper blades not being interfered and obstructed.

If there is a frictional sound in the wiper blade, it may be caused by the following factors:

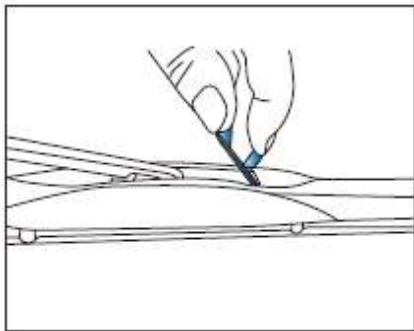
- When the vehicle is washed inside an automatic washing device, hard wax residues are fixed to the windshield glass. Such hard wax residues can only be cleared using a special cleaning agent.
  - If the wiper blade is damaged, it may generate a frictional sound. At this time, the wiper blade should be replaced.
  - There is dust or debris on outer surface of the windshield.
  - Orientation angle of the wiper arms is incorrect. If this happens, please go to the authorized BAIC dealership for check and adjustment of the orientation angle.
- It is necessary to regularly check the wiper blade and replace the wiper blade as required. Otherwise, it will damage the front and rear windshield.



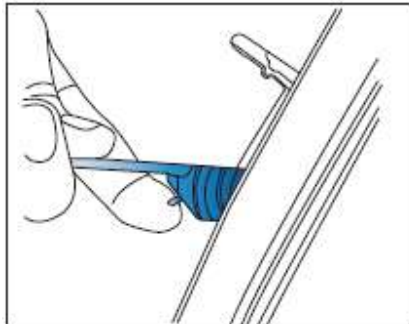
1. Lift the wiper arm away from the windscreen.

#### Notice

- You must use the key to turn off the car power to prevent inadvertent triggering wiper action.



2. Lift the wiper arms and make them away from the windshield.



3. Press the locking spring, push the wiper blade assembly to the bottom of the wiper arms, and then demount the wiper blade assembly by rotating.

4. Wiper blades can be installed in the reverse order. Before installation of the new wiper blades is completed, do NOT power the whole vehicle.



#### Warning

While driving, be sure to clean all vehicle window glass to maintain good vision!

- Regularly clean the wiper blade and all vehicle window glass.
- The wiper blade should be replaced one or twice a year.
- Please try to avoid the wiper blades dryly wiping the windshield to prevent rubber aging, wear and fluff on the window, which Will affect driving safety.



#### Notice

● Before replacement of the wiper blades is completed, do NOT power the whole vehicle, to avoid sudden movement of the Wiper blades, which may damage the windshield and engine cover.

- After demount the wiper blade assembly, you shall especially look out the wiper arms to avoid sudden rebound of wiper arms, which may damage the windshield.

## Check tires and wheels

### Wheel and tire appearance inspection

Defective tires are very dangerous! If a tire is damaged, excessively worn or with abnormal pressure, please do not drive, and contact the authorized BAIC dealership as soon as possible for repair.

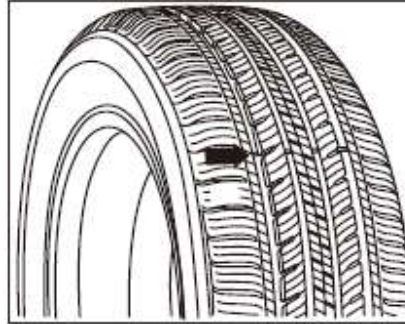
If the vehicle in the process of running in the vibration, noise, driving deviation situation, this indicates that one of the wheels may have malfunctioned, You should be very careful when parking by the side of the road.

Check the wheels and tires for damage, If necessary Please contact authorized BAIC dealership to Replace the tires.

The most common causes of tire ineffectiveness:

- Impacting or friction with curbs;
- Driving over deep pits on the road;
- Tire pressure being too low or too high.

Check tread pattern depth and tread condition throughout tire width regularly too low tread depth will reduce tire adhesion. Especially on wet road, it will increase the risk of water slide and seriously affect the safety of driving



The original tire has a tire wear indication mark, the mark is at the bottom of tread pattern and distributed on the circumference of the tire  
If the tread is worn to the mark, replace the tire.

Check that all wheels are fitted with valve caps, and check that the valves are dirty and air leaks  
Check the condition of the rim, if the rim appears distortion, cracking, corrosion or severe abrasion phenomenon, should be replaced in time. If the wheel nut is often loose, replace the wheel and wheel nut



### Warning

- **The tire cannot continue to drive after the appearance of bulge, cracking and so on, Because there may be a flat tire while driving, Thus causes the traffic accident, causes the personnel injury.**

### How to Check Tire Pressure?

#### General remark

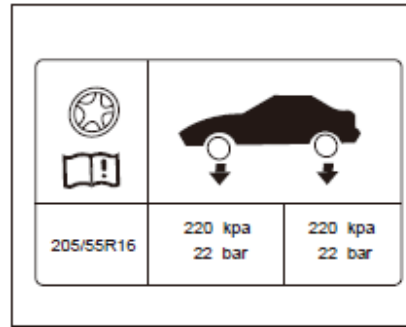
The correct tire pressure can prolong the service life of tires. It can also ensure the best combination of driving comfort, fuel economy and drivability.

When the tire pressure is too low, it will intensify tire wear, greatly affect the drivability and fuel economy of the vehicle and increase the danger of lost tire effectiveness. If the tire pressure is too high, it will cause driving instability and uneven tire wear, thus reducing the service life of the tires.

Check tire pressure at a frequency of at least once a month. Check tire pressure after driving on rough roads or before a long drive (including spare tires) .Spare wheel pressure shall be 4.2bar.

Check tire pressure must be in cold condition, A cold tire is a vehicle that does not travel for at least three hours or no more than 1.6km.Refer to "tire information label" for tire pressure standards in cold condition.

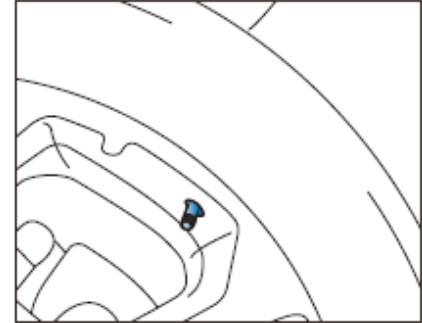
#### Tire information label



A tire information label is pasted to the C-pillar on the driver's side. Be sure to inflate tires according to the tire pressure specified on the label.

#### Check the tire pressure

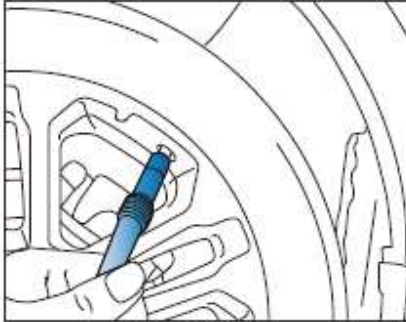
Use the pressure gauge to check the tire pressure when the tire is cold.



1. Remove the valve cap from the tire valve mouth and check the valve mouth for air leakage by soap method.

#### Tips

●An appropriate amount of soap can be added to the clear water and applied on the valve mouth to observe whether there are bubbles. If there are bubbles, it indicates air leakage.



2. Press the tire pressure gauge to the valve with force, and then the tire pressure will be displayed.
3. Check and adjust the tire pressure until it meets the standard Value. See wheel for tire pressure standards to "Tire information label". After checking, be sure to cap the valve return to valve port and initiate tire pressure system.

#### Tips

●After vehicle driving a period of time, the tire pressure should increase by 0.2-0.5 bar. Check the tire pressure at this time. Do not deflate the tire in order to make the tire pressure measurement meet the standard, otherwise the tire pressure will be lower than the standard value in the cold tire state.

#### Warning

●If the tire pressure is obviously insufficient, the vehicle continues to run at high speed, the tire will continue to deform, easily lead to tire overheating, resulting in tire burst.

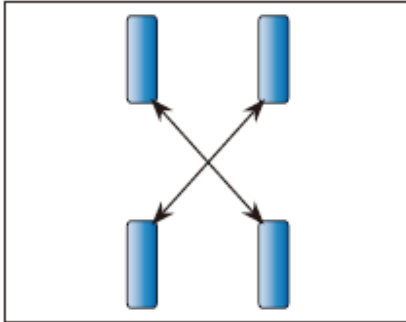
#### Rotating tires

Regular rotating tires of the purpose is to make all the tires wear evenly, prolong the service life of the whole of the tire. Rotating tires shall be carried out every 10000km or so.

Before rotating tires check whether the tire and wheel are damaged. If not, perform rotating tires and wheel positioning.

#### Notice

- The front wheels should be kept in better condition when the wheels are in transposition.
- If a tire wear is not uniform or excessive wear, should go to authorized BAIC dealership for wheel positioning.



When rotating tires, be sure to follow the correct rotation mode as shown in the diagram. Do not use the compact spare tire when rotating tires. After rotating tires, ensure that all wheel nuts have been tightened to  $110 \pm 10 \text{ N}\cdot\text{m}$ . And adjust the air pressure of all the tires to the set value. After the vehicle has traveled 1000km, re-check the wheel nut fastening.



#### Warning

● Rusting or dirt on the wheels or wheel connectors will cause the loosening of the lug nuts after a certain period of time, thus resulting in the falling-off of wheels and traffic accidents. Therefore when replacing wheels, it is necessary to clear any rust or dirt on the wheels and their connectors.

#### Wheel Balance

Before the vehicle left the factory, the wheels already underwent dynamic balance treatment. However, many factors in the vehicle use process will affect wheel balance, thus resulting in wheel imbalance.

Be sure to promptly perform dynamic balance treatment on imbalanced wheels.

Otherwise, will cause excessive wear to the steering system, the suspension system and tires.

After tires are replaced,

The wheels must be dynamically balanced again.

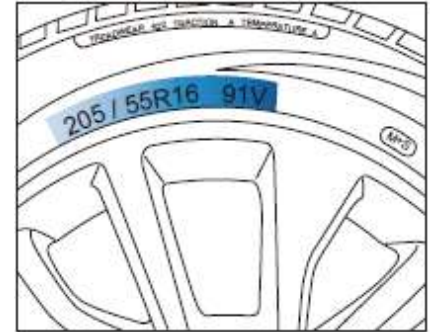
Dynamic balance standard for wheels:

Initial unbalance value  $\leq 60\text{g}$ , (Single side )

Residual unbalance value  $\leq 8\text{g}$ . (Single side )

#### Selection and replacement of tires

##### Buy New Tires



View the tire and loading information label on the vehicle to get information on the model and dimension of the tires needed.

Tires of the same brand, specification, size, pattern and condition must be used on the same axle.



### Tire replacement

If any of the following situations occurs, tires will need to be replaced:

- The tire wear indication mark has shown signs of wear.
- Cord threads or fabric in the Tire rubber is visible.
- Treads or tire walls crack to a depth that makes cord threads or fabric visible.
- Tires bulge, warp or stratify.
- Tires are punctured, scratched or bear other damage, and the size and position of the damage can hardly be repaired.

Tire age from production date up to 6 years. (Including spare tire)

#### Notice

- **After changing the tire, The tire pressure needs to be adjusted to the standard value and initialize the tire detection system**

#### Warning

- **Do NOT use used wheels or used tires of an unknown origin, because such wheels and tires may have been damaged, although they bear no visible**
- **damage. While driving, they may cause the vehicle to go out of control and result in traffic accidents.**
- **Careful driving at a safe speed can reduce the risk of accidents, and the tires can be fully run-in.**

#### Warning

- **Tires can age over time even if they are not used. No matter how deep the remaining tread on the tire, Should be replaced after 6 years of gestational age.**
- **Often in hot conditions or overload driving, it can lead to overheating and accelerated tire aging, The life of the tire will be reduced, Check your tires more frequently in case they burst and cause an accident.**
- **Mixed use of tires will make the vehicle run out of control while driving. If you mix tires of different dimensions or models (radial tires and bias-belted tires), it will not be possible to steer the vehicle normally, thus causing accidents.**

## Winter tires

### Tips

• **Winter tires can greatly improve the handling stability of vehicles on snow and ice road. Suggested that change when the temperature is below - 7 °C in winter tires.**

### Warning

• **If the winter tire is to be installed the maximum permissible speed is lower than the maximum design speed of the vehicle. Warning labels must be posted in the driver's line of sight.**

• **The vehicle speed shall not exceed the maximum allowable speed of winter tires. If the speed exceeds the winter tire maximum permissible speed, The tire may suddenly lose pressure, come out of the shell, even burst the tire, extremely easy to cause an accident!**

It is recommended to use winter tires of the same size as the original tires, and all four wheels must be replaced.

In winter, the installation of winter tires can greatly improve the vehicle's handling stability.

Once the temperature rises to more than 7 °C, Switch to summer tires immediately

The handling stability of summer tires is better than that of winter tires when driving on ice-free road.

## When Encountering Tire Puncturing

Once tire puncturing is encountered, the phenomena that occur and the suggested measures for coping with them are as follows:

- If a front tire is punctured, the drag effect of the flat tire will make the vehicle deviate to its side. At this time, you should immediately release the accelerator pedal and tightly hold the steering wheel. Steer the vehicle to keep it in the original lane and lightly depress the brake to stop the vehicle in the emergency lane or a safe place.
- If a rear tire is punctured, you should release the accelerator pedal. Turn the steering wheel to your desired driving direction so as to keep control over the vehicle. It could be very bumpy and noisy, but you can still control the vehicle. Lightly depress the brake to stop the vehicle in the emergency lane or a safe place. Replace the spare tire under safe conditions

### Replacement of the Rim

Bent, cracked or seriously rusting or corroded rims should be replaced. Wheels that leak should be replaced (except for some repairable aluminum wheels).

The new rim should have the same load capacity, diameter, width and alignment as those of the original wheels. The new rim should also be mounted identically as the original wheels.



### Warning

- **Use of an unsuitable rim will be very dangerous. It will affect the braking and steering performance of the vehicle, resulting in tire leakage and making the vehicle run out of control. It may cause accidents, injuring you or others.**
- **Use of the wrong rim will also cause problems to the life of the bearing, the cooling of the brake, the calibration of the speedometer or odometer, the focusing of the headlights, the height of the bumper, the ground clearance of the vehicle, and the clearance between the tires or tire chain and the vehicle body and chassis, etc.**
- **Use of a used rim on the vehicle can be very dangerous. There is no way for you to know how the used rim has been used or how many miles it has been driven. Such rims may suddenly break down and cause an accident. If you need to replace rims, be sure to use BAIC's new and original rims.**

### Nonskid Chains

Do NOT mount any nonskid chain which is not consented by BAIC. Nonskid chains not suitable for the snow ground will damage the tires, rims, suspension, brake, and body of the vehicle. In the use of nonskid chains, pay attention to the following requirements:

- Nonskid chains can only be mounted on the front wheels;
- Follow the tightening instructions for the mounting of nonskid chains and the vehicle speed limits under various road conditions;
- To avoid damage to tires and the excessive wear of nonskid chain, when driving on snow-free road surfaces, be sure to remove the nonskid chain.

### Cleaning of external surface of vehicle

#### Cleaning of vehicle

Regular maintenance is the necessary condition for long-term quality of vehicle.



#### Warning

- Don't use fuel, turpentine, engine oil, nail varnish remover or other volatile fluid to maintain the vehicle. The above-mentioned materials are toxic and inflammable substances, and may cause fire and explosion easily!
- After the vehicle is cleaned, its braking effect may reduce. There is the risk of accident. After cleaning up the vehicle, please make the vehicle run at low speed for several minutes, and gently depress the brake pedal for several times under the condition that the safety is ensured, so as to quickly dry up the brake and resume the braking performance.



#### Notice

- Don't use any strong domestic soap or strong chemical detergent to clean up the surface of vehicle.
- Don't clean up the vehicle when the surface of vehicle body is very hot; Otherwise water mark may be left on painted surface.
- Don't clean up vehicle under direct sunshine.

#### Time for cleaning of vehicle

Under any of the following circumstances, please clean up vehicle, so as to protect vehicle body paint:

- After the vehicle is used in rainy days, the acidic rainwater may damage the surface paint.
- After the vehicle runs on costal road, the vehicle body mat get rust owing to corrosion by sea water.

- If any contaminant such as soot, bird dung, resin, granular metal or dead insect is left on surface of vehicle body, the surface paint may get damaged.
- If dust or muddy is left on surface of vehicle body, the surface paint may get damaged.

#### Cleaning of vehicle by using automatic cleaning machine

When using the automatic car washer to clean up the vehicle, please carry out operation in accordance with the instructions given by car washer operator.



#### Notice

- The vehicle equipped with sunroof may also be cleaned by automatic car washer, provided that the last hot waxing operation shall be canceled, otherwise the wax may penetrate the doom and damage the doom.

### Manual cleaning

When cleaning up the vehicle, please comply with the following notices:

- Don't use hot water, and don't clean up the vehicle under direct sunshine.
- Use soft sponge to clean up the vehicle.
- Use the mild detergent.
- Use the gentle water jet to thoroughly flush vehicle.
- Don't aim the water jet at the air inlet.
- Use lots of water to frequently flush the sponge.
- The joint, door, window and engine hood are easiest to be corroded by anti-freezing salt sprinkled on road. Therefore, these locations shall be wiped clean from time to time.
- Ensure that the water drain hole under door is clear.
- Use the water to flush the vehicle, and use the shabby to wipe dry the vehicle thoroughly.
- Don't let the detergent on painted surface air-dried.



#### Notice

- **It is prohibited to use water to flush the engine compartment; Otherwise the electrical circuits, engine and relevant components in engine compartment may fail.**
- **It is prohibited to let water or other liquid contact with electrical elements and air vents in vehicle; Otherwise the electrical elements may get damaged.**

### Clearing of stains

Please clear away the asphalt on vehicle bottom and oil stain, chemical contaminant, dead insect, oil or juice dripped from tree on other locations in time; otherwise the paint on vehicle body may get damaged.

### Waxing of vehicle

Waxing the vehicle from time to time will protect the painted surface of vehicle and help maintain the beauty of vehicle.

After waxing the vehicle, please polish the vehicle, so as to clear away the remaining wax on surface of vehicle body.

#### Notice

- **Before waxing the vehicle, please thoroughly clean up the vehicle.**
- **Don't use any wax which contains abrasive, mixing agent or detergent; Otherwise such substance may damage the painted surface of vehicle body.**

### Cleaning of vehicle components

#### Cleaning of glass outside of vehicle

Use the glass detergent which contains alcohol to clean up the windshields, window glass and rear-view mirrors, and then use the clean non-woven fabric or chamois to wipe dry the surface of glass.

#### Notice

● When clearing away the dust from surface of windshield, please don't directly wipe the windshield with dry wiping cloth or duster; Otherwise the fine sand in dust may scratch the glass.

#### Maintenance of vehicle bottom

In the area where the anti-freezing salt is applied to road in winter, please clean up the vehicle bottom in time, so as to prevent the accumulation of dirt or salt; otherwise the bottom of vehicle and the components of suspension system may get corroded. In winter or spring, please inspect the vehicle bottom for corrosion protection and sealing. If necessary, please get the vehicle repaired by the authorized dealer of BAIC.

#### Cleaning of aluminum alloy wheel rim

The aluminum alloy wheel rim shall be cleaned from time to time, especially in those areas where the anti-freezing salt is sprinkled onto roads in winter. In case the wheel is stained with salt, the aluminum alloy wheel rim may get corroded and then discolored.

#### Notice

● Don't use any detergent which contains strong acidic or alkaline component to clean up the wheel; Otherwise the aluminum alloy wheel rim may get corroded.  
● After using any detergent, please flush the wheel within 15 minutes, so as to clear away the detergent; Otherwise, mark will be left on aluminum alloy wheel rim.

#### Wheel

- When cleaning up the vehicle, please clean up the inside of wheel.
- When cleaning up the wheel, don't use any abrasive detergent.
- Inspect whether the edge of wheel rim is deformed or corroded on a regular basis. The deformation or corrosion may get the tire deflated get the edge of tire damaged.
- Please clear away the small stone embedded in tire tread in time; otherwise the performance of tire may get affected.
- It is advised to wax the wheels, so as to prevent the wheels from being corroded by dirt.

#### Cleaning of chrome-plated components

It is advised to clean up the chrome-plated parts with abrasive-free polisher on a regular basis, so as to keep such parts bright.

## Cleaning of inside of vehicle

### Wiping of glass in vehicle

When wiping the glass in vehicle, please don't use any tool with blade; otherwise the wire of rear windshield demister may get damaged. In winter when the glass in vehicle mists, please spray the appropriate amount of special glass defogging agent, so as to prevent the misting.

### Seat belt

You may use the sponge wetted with mild detergent to wash the fabric belt.

The fabric belt cleaned may be used again only after being fully dried up, and it is prohibited to withdraw the wet fabric belt directly into retractor; otherwise the retractor may get damaged.

Don't use bleaching powder, dye or chemical solvent to clean up the fabric belt; otherwise the fabric belt may get serious damaged.

### Foot mat

No matter which kind of foot pad is used, please make sure that it is suitable for the vehicle and is correctly and reliably fixed; otherwise the operation of pedal may be affected.



#### Warning

**•If any unfixed foot pad is used, the foot pad may slide and then affect the operation of brake pedal and accelerator pedal. As a result, serious accident may occur.**

### Anti-corrosion measures

#### Ensure that vehicle is not corroded

- Clean up and wax the vehicle from time to time, so as to keep the vehicle clean.
- Inspect whether there is minor damage on painted surface damage from time to time, and carry out repair as soon as possible.
- Inspect the bottom of vehicle for accumulation of sand, contaminant or salt. If there is any sand, contaminant or salt, please flush the bottom with water as soon as possible.



#### Notice

**It is prohibited to directly flush the passenger compartment with water for the purpose of clearing away dirt, sand or other debris. Please use vacuum cleaner or broom to clear away the dirt. Don't let water or other liquid direct contact with electrical components; otherwise the electrical components may get damaged.**

The anti-freezing agent and snow-melting agent used on road are corrosive, and they may accelerate the corrosion and aging of components on vehicle bottom such as exhaust system, parking brake handle cable, brake pipes, bottom plate and fender. Therefore, after driving the vehicle on such road, please clean up the bottom of vehicle in time.

As for other anti-rust and anti-corrosion measures, there may exist special requirements in some areas. Please consult with the authorized dealer of BAIC.

#### Most common factors for corrosion of vehicle

- The wet dirt or debris is accumulated in cavity on vehicle body or other locations.
- The paint or other protective coating is damaged owing to sand, small stone or minor traffic accident



## Collection and environmental protection

### Recycling of materials

#### Plastic

Plastic and rubber parts are properly marked in accordance with the provisions of the current regulations. In order to facilitate the recycling, the scope of materials used is limited: most of plastics are the thermoplastic materials which are produced through melting and crushing and are recyclable.

#### Metal

100% recyclable

#### Glass

After being dismantled, the glass may be collected and disposed of by glass manufacturer.

#### Rubber

After being crushed, the tire and sealing ring can be used for making waterproof coiled material and rubber runway.

### Environmental protection

If you entrust the authorized dealer of BAIC to maintain the vehicle, the pollution can be controlled, and you will make contribution to environmental protection.

#### Discarded or Damaged Parts

Don't randomly throw those parts. The authorized dealer of BAIC has the measures to recycle and utilize such parts, so as to protect the environment.

#### Used oil

The authorized dealer of BAIC is responsible for collecting and disposing of used oil. Please entrust them to replace the oil, so as to control the pollution.

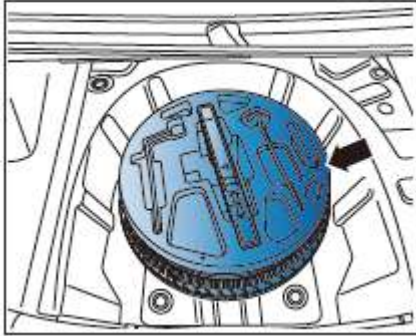
#### Discarded batteries

Don't randomly throw away vehicle battery and remote control battery. Since they are harmful to environment, please deliver them to the recognized collection institution.

## 5. Emergency handling

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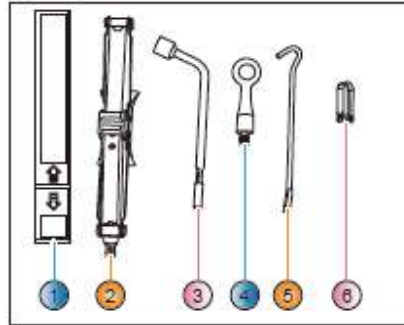
## Tools attached with vehicle



The on-board tool kit is placed in spare wheel rim, and you can see it after lifting up the trunk carpet.

 Tips

- After the on-board tools are used, please properly store them, so as to eliminate abnormal noise and facilitate the use in future.



Open the tool box, the tools used are as follows:

- |                                |                        |
|--------------------------------|------------------------|
| ① warning triangle             | ② Jack                 |
| ③ Wheel installing/dismantling | ④ Removable towing eye |
| ⑤ Jack handle                  |                        |
| ⑥ Wheel nut cover dismantler   |                        |

**Reflective vest**

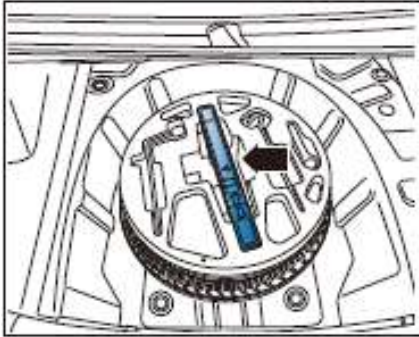
The glove box is equipped with a reflective vest, which can be used by drivers to deal with vehicle faults at night or in low visibility conditions to improve the recognition of drivers under the vehicle.

 Warning

- The improper use of jack may cause serious injury.
- The jack is a lifting device provided for replacement of wheel under emergency circumstances. It may not be used to support the vehicle for long time, and only one wheel may be lifted up every time.
- The jack may only be used for replacement of wheel. The jack may not be used to lift up any other heavy article or vehicle.
- The jack may be used only on flat and solid ground.
- When using the jack, don't start up the engine, otherwise accident may occur.
- When using the jack to lift up the vehicle, be sure not to place any portion of your body under the vehicle, otherwise accident may occur.
- If it is necessary to carry out operation under the vehicle, be sure to place the appropriate support under the vehicle.

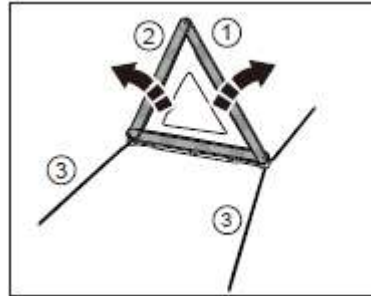
## Warning triangle

### Location of warning triangle



The warning triangle is in the tool box which placed under the floor mat of luggage truck.

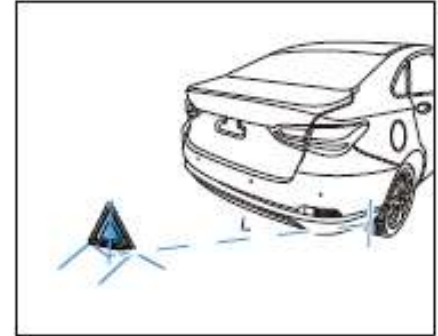
### Expansion and placement of warning triangle



Open the two flanges of the warning triangle (1 and 2) when in use

Then lock the buckle at the upper side. The warning triangle locates in the tools box that under the floor cushion of trunk. Open the four brackets 3 at lower side, place it on the ground behind the vehicle, and make the triangle warning light facing back

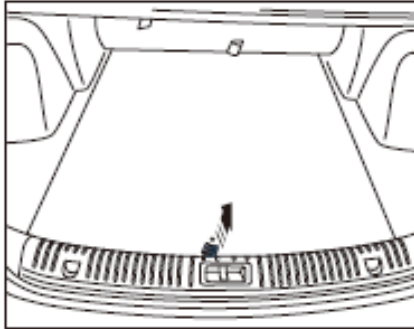
### The placement distance of the warning triangle



	Normal Road	High way
Distance L	50-100m	≥ 150m

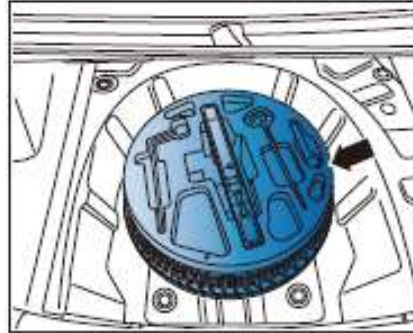
### 1 Tips

●This is only for reference. Please place the warning triangle at the distance specified in the traffic regulations.

**Spare wheel**

Spare wheels is placed under the trunk floor mat, please follow the below steps to remove it when using:

1. Open the trunk
2. Lift up the handle of trunk floor mat.



3 Lift the trunk floor mat up and remove the tool box



4 Remove the spare wheel by unscrewing the special-shaped retaining screw in the center of the spare wheel counterclockwise

 Notice

- The rim and tire dimensions of the spare wheel may differ from the damaged wheel. When the spare wheel is installed, the vehicle's handling will change. Please control the speed reasonably to avoid rapid acceleration and emergency braking.
- spare wheels can only be used for short periods of time. The maximum speed should not exceed 70km/h.
- It's not allowed to use 2 or more spare wheels during driving.

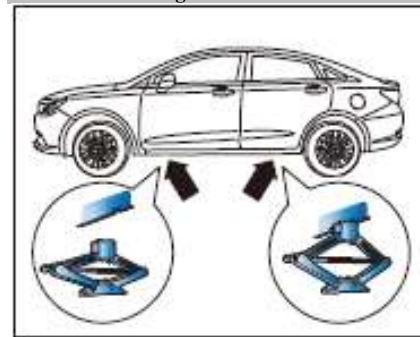
## Preparation

If found tire burst, puncture, bulge, air leakage and other phenomena, should slowly drive to a flat and safe place to replace the spare wheel, so as to avoid further damage to tires and rims. At the same time, turn on the hazard warning light and place the triangle warning sign at the specified distance behind the car.

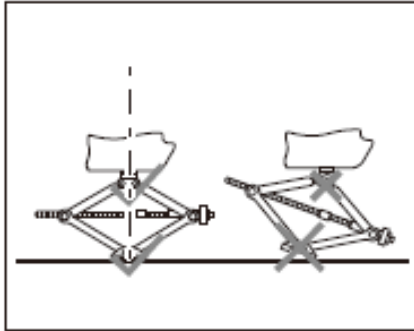
 Warning

- Wheel replacement is dangerous and can cause serious injury or death when the vehicle slides off the jack assembly, tips over and falls on the operator or other person. Replace wheels on safe, flat, solid ground. All passengers must leave the vehicle and wait in a safety area. To prevent vehicle movement, the following measures should be taken:
  - apply parking brake.
  - put the shift level at the "P" position.(automatic transmission model)
  - turn off the engine, do not start the engine in the process of lifting the vehicle.
  - do not leave anyone in the car.

## Remove the damaged wheel.

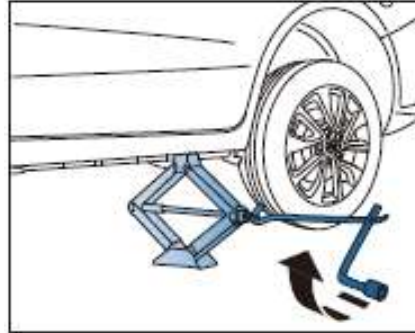


1. Place appropriate blocks in front and behind the wheels diagonally opposite to the defective wheels to prevent movement of the vehicle during jacking.
2. Place the jack assembly at the correct support point. Be sure to place the jack assembly on a flat, firm ground.

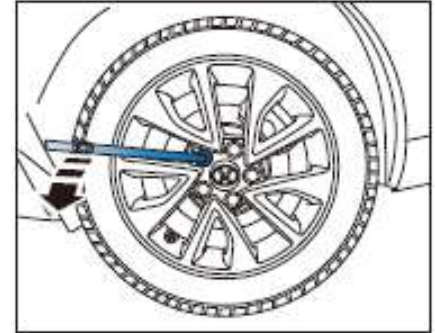


 Notice

- Make sure the jack assembly jacks up the vehicle vertically



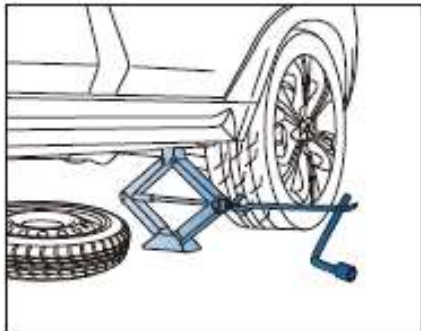
3. Rotate the jack rocker so that the head notch of the jack is at the support point of the body, but do not jacking the vehicle.
- 4 Remove the wheel nut cover using the wheel nut cover removal tool



- Loosen faulty wheel retaining nut with wheel nut wrench counterclockwise

 Tips

- The faulty wheel nut must be unscrewed before fully jacking the vehicle
- Do not remove the wheel retaining nut before the wheel leaves the ground



- 6 Turn the jack assembly clockwise to lift the vehicle until the wheel is off the ground.  
7 Remove the wheel retaining nut, then remove the faulty wheel, place the external surface of the faulty wheel in a proper position under the vehicle, and replace the spare wheel

**Warning**

- When the vehicle is running, the heat generated by the braking system will cause the wheel fixing nut to become hot. Please be careful of scalding when removing the wheel

**Warning**

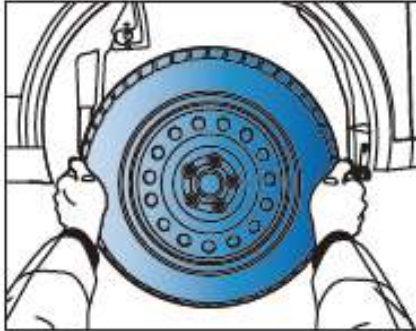
- Strictly observe the jack operation notes.
- Do not jack up the vehicle other than the specified support point
- Do not use pad blocks above or below the jack assembly
- Do not use other jack assembly that not equipped by this vehicle.
- Do not jack up the vehicle too high.
- In the process of lifting, the vehicle condition should be constantly observed. If the vehicle body is perceived to have obvious tilting or abnormal movement, the lifting should be stopped, the problem should be found out, and solved before lifting again.●

**Install spare wheel**

**Warning**

- Do not use spare wheels that have been damaged or worn to the limit. Avoid tires that are more than 6 years old.
- After the spare wheel is installed, check the tire pressure and adjust it to the specified range
- The spare wheel is only used in emergency. When the spare wheel is installed, the driver should drive carefully and the speed should not be higher than 70km/h, to avoid rapid acceleration and emergency braking.

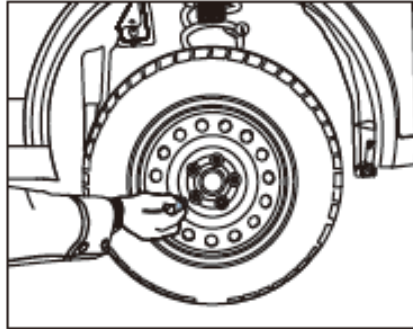




1. Align the spare wheel to the hub of the wheel

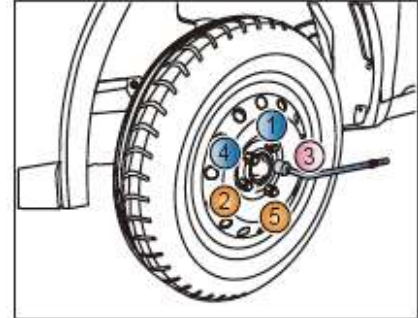
 Notice

• Before installing the spare wheel, remove the dirt from the surface between the wheel and the brake disc



2. Install all the wheel nuts, tighten all the wheel nuts by hand first, and then tighten the wheel nuts by wrench to make sure that the wheel is fully positioned.

3. Turn the jack assembly handle counterclockwise and lower the vehicle



Use the wheel nut wrench to tighten the wheel retaining nut clockwise. Do not use any other tool, such as hammer or barrel, and make sure the wrench is completely on the nut.

$110 \pm 10 \text{ N}\cdot\text{m}$ . Tighten the wheel retaining nuts evenly in the diagonal order shown in figure 1 to 5. The specified torque is  $110 \pm 10 \text{ N}\cdot\text{m}$

**Warning**

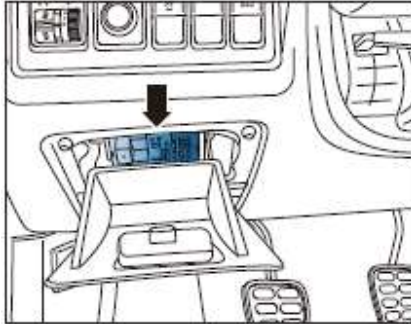
- Threads on wheel retaining nuts and hubs must be kept clean and free from grease and other attachments.
- The wheel nut must be tightened correctly according to the specified tightening torque, otherwise the nut may become loose when the vehicle is driving, which may easily cause traffic accidents.
- Tighten the wheel nut with the wheel nut wrench provided by the vehicle, but the torque value cannot be confirmed. In the process of driving, control the speed reasonably to avoid rapid acceleration and emergency braking, and go to BAIC service station as soon as possible to check and ensure that the wheel nut meets the specified torque.

**Notice**

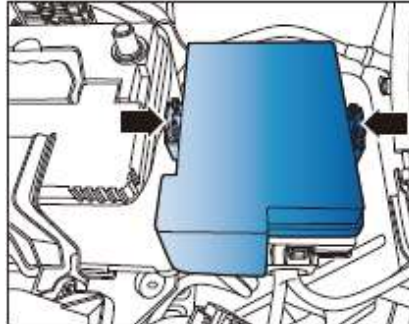
- When replacing the wheel, if the nut is corroded or difficult to screw, the nut must be replaced or the threaded hole must be cleaned when checking the tightening torque of the wheel nut.
- After the spare wheel is installed, go to Beijing automobile dealership to repair it as soon as possible. Replace the spare wheel immediately after the faulty wheel is repaired.

**Return the tool and parts to its position.**

- The replaced faulty wheel should be well placed
- The tools should be cleaned and put back in place
- Don't forget to retrieve the warning triangle after changing the wheel.

**Dashboard fuse box**

The dashboard fuse box is located on the lower left side of the dashboard.

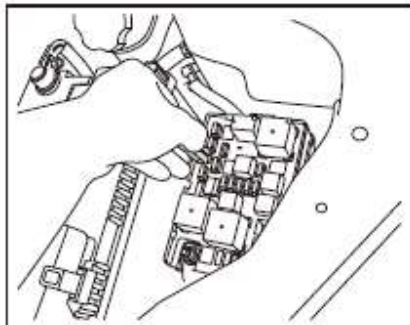
**Engine cabin fuse box**

The engine cabin fuse box locates at the right side of battery.

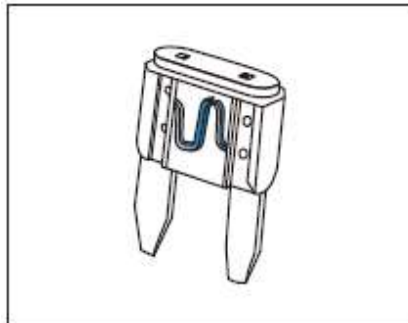
**Checking and replacing fuse**

If any electrical device in the car stops working, please firstly check whether it's caused by a damaged fuse. The component can be controlled by one or more fuses according to the fuse specification and function sheet.

Before confirming whether the damaged fuse is the cause of failure, all the damaged fuses can be replaced, and check whether the electrical device can operate normally. If there is still a fault, please contact the BAIC service station for diagnose and reparation.



A fuse extractor on the fuse box body can be used to pull out the fuse.



Pull out the fuse corresponding to the malfunctioned electrical equipment and check. Check the wire in the fuse to see if it has burnt. If a fuse has burnt (the fuse shown here has been disconnected), replace it with a spare fuse with the same or lower amperage value.

If the replaced fuse with the same rating is burnt again in a short time, it indicates that there may be a serious electrical fault in the vehicle. At this time should prohibit the use of faulty electrical equipment, keep the burnt fuse at its place, and contact BAIC service station for maintenance.

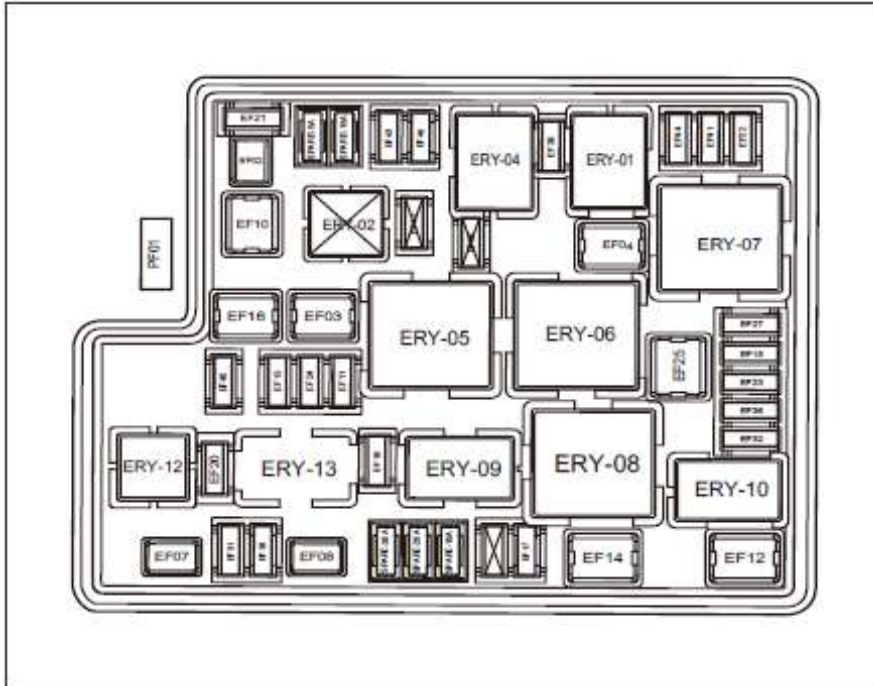
#### Tips

●If the vehicle cannot move because there is no spare fuse to replace, a fuse with the same or lower amperage value can be removed from another circuit to replace the fuse, but it must be confirmed that the use of the electrical equipment will not affect the driving, such as cigarette lighter or radio fuse.

#### Notice

●If you replace a burnt fuse with a lower ampere-value spare fuse, replace it with the correct rated fuse as soon as possible if trouble is resolved

## Engine compartment fuse box



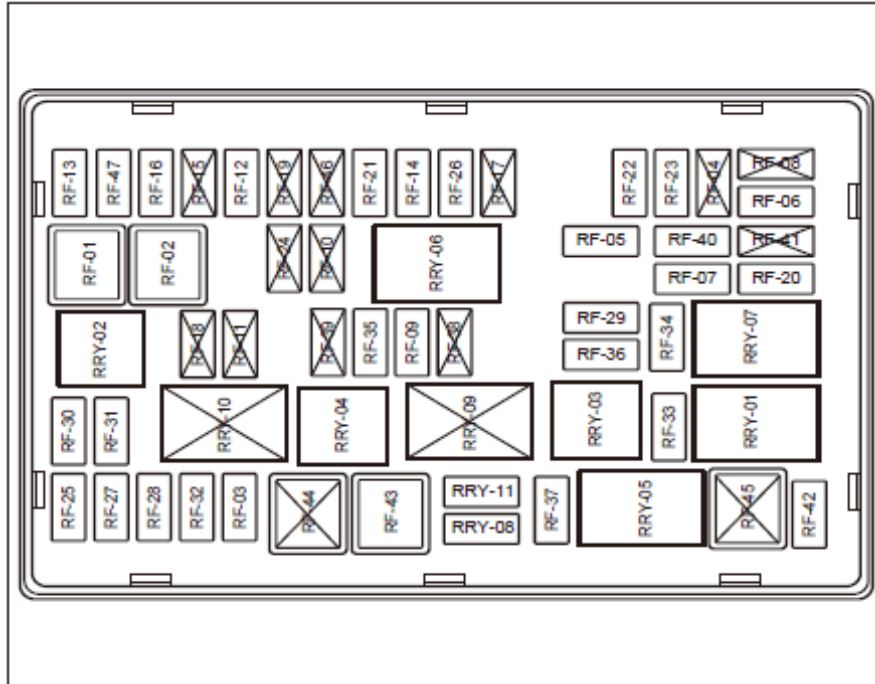
## Engine compartment fuse box fuse specification and function.

No.	Specification	Protection circuit
PF01	125A	Generator
EF02	30A	Start power
EF03	40A	High-speed fan
EF04	40A	Blower
EF07	30A	EPB R
EF08	40A	ABS
EF09	5A	Reserved
EF10	30A	Low-speed fan
EF11	15A	power for horn relay
EF12	60A	IG switch power 2
EF13	5A	Reserved
EF14	60A	IEC
EF15	5A	IBS
EF16	60A	EPS
EF17	15 A	Fuel pump
EF18	5A	Blower
EF19	20A	Front wiper
EF20	5A	EMS ST
EF21	10A	A/C compressor
EF22	10A	EMS power

No.	Specific ation	Protection circuit
EF23	15A	TCU
EF24	25A	ABS Valve
EF25	30A	EPB L
EF27	15A	High beam headlight
EF28	5A	Reserve
EF31	10A	Brake switch power
EF32	10A	Left low beam headlight
EF36	10A	Right low beam headlight
EF38	5A	Start feedback signal
EF40	10A	Oxygen sensor
EF41	10A	Fuel injector
EF42	15A	Reserve
EF43	10A	EMS
EF44	15A	IG coil
EF45	5A	Spare
ERY01	-	Main relay
ERY02	-	Reserve
ERY04	-	Start relay
ERY05	-	Low-speed fan relay
ERY06	-	High-speed fan relay
ERY07	-	Blower relay
ERY08	-	Front windshield wiper relay 1
ERY09	-	Front windshield wiper relay 2

No.	Specification	Protection circuit
ERY10	-	Low beam headlight relay
ERY12	-	Fuel pump relay
ERY13	-	Driving chain R2 relay

## Dashboard fuse box



## Dashboard fuse box fuse specification and function

No.	Specific ation	Protection circuit.
RRY- 01	-	Rear window heater replay
RRY- 02	-	Reverse lamp relay
RRY- 03	-	Rear fog lamp relay.
RRY- 04	-	DRL relay
RRY- 05	-	ACC relay
RRY- 06	-	IG1 Relay
RRY- 07	-	IG2 Relay
RRY- 08	-	Front right fog lamp relay
RRY- 09	-	Reserved
RRY- 10	-	Reserved

No.	Level	Protection circuit
RRY- 11	-	Front left fog lamp relay
RF01	30A	Front left window
RF02	30A	Front right window
RF03	20A	Power lock
RF04	15A	Reserved
RF05	15A	POWER-C-LIGHTING2
RF06	30A	AM1
RF07	20A	AM2
RF08	5A	Reserved
RF09	10A	Front left fog lamp
RF10	10A	Reserved
RF11	10A	Reserved
RF12	5A	EMS
RF13	5A	TCU power
RF14	5A	ISSOFF/TCU/BCM/ PEPS
RF15	5A	Reserved
RF16	7.5A	brake switch

No.	Level	Protection circuit
RF17	15A	Reserved
RF18	5A	Reserved
RF19	5A	Reserved
RF20	7.5A	RLS
RF21	10A	Reserve lamp
RF22	5A	BCM ACC power
RF23	15A	Cigarette power
RF24	5A	Reserved
RF25	15A	Radio
RF26	20A	Sunroof motor
RF27	15A	power alarm
RF28	7.5A	Trunk lamp
RF29	7.5A	ESCL IMMO
RF30	7.5A	PEPS
RF31	10A	PEPS
RF32	10A	QCM
RF33	5A	Rear view mirror heating
RF34	30A	Rear window heating
RF35	7.5A	Right DRL

No.	Level	Protection circuit
RF36	7.5A	Rear fog lamp
RF37	10A	Front right fog lamp
RF38	10A	Reserved
RF39	15A	Reserved
RF40	15A	Front passenger seat heat
RF41	5A	Reserved
RF42	5A	A/C feedback signal
RF43	20A	Driver seat heating
RF44	30A	Reserved
RF45	30A	Reserved
RF46	15A	Reserved
RF47	10A	Airbag
RF48	15A	Spare
RF49	15A	Spare



 Warning

- Do not use other items to replace the fuse, so as not to damage the vehicle, or even cause fire or casualties.
- The use of improper fuses can cause fire or death.

 Tips

- Fuses may be slightly different for different models, please check in the actual car
- Some electrical device may have multiple fuses, or multiple electrical device may share one fuse.

**Bulb replacement**

Turn signal, brake light and headlight are related to traffic safety. Check whether the lights are in good condition before driving

Normally, the bulb needs to be replaced by removing other relevant parts, and some bulbs need to be replaced from the engine cabin. This situation is complicated and requires professional skills and tools. It is suggested to go to BAIC dealership to replace the bulb.

 Notice

- The bulb may be very hot when it just goes out. Wait for the bulb to cool down before touch it.
- Do not touch bulb with the hand directly, can use the cloth that does not have nap to wrap, to not affect lamplight effect.

**Bulb size**

Lamp name	Model	Specification	Number	Light color
Front turning light	PY21W	21W/12V	One for each side	Amber
Front position light	W5W	5W/12V	One for each side	White
Day running light	LED	10W	One for each side	White
Low beam headlight	H7	55W/12V	One for each side	White
High beam headlight	H1	55W/12V	One for each side	White
Front fog lamp	H8	35W/12V	One for each side	White
Rear position light	LED*、P5/21W*	2.2W/12V*、5W/12V*	One for each side	Red
Brake light	P5/21W*、P21W*	21W/12V	One for each side	Red
Rear turning light	PY21W	21W/12V	One for each side	Amber
Reverse light	W16W	16W/12V	One for each side	White
High position brake light	LED	1.2W	One for each side	Red
License plate lamp	W5W	5W/12V	One for each side	Amber
Rear fog lamp	P21W	21W/12V	One for each side	Red
Internal roof lamp	C10W	10W/12V	2	Yellow
Trunk lamp	W5W	5W/12V	1	White
Side turning light	LED	0.3W	2	Amber

**Jumper start**

If the engine cannot start due to excessive discharge of the battery, the battery of other vehicles can be used to start by bonding the cable, and should pay attention to the following points.

- Make sure that the rated voltage of the battery is 12V, and its capacity of 55(Ah) cannot be lower than the fault battery
- The clip of jumper cable must be insulated.

 **Tips**

- **The capacity of the battery in this vehicle is 5Ah.**

 **Warning**

- **Explosive hydrogen may exist near the battery. Battery must be kept away from sparks and fires.**
- **Clamps on jumper cables must be insulated. The two cars shall not touch when the jumper starts. Otherwise, once connecting the positive pole of the two batteries, the current is immediately connected, which will cause danger.**

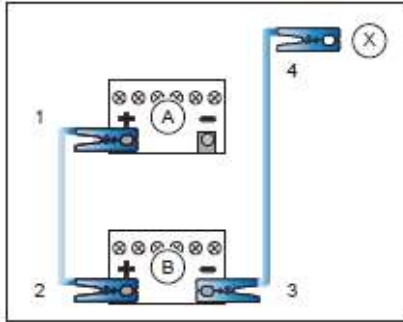
 **Notice**

- **Be sure to read and follow the battery operating instructions carefully before starting the battery operation.**

 **Warning**

- **Never charge a frozen battery - there is a risk of explosion! Even the defrosted storage battery, in the charging process, the battery acid may overflow, causing corrosion damage. The frozen battery must be replaced**

When operation the jumper start, the positive pole must be connected firstly, after then connect the negative pole.



1. Turn off the START/STOP button.

Connect one end of the red cable -1- to the positive pole (+) of the power off battery "A". The other end -2- is connected to the positive pole (+) of power supply battery "B".

Connect one end of the black cable -3- to the negative pole (-) of the power supply battery "B" and the other end -4- to the engine block of battery "A" or the metal part fixed to the engine block

Start a vehicle with a power supply battery, idle it, and then start a vehicle without a power supply battery. After the vehicle starts, it needs to run for a period of time so that the generator can charge the battery.

#### Notice

- When connecting or disconnecting the jumper cable, completely connect or disassemble one jumper cable, and then connect or disassemble another jumper cable, do not cause short circuit.
- When removing the jumper cable, the engine should be idled to prevent stalling

 **Warning**

If the jumper cable is not used properly, it may cause the battery explosion, may seriously injuring people.

- Engine cabin is a high risk area, improper operation can easily cause casualties

- Do not connect the negative end of the jumper cable directly to the negative pole of the faulty battery, otherwise the spark generated at the moment of cable connection may ignite the combustible gas generated by the battery, causing an explosion.

- Do not connect the negative end of the jumper cable to the fuel system components or pipelines, there is a risk of fire.

- Do not lean over the battery when operating, be careful to be burned by acid

- Any fire is not allowed to near the battery, otherwise it will cause an explosion.

### Emergency traction.

When vehicles need traction, they must obey traffic laws. Improper traction equipment can damage the vehicle. In order to ensure the correct traction method and protect the vehicle from accidental damage, it is recommended to ask professional road rescue person and vehicle to track it. In the traction, the driver and rescue person should pay attention to the following matters

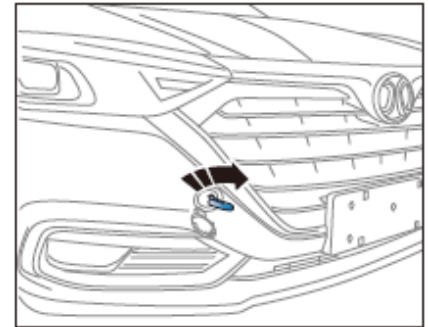
- Make sure the transmission, steering and transmission system are in working condition before traction. If any system is damaged, then must use flatbed rescue vehicle to transfer the vehicle or lift the front wheels for traction
- “ACC” Make the START/STOP button at ACC position.
- Fix a tow rope or chain to the trail hook

### Vehicle front traction

If the vehicle is towed when driving (front) wheel to be towed, for manual transmission, should be in neutral gear; for automatic transmission, the gear should be placed in "N" gear, and the speed should not be higher than 50km/h, the distance should not exceed 50km

- When towing a vehicle, turn on the hazard warning light switch
- Release the parking brake.

### Towing of vehicle from front



The drawing position of the front of the vehicle is shown in the figure.

The operation as follows:

Remove the front tractor hook and wheel nut wrench from the tool box in the trunk

Use a screwdriver to open the cover plate, then carefully remove the cover plate.

Screw the front tow hook into the threaded hole on the right side of the front bumper clockwise and tighten it.

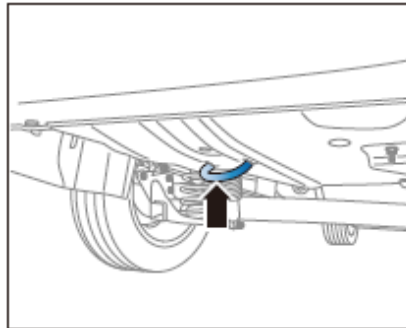
Do not jerk on the hook. Apply a steady and even force

Insert the wheel nut wrench into the front tow hook until it reaches the limit position

#### Tips

- After towing, unscrew the front hook in the reverse order, and cover the front hook cover plate.

#### Tail traction hook.



The rear tractor hook is welded directly to the rear middle position of the vehicle



#### Warning

- Inexperienced drivers should not attempt to tow other vehicles to prevent accidents.
- When towing a vehicle, be sure to follow the guidance of a professional to avoid unnecessary injuries.

 Notice

- Vehicle towed must turn on hazard warning lights and comply with traffic regulations.
- When using wire rope, metal chain or metal Trailer bar to tow a vehicle, the vehicle may be damaged. It is suggested to use special towing rope to tow a vehicle.
- Note that the front vehicle and rear vehicle are kept in the same straight line, If the vehicle is pulled up, the body may be damaged.
- It must be ensured that the traction rope is always in tension.

### Vehicle tow

If the vehicle needs to be towed, it is recommended to find a BAIC car special dealership or a professional vehicle road rescue company for rescue. When contacting them, the transmission form , braking, and transmission must be informed as to whether the steering, braking, and transmission systems are working , so as to adopt the appropriate dragging mode. 。 When towing a vehicle, proper towing equipment can ensure that the vehicle is not damaged. Professional vehicle road rescue company personnel are familiar with traffic regulations and can seek their help! When commercial towing trucks are used and emergency handling wheels are not used, the front wheels of the vehicle should be lifted instead of the rear wheels. It is not appropriate to tow a vehicle with a chain-like device. Vehicle elevators or flat cars should be used to tow the vehicle.

### Using Flat Rescue Vehicle

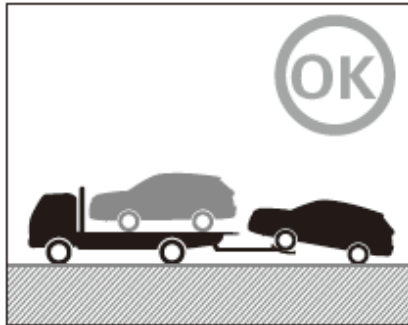


The best way of towing is to load and fix the faulty vehicle to the rescue car. When the vehicle needs to be towed, this way should be preferred.

 Notice

- After loading the faulty vehicle into the rescue vehicle, the parking brake should be applied and four wheels fixed to prevent the faulty vehicle from moving during the emergency braking of the rescue vehicle.

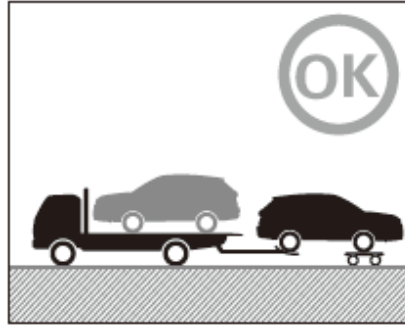


**Towing from the front**

Release the parking brake, lift and fix the front wheel

 Notice

●When lifting the front wheel of the faulty vehicle, make sure that there is a proper ground clearance at the rear. Otherwise, during the towing process, the rear bumper of the faulty vehicle will collide with the ground, causing damage.

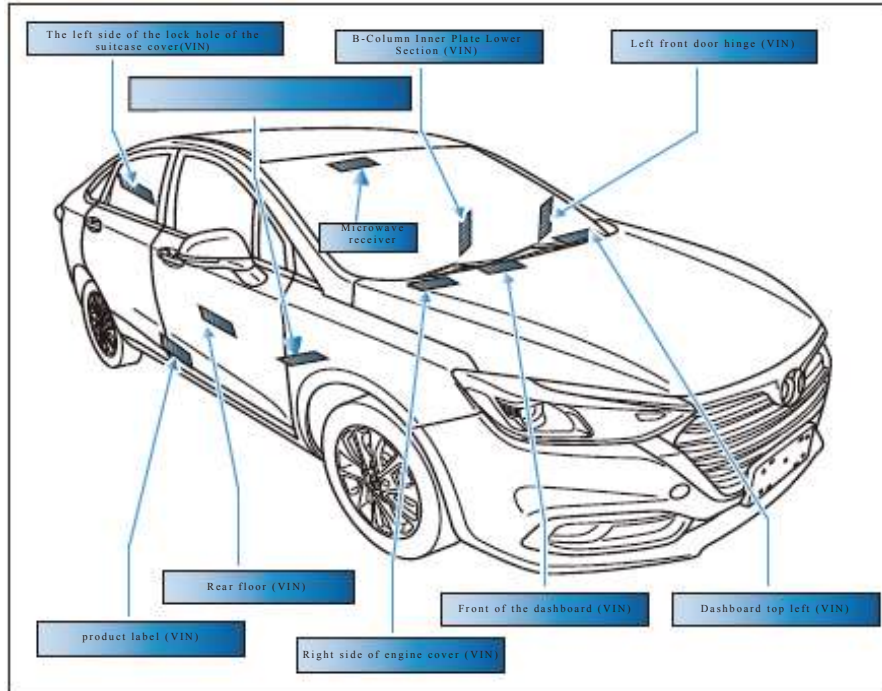
**Towing from the rear**

Release the faulty vehicle parking brake, lift and fix the rear wheel, and fix the front wheel to the small scooter

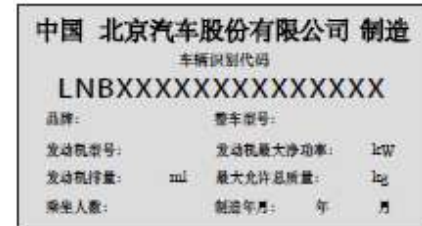
## 6. Technical data

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Vehicle identification code and

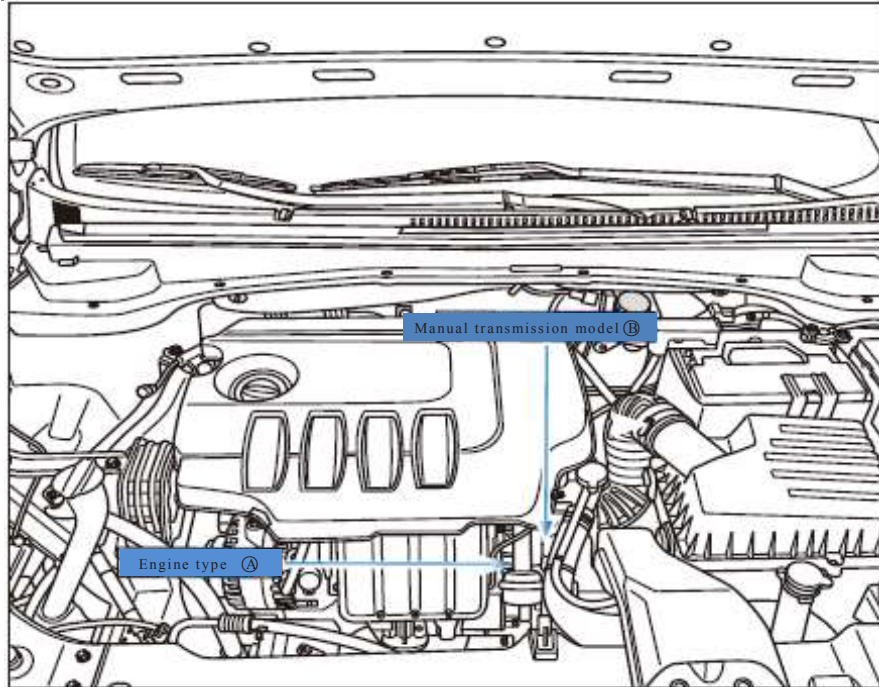


Vehicle identification code (VIN) is the unique identification code of a vehicle, which is reflected in the front and rear of the vehicle. The vehicle's electronic control unit can read or identify the vehicle identification code (VIN), and paste the position as shown in the left figure.

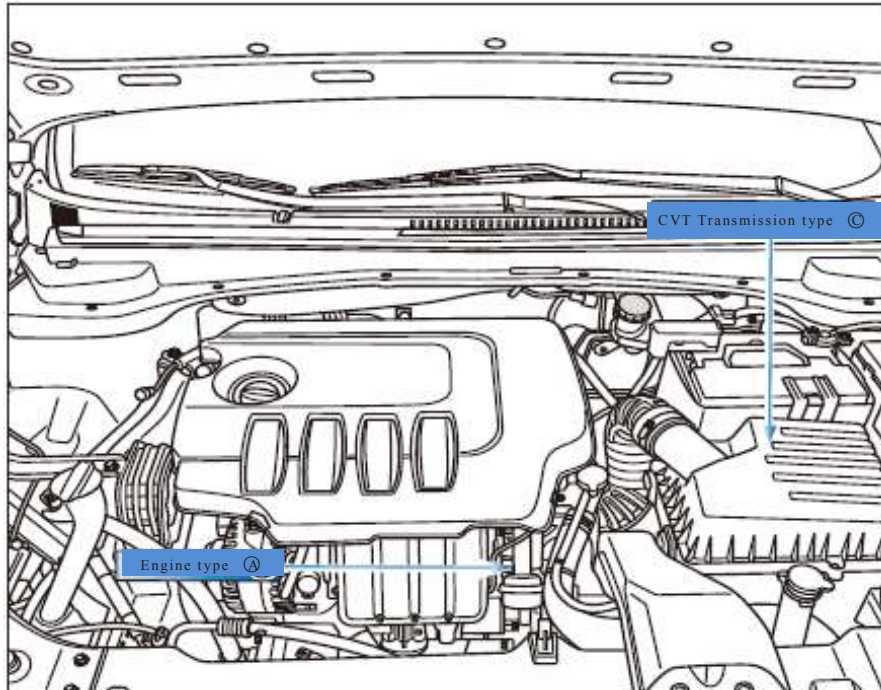


The vehicle product label is located on the sheet metal of column B on the right side of the body, which contains the following main information:

- Vehicle manufacturer;
- Vehicle Identification Code (VIN);
- Brand, vehicle model;
- Engine model, maximum net power of the engine;
- Engine displacement, maximum allowable total mass;
- Number of passengers, year of manufacture;

**Engine model and transmission model Engine and transmission model (MT Type)**

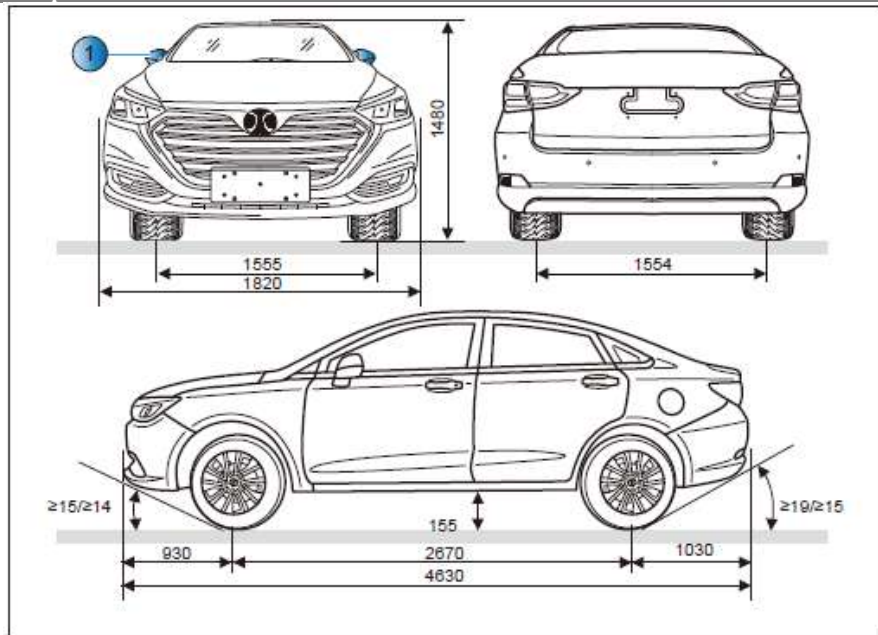
The engine model A is located on the engine housing which is at the installation of the starter. The manual transmission model B is located on the transmission housing which is at the starter mounting.

**Engine model and transmission model (CVT Type)**

Engine Model A is located on the engine housing at the installation of the starter.  
CVT transmission model C is located on the rear cover of the transmission.

Dimension unit : mm

## Size parameters



### General technical characteristics

Model code	D50			
Vehicle mode	BJ7151C4DMB	BJ7151C4DMB - BSG	BJ7151C4DCB	BJ7151C4DCB - BSG
Vehicle length (mm)	4630			
Vehicle width (mm) (Without rear view mirror)	1820			
Vehicle height (no load)	1480			
Wheelbase (mm)	2670			
Front wheel tread (mm)	1555			
Rear wheel tread (mm)	1554			
Front overhang (mm)	930			
Rear overhang (mm)	1030			
Minimum ground clearance (full load) (mm)	155			
Drive type	Front predecessor			

## General technical characteristics

Mode code	D50			
Vehicle mode	BJ7151C4DMB	BJ7151C4DMB - BSG	BJ7151C4DCB	BJ7151C4DCB - BSG
curb weight(kg)	1215	1215	1240	1240
Front axle load / rear axle load under curb weigh )	712/503	712/503	740/500	740/500
Maximum allowable total mass(kg)	1615	1615	1640	1640
Front axle load/rear axle load under maximum allowable total mass (kg)	800/815	800/815	830/810	830/810
Engine mode	A151			
Engine type	Inline, multi-point EFI			
Emission level	National V			
Fuel	92# and above unleaded gasoline reference Standard: DB11/238-2016 《Motor gasoline》)			
Engine displacement (ml))	1499			
Bore and stroke (mm)	75×84.8			
Compression ratio	10.5			
Maximum net power (kW/rpm)	82/6000			
power rating (kW/rpm)	85/6000			
Maximum net torque / speed (NM/rpm)	142/3800			
Idle speed(r/min)	700±30			
Ignition sequence	1-3-4-2			
combined (L/100km)	5.7	5.5	5.9	5.7
Fuel tank capacity (L)	50			



## General technical characteristics

Vehicle code		D50			
Vehicle mode		BJ7151C4DMB	BJ7151C4DMB - BSG	BJ7151C4DCB	BJ7151C4DCB - BSG
Maximum climbing degree (%)		38	38	35	35
Maximum speed(km/h)		180	180	170	170
Front wheel alignment parameter	Wheel camber	Front wheel	-0.37°±30'		
		Rear wheel	-1.5°±30'		
	Kingpin inclination angle	Front wheel	13.6°±30'		
		Rear wheel	3.5°±30'		
	Anterior fasciculus	Front wheel (unilateral)	0.05° ±5'		
		Rear wheel (unilateral)	0.2° ±10'		
Number of seats (including driver)		5			
Brake pedal free stroke (mm) (mm)		5-15			
Brake pedal free stroke (mm) (Regardless of backplane thickness) (mm)		Front	2		
		Rear	2		
wheel	Driving wheel	Tire Specification	205/55R16, 205/50R17		
		Rim Specification	16×6J,17×7J		
		Tire pressure (No load/full load)	205/55R16 tire: no load 220kPa(2.2bar)/full load 230kPa(2.3bar) 05/50R17 tire: no load 230kPa(2.3bar)/full load 250kPa(2.5bar)		
		Tire pressure	420		
	spare wheel	Tire Specification	T125/80R15		
		Rim Specification	15×4T Steel rim		

### The main oil specification and capacity

Oil name	Specifications	Full vehicle filling capacity
Engine oil	SN 5W/30	3.1L
CVT Transmission lubricant	CVTF-EX1	4.35 ~ 4.45L
Manual transmission lubricant	MTF P-II 75W/85	1.575 ~ 1.625L
Coolant	Coolant for Ethylene Glycol Engine freezing fluid(≤ -35℃)	4.7L
Windshield detergent	Water-based Low Temperature Windscreen Cleaning Fluid (freezing point≤ -20℃)	1.8L
Brake fluid	HZY 4	1L
Air conditioning refrigerant	HFC-134a	550g

Note :

1. The above capacity is approximate, and the actual usage will be slightly different
2. The capacity of this table is the added value. The manufacturer has the right to adjust the actual consumption according to the changes of products, equipment and climate.

## 7. Maintenance information

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**Maintenance information**

Maintenance of this vehicle can be divided into "general conditions of use" and "harsh conditions of use". Please carry out the appropriate maintenance according to the conditions of use.

Non-"severe conditions of use" means "general conditions of use."

The following conditions are "severe conditions of use":

- Driving frequently in dusty areas or frequently exposed to salty air or salt water.
- Driving frequently on bumpy, watery roads or mountain roads.
- Driving frequently in cold areas.
- During the cold season, the engine runs at idle speed for a long time or often for short distances.
- Frequent use of brakes and frequent emergency braking.
- Towing vehicle.
- Using as a taxi or self-driving rental car.

- Driving slowly in urban areas with high temperatures above 32 degrees Celsius and traffic congestion, more than 50% of the total driving time.

- Driving at 50 km/h or more in a high temperature environment above 30 °C, driving the vehicle for more than 50% of the total travel time.

- Overload driving

Regular maintenance project		Maintenance of 5000km/6(vehicle purchase invoice shall prevail) months for the first time, whichever comes first	Regular maintenance 5000km / 6 months, whichever comes first	Additional notes
Engine Oil/Oil Filter		•	•	Replacement is required for every 2500km under harsh operating conditions
Transmission	Powertrain F15-5MT	—	—	Replacement at intervals of 40000km/2 years (whichever comes first)
	Undercut - CVT	—	—	Replacement at intervals of 40000km/2 years (whichever comes first)
Spark plug		—	—	Replacement at intervals of 40000km
Fuel Filter		—	—	Fuel filters are integrated into the oil pump, lifelong maintenance-free. (Pay attention to the condition of the vehicle during maintenance, and replace it every 80,000 km/3 years in bad oil area, whichever arrives first)
Air cleaner element		—	—	Under General operating conditions, cleaning should be done every 10,000 km/6 months (whichever arrives first), replacement at intervals of 20,000 km/1 (whichever arrives first), Under harsh conditions, cleaning is required every 5,000 km/3 months (whichever arrives first)

Regular maintenance project	Maintenance of 5000km/6 months(vehicle purchase invoice shall prevail) , whichever comes for the first times	Regular maintenance 5000km / 6 months ( distance from last maintenance ) , whichever comes first	Additional notes
Air filter element of air conditioner	—	—	Clean at intervals of 10000km/6 months; Replacement at intervals of 20,000km/1 year (whichever comes first)
Whether the engine belt has cracks flying debris and wear , And adjust its tension	○	○	
And adjust its tension	○	○	
Engine idle speed	—	—	Check at intervals of 40000km/2 years (whichever comes first)
Engine coolant	○	○	Replacement at intervals of 40000km/2 years (whichever comes first)
Brake fluid	○	○	Replacement at intervals of 40000km/2 years (whichever comes first)
Front and rear wheel brake lining: check the thickness and wear of the brake lining	—	○	
Tire/rim (including spare wheels)	○	○	Check tire wear, correct tire pressure, and change wheel position or tire if necessary.
Suspension and steering tie rod ball head, steering gear housing, dust-proof cover for transmission shaft	○	○	

Regular maintenance project	Maintenance of 5000km/6 months(vehicle purchase invoice shall prevail) , whichever comes for the first times	Regular maintenance 5000km / 6 months (distance from last maintenance ) , whichever comes first	Additional notes
Radiator, brake, exhaust and fuel lines and their connections	○	○	If abnormal abrasion, cracking, bulging, scratching, scalding and oil seepage of rubber hose are found, it needs to be replaced. In spring, when poplar catkins occur frequently, check whether the front end of radiator is blocked by poplar catkins every 10,000 km interval (the middle position of the key condenser and radiator)
whether the exhaust system leaking or damaged	○	○	
Door hinges and door stoppers, door locks, engine compartment covers, luggage compartment hinges and locks	—	—	Check at intervals of 20000km/1 year (whichever comes first)
Electrical equipment functions (including electric glass lifts, electric mirrors, air conditioners, sunroofs, etc.)	○	○	
Computer detection: use special diagnostic equipment to read fault storage information in each system controller	○	○	
Wiper and washing device	○	○	
Battery	○	○	
Inspection instrument display , inside and Outside lighting	○	○	
Maintenance mileage reset	○	○	

Regular maintenance project	Maintenance of 5000km/6 months(vehicle purchase invoice shall prevail) , whichever comes for the first times	Regular maintenance 5000km / 6 months ( distance from last maintenance ) , whichever comes first	Additional
Parking brake	○	○	
Check the appearance of four-wheel shock absorber and shock absorber spring, check whether the chassis fastener is loose, if loose, it must be tightened according to the specified torque.	○	○	
Seat belt function detection	○	○	
Commissioning: power performance, braking performance, smoothing performance, noise, gear, etc.	○	○	

Note: ● indicates replacement ○ indicates inspection "-" indicates no operation or see additional instructions