Foreword

Thank you for selecting the model.

These Operating Instructions are applicable to Senova X35 vehicle. Before using the model for the first time, please carefully read these Operation Instructions, and understand the structure, functions and use method of the vehicle as well as the relevant instructions given by the Company as soon as possible. As for the losses caused by use of vehicle in violation of the instructions given in these Operating Instructions or caused by retrofitting carried out without the consent from the Company, the user will be deprive of the right to lodge claim. The contents of these Operation Instructions will help you master the correct methods to drive and maintain the vehicle, so that you can fully enjoy the driving pleasure.

These Operation Instructions aim to provide the user with the instructions on use and maintenance of vehicle. As for the configuration of your vehicle, please refer to the purchase contract. If you have any question on the model and these Operation Instructions, please consult with the authorized dealer of BAIC. The pictures, data and instructions given in these Operating Instructions meet the definition of product when these Instructions are prepared. In consideration of the fact that the Company will continuously modifies and improves the vehicle, the pictures, data and instructions given in these Operating Instructions are used to introduce the using method only, rather than serve as basis for acceptance inspection for goods purchased.

The Company will continuously improve all vehicle models. Therefore, we reserve the right to modify any part of vehicle, equipment or technical specification at any time. Please understand. All the data relating to delivery scope, appearance, performance, dimension, weight, fuel consumption, specification and function of vehicle are correct as of the date on which these Operation Instructions are printed. It is likely that some equipment/functions described herein are not mounted on your vehicle (For details, please consult with the authorized dealer of BAIC). No information, figure or description in these Operation Instructions shall be deemed as legal commitment.

The Company declares in earnest that, it is fully responsible for amending these Operation Instructions, and reserves all rights and interests as specified in the copyright law as well as the right to amend these Operation Instructions.

Without the written consent from the Company, any part of these Operation Instructions may not be reproduced, copied or translated, may not be copied and stored in public searching system, and may not be distributed electronically, mechanically or as any other form.

The “short press” in the text description of this book indicates that the press time is less than 2 seconds and is greater than or equal to 0.1 seconds. “Long press” means that the press time is greater than or equal to 2 seconds and less than 1 minute.
The equipment/function marked with the symbol “*” is only applicable to some vehicle models or is only the optional part or optional function for some vehicle models. The actual configuration of your vehicle will prevail.
The words “Warning”, “Caution” and “Tips” as well as some special symbols will frequently appear in these Operation Instructions. Please pay special attention to these contents. Ignoring these warnings may lead to personal injury or get your vehicle damaged.

“Warning” means that it is very likely the operation which fails to follow the instruction will lead to serious personal injury or even death;

“Caution” means that the dangerous or unsafe operation will lead to personal injury or vehicle damage;

“Tips” gives the useful information.

symbol, which indicates that “Please don’t carry out this operation” or “Please don’t let this situation occur”.

symbol, which indicates that “Please carry out this operation” or “This operation is practicable”.

And similar symbols, which are used to indicate a certain item in figure.

And similar symbols, which indicate the moving or rotating direction.

BAIC
May 2019

Notices to Users

1. Before using the vehicle, please carefully read these Operating Instructions. When using the vehicle, please follow the operation methods given in these Operating Instructions, and make sure that you are familiar with the operation and maintenance of vehicle and can safely drive the vehicle. The Company will not be liable for any loss caused by improper use of the vehicle.
2. Please maintain the vehicle on a regular basis in accordance with the provisions of the Information Table for Maintenance.
3. In order to get adapted to driver with different stature, please carry out the following adjustment for the driving position:

● Backward-forward adjustment, height adjustment*, backrest angle adjustment and headrest adjustment for seat;

● Position adjustment for steering wheel;

● Position adjustment for interior/exterior rear-view mirror

● Fastening the seat belt is the necessary condition for ensuring the safety of occupants. Every adult shall correctly fasten the seat belt, and every child shall in accordance with the relevant requirements in these Operating Instructions, correctly select and use the child restraint device and seat belt.

4. Check before driving:

● Working of lamps on vehicle;

● Cleanliness of windshield and rear-view mirrors, and operation of wiper;

● Angle of rear-view mirrors;

● Pressure and wear of tires. The conditions of tire directly affect the power, fuel economy and running smoothness of vehicle, and also decide the driving safety. Please correctly use and maintain the wheels (including spare wheel) in accordance with the relevant provisions. Please inspect the tire pressure when the tire is in cold state;

● Level of engine oil, coolant and brake fluid;

● Conditions of battery.

5.Before starting up the engine, please check every warning lamp.

6.Operation of engine:

● Don’ t make the engine run for long time in enclosed garage; otherwise the poisoning caused by exhaust gas may occur;

● When the electricity of battery is insufficient, the ECU of engine and starter can’t work normally, and the engine can’t be started up.

7. Brake:

● When the engine is shut down, the vacuum boosting device will not work, the force required to depress the brake pedal will obviously increase, and the braking performance will greatly reduce. Therefore, it is prohibited to slide the vehicle with the engine shut down;

● As for the vehicle with automatic transmission, before leaving the vehicle, please stop the vehicle stably, pull up the parking brake handle, make sure that the parking brake is applied reliably, and then place the gear shift lever at the position “P”. As for the vehicle with manual transmission, before leaving the vehicle, please stop the vehicle stably, pull up the parking brake handle, make sure that the parking brake is applied reliably, and in light of the safety needs of parking position, place the gear shift lever in appropriate gear;

● In case emergency braking is carried out or the brake is applied on wet and slippery road, the ABS can prevent wheels from being locked, so as to stabilize the running direction. However, it is still necessary to drive the vehicle prudently and safely.

8. About warning lamps on instrument cluster:

● When the vehicle is running, if any red warning lamp (such as: brake, engine oil, or coolant temperature) on instrument cluster lights up, please safely stop the vehicle as soon as possible, check the vehicle in accordance with these Operating Instructions, and if necessary, contact with the authorized dealer of BAIC.

● When the vehicle is running, if any yellow warning lamp on instrument cluster lights up, please inspect vehicle in accordance with these Operating Instructions, and if necessary, contact with the authorized dealer of BAIC for inspection and repair.

9. Electrical accessories:

● When installing any electrical accessory, please connect the wires in accordance with the specified position and method. Please get such operation carried out by the authorized dealer of BAIC.

10. This vehicle is equipped with catalytic converter, and it is prohibited to use leaded gasoline; otherwise the catalytic converter may get damaged.

11. Safety notices:

Please observe the following important driving rules, which will ensure the safety of driver and passengers!

12. Abide by the traffic rules, and drive the vehicle safely;

13. Don’t drive the vehicle after drinking alcohol or taking medicine;

14. Please observe the speed limit sign, and don’t overspeed.

12. When pasting film to the inside surface of front windshield, please pay special attention that don’t let water enter into instrument board; in daily use of vehicle, don’t place any wet umbrella and any cup which contains liquid on instrument board; otherwise water may flow into instrument board and thus damage the electrical elements installed on instrument board.

13. The repair and retrofitting of the vehicle shall be carried out by the authorized dealer of BAIC. The authorized dealer of BAIC has the necessary tools, diagnostic equipment, repair information and qualified working personnel.

General contents

1 Instructions on safe operation

2 Control systems and equipment

3 Driving guide

4 Maintenance and service

5 Emergency treatment

6 Technical data

7 Maintenance information

1. Instructions on safe operation

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Driving safety

This Chapter mainly gives the important information, key points, advices and notices relating to safe driving. For the sake of safety of yourself and passengers, please carefully read and comply with the relevant provisions.

Maintain the vehicle in safe running state

It is very dangerous to drive the vehicle in fault. In order to maintain the vehicle in safe conditions, please get the periodic maintenance carried out by the authorized dealer of BAIC by reference to the provisions of the Information Table for Maintenance, and before driving the vehicle, carry out routine maintenance for the vehicle (Please refer to “Routine Maintenance”).

Correctly adjust the seat

Before the vehicle is started, every occupant shall straight up the seat backrest as much as possible, and properly adjusts the position of seat.

Always fasten the seat belt

The airbag can only play the auxiliary protective role, and can’t substitute the protection provided by seat belt in case of accident. Therefore, when the vehicle is running, all occupants shall correctly fasten the seat belt.

Properly place all children

Child shall be properly placed on either side of rear seat. In case a child is too young to wear the seat belt, please place such child properly in child protection device.

Pay attention to the danger caused by airbag

Though the airbag can play the protective role, it may also injure the occupant who sits too close or is not properly protected, and infant may be injured more seriously. Please be sure to follow all instructions given in these Operation Instructions.

Be sure not to drive the vehicle under drunk

condition

It is prohibited to drive the vehicle after drinking alcohol. After drinking alcohol, a person’s reaction ability to change in environment will reduce. Therefore, be sure not to drive the vehicle after drinking alcohol, and also don’t let your friend drive the vehicle after drinking alcohol.

Be sure not to overspeed

Overspeed is one of the main causes for collision accident involving personal injury and death. Be sure not to exceed the specified speed limit, and don’t exceed the safe speed permitted by actual road

Safety for pet in vehicle

When carry pet in the vehicle, please ensure that the pet is correctly fixed, don’t play with the pet when the vehicle is running, and be sure not to leave your pet alone in the vehicle.

⚠ When driving the vehicle, be sure not to be distracted by external factors, such as smoking, eating, drinking, talking with passenger or making/answering phone call.

⚠ Be sure not to drive the vehicle you’re your reaction ability reduces, for example, after taking medicine which will make people drowsy, alcohol or drug which will reduce the reaction ability of human being.

⚠ Strictly comply with the traffic regulations and vehicle speed limit.

⚠ When driving the vehicle, please don’t run on straw or grass; otherwise the straw or grass may be stuck to exhaust pipe and then fire may occur.

Correct sitting posture of driver and passengers

Correct sitting posture of driver

The correct sitting posture of driver can reduce the driving fatigue, and ensure the driving safety.

In order to ensure the safety of occupants, the driver shall carry out the following operation before driving the vehicle:

- Move the seat forwards or backwards to the appropriate position, and make sure that you can fully depress the accelerator pedal, brake pedal and clutch pedal with the knee joint slightly bent*.
- Adjust the backrest to the appropriate angle, so that the back can fully match with the backrest.
- Adjust the headrest, until the middle portion of headrest is at the same height with the middle portion of driver's ears, and the rear side of head is close to headrest as much as possible.
- Adjust the steering wheel, and ensure that there is at least 25cm distance between your chest and steering wheel. Make sure that you can hold the highest point of steering wheel with your elbow joint slightly bent.
- Adjust the rear-view mirrors to the appropriate position.
- Correctly fasten the seat belt.

Correct sitting posture of front passenger

For the sake of riding safety, the front passenger shall carry out the following operation:

- Adjust the seat until there is appropriate distance between front passenger and instrument board, so as to ensure that the inflating airbag can provide the most effective safety protection.
- Adjust the backrest, until the back properly matches with the backrest.
- Adjust the headrest, until the middle portion of headrest is at the same height with the middle portion of passenger's ears, and the rear side of head is close to headrest as much as possible.
- Correctly fasten the seat belt.
- Two feet shall be placed in the foot space in front of front seat.

⚠ In order to reduce the risk of accident and injury, be sure to comply with the following notices:

- The chest of driver may not be too close to the steering wheel, otherwise the airbag system can't provide the effective protection, and may cause more serious injury to driver.
- The two hands of driver shall always hold the outer race of steering wheel (9 o'clock and 3 o'clock positions), so as to ensure that the driver can see the all instruments and indicators in instrument cluster.
- When the vehicle is running, the driver may not adjust the seat and headrest. If necessary, please adjust the seat and headrest to the correct position after the vehicle stops, and then drive the vehicle again.
- The front passenger may not be too close to instrument board; otherwise the airbag will not provide the effective protection, and even injure the front passenger.

● When the vehicle is running, be sure not to place your feet on instrument board or window or hunker on seat, but please always put your feet in the foot space; otherwise you may get injured easily in case of emergency braking or accident.

● When the vehicle is running, be sure not to excessively tilt the seat backrest, be sure to correctly fasten the seat belt, and be sure to keep the correct sitting posture, so as to prevent the injury in case of emergency braking.

Correct sitting posture of rear passenger

For the sake of riding safety, the rear passenger shall carry out the following operation:

● Adjust the headrest, until the middle portion of headrest is at the same height with the middle portion of passenger's ears, and the rear side of head is close to headrest as much as possible.

● Keep the upright sitting posture, and try to lean the back against the seat backrest.

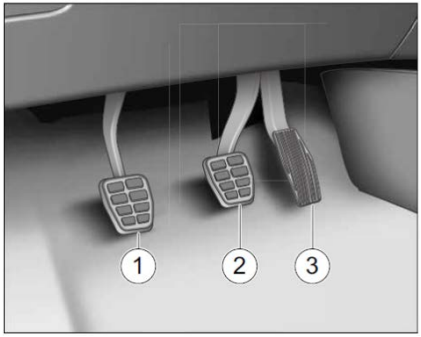
● Place two feet in the foot space in front of rear seat, and firmly contact the floor.

● Correctly fasten the seat belt.

● If there is any young child in the vehicle, the appropriate protective measures shall be taken in accordance with the relevant provisions.

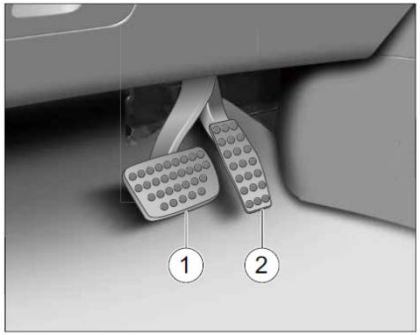
Pedal area

Vehicle model equipped with manual transmission*



① Clutch pedal
② Brake pedal
③ Accelerator pedal

Vehicle model equipped with automatic transmission*



① Brake pedal
② Accelerator pedal

Before driving the vehicle, please make sure that all pedals can be easily depressed to the end at any time, and then can return to original position automatically.

It is prohibited to drive the vehicle with highheel shoes or slippers, because the heel of high-heel shoes may prevent you from depressing the brake pedal and clutch pedal to the end; the slippers may skid when depressing the brake pedal, so that the maximum braking force can't be applied in time and then accident may occur.

Driver-side foot pad

The foot pad shall be fixed in the footwell.
After installation, please make sure that the foot pad is closely fit onto carpet , and make sure that there is certain distance between foot pad and clutch pedal*, brake pedal or accelerator pedal and there is no interference between foot pad and any pedal.

⚠When the brake pedal is depressed, if it is blocked by foot pad and other articles, the braking may be affected, and thus serious traffic accident may occur.

⚠In the foot space for driver, be sure not to place any article, otherwise the article may slide into the pedal area and then prevent the driver from operating the pedal. In case of emergency braking or other emergency, if the driver can't operate the brake pedal, serious accident may occur easily.

⚠Please make sure that the foot pad is firmly fixed on the floor.

⚠Don't place any other mat or cover on the foot mat, otherwise the stroke of pedal will decrease and the movement of pedal will be affected.

⚠The thickness of foot pad used may not exceed 10mm.

Seat Belt

All seats in the vehicle are equipped with three point type seat belt.
The height of upper supporting point of front seat belt is adjustable. As for some vehicle models, the front seat belt is equipped with the pretensioning and force limiting functions.
In order to ensure the safety, all occupants shall correctly fasten the seat belt.
The correctly fastened seat belt can restrain the occupant to appropriate position, and reduce the injury incurred of them.
The seat belt can absorb most of the kinetic energy generated by collision. In addition, the anti-collision collapsible area and other passive safety system of vehicle can also absorb some energy generated by collision, so as to assist the seat belt in further reducing the injury incurred by occupant.

⚠In order to reduce the injury/death risk in case of accident, be sure to strictly comply with the following instructions:

- As long as the vehicle is running, all occupants shall always fasten the seat belt. This will reduce the injury caused by emergency braking or traffic accident.
- It is prohibited to fasten a seat belt on two persons (even two children).
- The pregnant woman or other person who needs attendance by others shall also fasten the seat belt. If the seat belt is not fastened, these passengers may also incur serious injury.
- When fastening the seat belt, please take off the loose and heavy clothes (such as overcoat), otherwise the matching between seat belt and body and the protective role of seat belt may get affected.
- When fastening the seat belt, don' t press the seat belt against brittle or sharp articles (such as glasses or ball pen); otherwise the passenger may get injured.

● Make sure that the buckle is not blocked up by foreign matters; otherwise the tongue can't be inserted into the buckle.

● The tongue of seat belt shall be correctly inserted into buckle; if the seat belt is fastened incorrectly, its protective role will be affected.

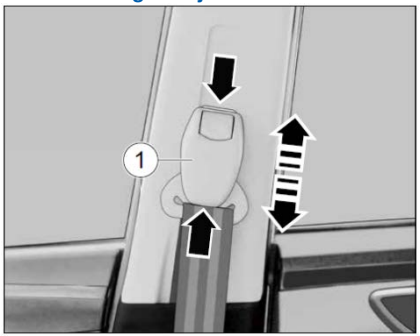
● The seat belt shall always be kept clean, and the seriously dirty seat belt may prevent the retractor to smoothly retract the belt.

● If the fabric belt is broken, the fixing bolt is loosened, or the retractor fails, the seat belt will not provide protection in case of accident. Please inspect whether all components of seat belt are in good conditions on a regular basis.

● After serious collision, please get the used seat belt or deformed seat belt replaced by the authorized dealer of BAIC, even if its appearance is not obviously deformed. In addition, please also inspect the fixing device of seat belt.

● It is prohibited to randomly repair, dismantle and install any component of retractor or seat belt. It is prohibited to alter the seat belt in any manner. The repair of components of seat belt shall be carried out by the authorized dealer of BAIC.

Seat Belt Height Adjustment



Using the seat belt height adjusting device, you can adjust the height of upper fixing point of seat belt, so as to get adapted to the shoulder height of different occupants.

1.Hold the lower sides of adjuster guiding block ①.

2.Press down and hold the locking button on upper end of guiding block.

3.Move the guiding block upwards and downwards, so as to adjust the seat belt to the appropriate position.

4.Release the guiding block of adjuster.

5.After the height adjustment is completed, please forcibly pull the seat belt, so as to inspect whether the adjuster is locked reliably.

Common seat belt

When the vehicle is involved in serious collision, the seat belt will be locked up to prevent the body of occupant from moving forwards too much, so as to effectively protect the occupant.

Pretensioning & force limiting type seat belt*

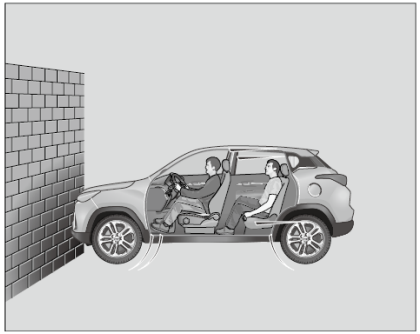
As for the seat belt with pretensioner and force limiter, when the vehicle is involved in serious collision, the pretensioner will quickly tense up the seat belt, so as to firmly restrict the occupant onto the seat; in case the contraction force of seat belt exceeds a certain level, the force limiter will appropriately release the seat belt, so as to reduce the pressure on chest of occupant and prevent the occupant from being injured, and thus improve the protective role.

⚠ The seat belt with pretensioning function can be used for once only. After the pretensioner is triggered, please replace the seat belt with a new one.

⚠ When the seat belt pretensioner is triggered, a small quantity of dust and smoke will be generated. This is a normal phenomenon.

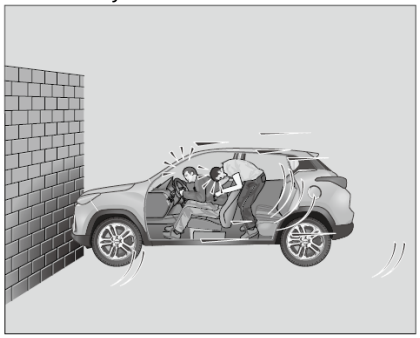
⚠ After the seat belt pretensioner is triggered, it may become very hot. Therefore, don't touch the relevant components within several minutes after the pretensioner is triggered.

Physical principle for frontal collision



When the vehicle is running, both the vehicle and passengers have energy (kinetic energy), of which the amplitude depends on speed of vehicle and weight of passenger. As the speed and weight increase, the energy released in case of collision will increase.

The vehicle speed plays the decisive role. If the vehicle speed is increased from 25km/h to 50km/h, the kinetic energy released will increased by four times.



Since the passenger who does not fasten the seat belt is not bound to the vehicle, in case of frontal collision, such passenger will still move forwards at the vehicle speed which is adopted before the occurrence of collision. The physical principle for collision as introduced in this example is not only applicable to frontal collision, but also applicable to all other types of collision.

Consequence of driver and passengers not fastening seat belt

Many persons believe that in case of minor collision, they can prevent injury by supporting their bodies with two hands. This is a wrong understanding!

After the vehicle collides, the passenger which does not fasten the seat belt will, owing to inertia, still move forwards at the vehicle speed which is adopted before the occurrence of collision. Since the vehicle does not move at the same speed, the passenger may get injured.

Even if the vehicle speed is very low, in case of frontal collision, the force applied to the human body will be very high, and it will be impossible for a passenger to support his body with hands. As a result, the passenger who does not fasten the seat belt will be thrown forwards and violent collide with steering wheel, instrument board, front windshield or other article.

The rear passengers shall also correctly fasten the seat belt, otherwise they may be violently thrown forwards in case of frontal collision. The rear passenger who does not fasten the seat belt may not only injure himself, but also endanger other passengers in vehicle.

Correctly fasten the seat belt

Fasten the front seat belt

Before using the seat belt, please properly adjust the position, height* and tilt angle of front seat.

Locking of seat belt

Pull out the seat belt slowly from retractor, insert the tongue into buckle until a “click” is heard, and then pull back the seat belt and make sure that it is reliably locked up.

retractor

Adjustment of seat belt

The occupant can gently pull the seat belt and properly adjust the length of seat belt, so as to adjust it to the appropriate position. Firstly, lower down the lower section of seat belt until it crosses the hip, and then pull up the upper section of seat belt until the lower section of seat belt closely presses your body. In this way, the pelvic pone which is the hardest portion of human body can bear higher impact, so as to reduce the probability that the abdomen is injured.

The seat belt shall be applied to the skeleton of human body.and be sure not to apply the lower section of seat belt to the abdomen. The incorrectly fastened seat belt can't provide protection, but may cause other serious injury.

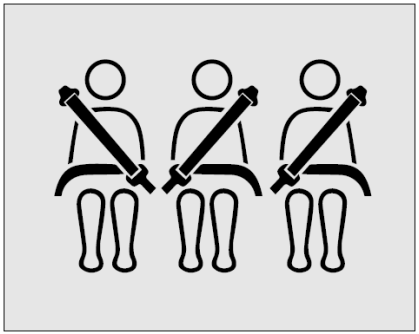
Unlocking of seat belt

You can unlock the seat belt by pressing down the red button on buckle. After unlocking the seat belt, push the seat belt towards the upper fixing point, and then the seat belt will be retracted automatically into retractor.

⚠ When using the seat belt, be sure not to wrap the seat belt. Wrapping your body with seat belt will increase the pressure imposed by seat belt on body, and reduce the protection role of seat belt.

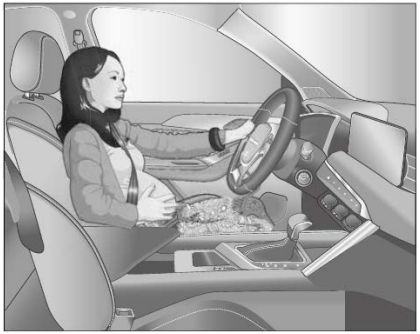
⚠ Under the precondition that the comfort is not affected, please tense up the seat belt as much as possible, so as to ensure the higher protection. If the seat belt is not firmly fastened, the protection on user will be greatly reduced.

Fasten the rear seat belt



The method to fasten rear seat belt is as same as that for front seat belt.

Fasten of seat belt by pregnant woman



In case the occupant is a pregnant woman, in order to protect the safety of such pregnant woman and embryo, please let the seat belt evenly cross the chest and cross the hip at the position as low as possible, so as to ensure that no pressure is applied on abdomen.

Seat belt inspection and maintenance

Inspection on reliability of seat belt

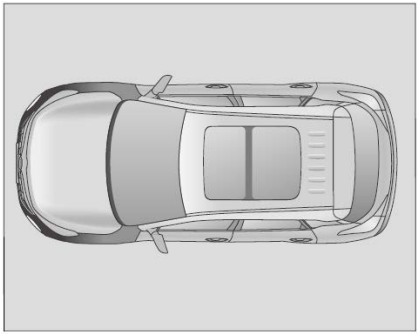
Under any of the following three circumstances, the seat belt retractor will lock up the seat belt and prevent it from sliding:

- When the seat belt is pulled out quickly from retractor;
- When the vehicle is decelerated sharply;
- When the seat belt retractor tilts in large angle. In order to inspect the reliability of seat belt, please hold the upper section of seat belt and quickly draw and pull the belt. In such case, the retractor shall lock up the seat belt. In case the retractor can't lock up the seat belt, please get it inspect by the authorized dealer of BAIC.

Maintenance of seat belt

Please inspect whether the seat belt and all of its components (such as buckle, tongue, retractor, fabric belt and seat belt height adjusting device) can work normally on a regular basis. In case any part of a seat belt is found as damaged or broken, please replace the whole seat belt assembly.

Maintenance and disposal of seat belt



Under any of the following circumstances, please contact the authorized dealer of BAIC as soon as possible:

- The front portion of vehicle (the dashed area in figure) is involved in accident, but the seat belt retractor does not work. The
- seat belt pretensioner and nearby components are scratched, broken or otherwise damaged.

The operation of pretensioning-type seat belt retractor shall be carried out by the authorized dealer of BAIC; otherwise the pretensioner may not work normally in case of accident.

When disposing of the used pretensioner, please comply with the relevant safety regulations. The authorized dealer of BAIC is familiar with the relevant safety regulations, and can provide you with consulting service.

If the seat belt retractor is required by any dealer which is not authorized by BAIC or any unprofessional personnel, or the seat belt retractor is not used incorrectly in accordance with the provisions, the risk of injury/death in accident may increase.

It is prohibited to repair, dismantle or install the seat belt retractor by yourself.

Airbag system

The airbag system can provide the additional protection. In order to ensure that the protective role of airbag deployed can be brought into full play, the occupants shall keep correct sitting posture, and children shall also be protected by appropriate child seat.

The dust generated in the course of deployment of airbag may irritate the skin and eyes, and may also aggravate the asthma for some persons. After an airbag is deployed in accident, please thoroughly clean up all exposed skin with fresh water and mild soap.

After an airbag is deployed, the components of airbag system may become very hot. Therefore, be sure not to touch them; otherwise you may get scalded.

The airbag can only play the auxiliary protective role, and can't substitute the protection provided by seat belt in case of accident.

Role of airbag

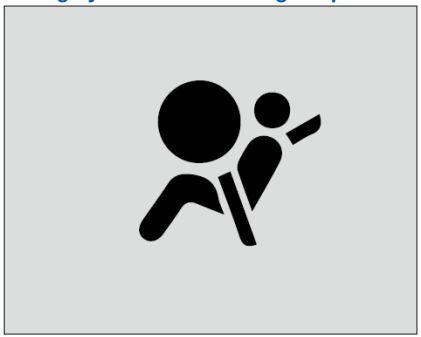
When the vehicle is involved in serious collision, the airbag system will quickly deploy one or several inflated cushions between occupants and vehicle body, so as to reduce the injury incurred by occupants.

When the vehicle is involved in serious collision, the airbag may be inflated in very short time and then be deflated and contracted, so as to mitigate the inertia force of human body. Therefore, the occupants shall keep the correct sitting posture and correctly fasten seat belts, so as to effectively obtain the protection provided by airbag.

In case any serious collision occurs, the occupant who has not fastened the seat belt can't control himself, and may move randomly or be thrown out of vehicle. Even if the airbag inflates quickly, it can't effectively protect the human body.
In normal sitting posture, the occupant shall keep an appropriate distance with the front airbag, so as to ensure that the airbag could be fully inflated when being deployed and then effectively protect the occupant.

When the vehicle is involved in collision, whether the airbag will be deployed depends on the decisive factors including collision energy, collision type, collision angle, obstacle and vehicle speed. Therefore, it is likely that even if the vehicle is seriously damaged, the airbag has not been deployed.

Airbag system fault warning lamp



The airbag system fault warning lamp on instrument cluster will remind the driver of fault in airbag system.
When the ignition switch is at the position "ON" and the system carries out self-inspection, the warning lamp will go on for several seconds.
In case any of the following phenomena occurs, the airbag system is in fault. In such case, maybe the airbag and seat belt pretensioner will not work normally in collision accident. Please get the system inspected by the authorized dealer of BAIC in time:

- When the ignition switch is at the position "ON" and the instrument cluster carries out self-inspection, the airbag system fault warning lamp does not go on
- When the ignition switch is at the position "ON", the airbag system fault warning lamp is always lit.
- When the vehicle is running, the airbag system fault warning lamp comes on.

Repair and scrap of airbag

The components of airbag system are installed in different locations on the vehicle. If it is necessary to dismantle and install the components of airbag system owing to handling of airbag system or repair of any other component, please get such operation carried out by professional technical personnel; otherwise the airbag system may get damaged and it will be abnormally deployed or will not be deployed in case of accident.
In case the vehicle is scrapped, the untriggered airbags are potentially dangerous. Therefore, when scrapping the vehicle, please get the airbags deployed safely by professional personnel.

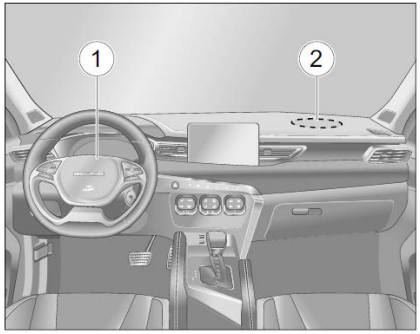
When cleaning up the steering wheel or instrument board, don't use any detergent which contains solvent; otherwise the surface material of such components may get embrittled, and once the airbag is triggered, the broken plastics may seriously injure the occupants.

Don’t try to repair, dismantle or install any component of airbag system by yourself. If the repair of airbag system is carried out by nonprofessional personnel, the risk of injury and death in accident will increase. If the airbag system is improperly repaired, when any accident occurs, the airbag will not be deployed or may be deployed at the moment when it should not be deployed.

Be sure not to modify the front bumper or vehicle body by yourself.

The airbag can only be initiated for once. After an airbag is initiated, please replace the whole airbag system.

Front airbag



The front driver airbag ① is located in the middle of steering wheel.

The front passenger airbag ② is located in instrument board above glove box.

The front airbags will inflate in case the vehicle is involved in violent frontal collision, but may also inflate owing to similar situation (for example, when the vehicle collides with trench on road). It is likely that the front airbags will not inflate in some frontal collisions (for example, when the front portion of vehicle collides with slender object such as tree or electric pole). The damage degree of vehicle is not the sufficient condition for inflation of front airbags.

The inflation and contraction of front airbags are completed in very short time, and the airbags can only work for once, so that they can’t provide protection in secondary collision.

Under any of the following circumstances, please contact the authorized dealer of BAIC as soon as possible:

- The front airbag has been deployed.
- The front portion of vehicle is collided, but the front airbags are not deployed.
- The upper portion of front driver airbag or the upper portion of front passenger airbag (as indicated by arrow in the figure) is broken or otherwise damaged.

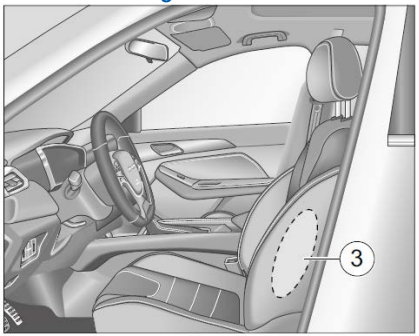
There are vent holes on airbag. In case of accident, the airbag will inflate instantly; the airbag fully deploy, and then discharge the gas, so as to reduce the impact on head, chest and other portions of occupant. In addition, it will enable the driver to maintain the frontal visual field and implement steering or other operation.

When the airbag is deployed, it will make a large noise, and then a small quantity of dust and smoke will be generated. This is a normal phenomenon.

Seating position

In order to provide the optimal protection in case of serious collision, the front airbag shall be deployed in very short time. In case the occupant is too close to front airbag, the deployed front airbag may bruise the face of such occupant or injure other portion of such occupant. Therefore, please keep the correct sitting posture.

Front side airbag *



The front side airbag ③ is located on outer side of front seat backrest.

The driver and front passenger may not lean their head or body against door or place their arms on door or protrude their arms out of the window; otherwise they may get injured when the side airbag is deployed.

It is prohibited to place any article between driver/ front passenger and door. Otherwise, the deployment of side airbag may be affected, and thus the protection provided may be reduced.

It is prohibited to get the airbag in outer side of seat backrest covered by seat cover; otherwise the deployment of side airbag may be affected.

Do not place anything on or near the steering wheel or airbag cover. In case the vehicle is involved in lateral collision, the side airbag will determine whether it would be deployed on the basis of collision intensity, collision angle, speed and collision point. In some lateral collisions, it is likely that the side airbag will not be deployed. The damage degree of vehicle is not the sufficient condition for inflation of side airbag.

In some collisions, the side airbag will not be deployed. In case the occupant has not fastened the seat belt, personal injury may occur. The optimal protective role of airbag system can be brought into full play only when the airbag works together with the correctly fastened seat belt. Therefore, all occupants shall always correctly fasten seat belts.

The lateral airbag does not aim at frontal collision, rear-end collision and minor lateral collision, and does not aim at rollover of vehicle. In addition, it will not work when the emergency braking is carried out or the vehicle is running on bumpy road.

When the engine compartment or trunk is involved in violent lateral collision, the side airbag may also not be inflated.

Under any of the following circumstances, please contact the authorized dealer of BAIC as soon as possible:

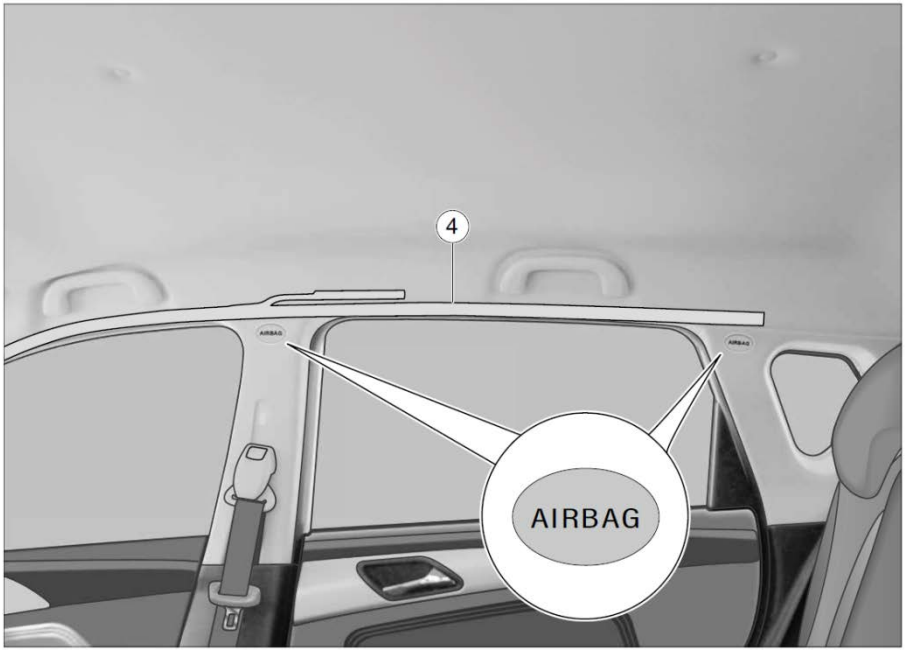
- The any side airbag has been deployed.
- The door is involved in collision accident, but the side airbag is not deployed.
- The surface of seat backrest where the side airbag is installed is scratched, broken or otherwise damaged.

Seating position

In order to provide the optimal protective function in case of serious lateral collision, the side airbag shall be deployed in very short time.

In case the occupant is too close to side airbag, the deployed side airbag may bruise the face of such occupant. Therefore, please keep the correct sitting posture. (Please refer to “Correct Sitting Posture of Occupant”)

Side curtain airbag*

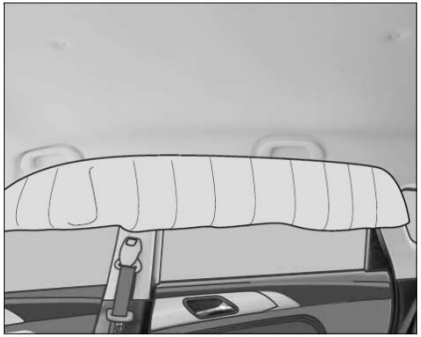


The side curtain airbags ④ are located in longitudinal beam on both sides of vehicle roof. The pillar B and pillar C are marked with "AIRBAG".

When the vehicle is involved in lateral collision, the system may trigger the side curtain airbag on the side where the collision
occurs.

Once the side curtain airbag is triggered, the gas generated by gas generator will be quickly filled into side curtain airbag. The side curtain airbag will be quickly inflated and deployed, so as to cover the side window and door post and protect the human body.

In order to provide the ideal additional protection in accident, the air curtain can inflate quickly. When the curtain airbag is inflated, a small quantity of dust and smoke may be generated, and this is a normal phenomenon.



When the vehicle is involved in serious lateral collision, the inflated side curtain airbag can effectively reduce the risk of injury to head and upper body of occupant.

In case the vehicle is involved in lateral collision, the side curtain airbag will determine whether it would be deployed on the basis of collision intensity, collision angle, speed and collision point. The side curtain airbag will not always be deployed in all lateral collision accidents, and they will not be deployed in frontal collision, rear collision or most of rollover accidents.

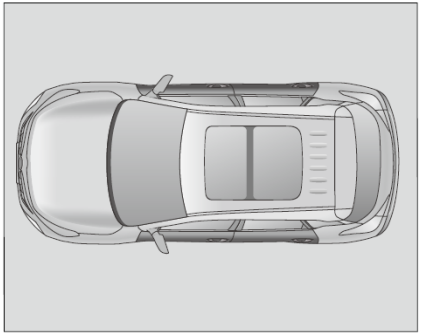
When the vehicle is involved in some collision, the system may simultaneously deploy front airbag, side curtain airbag and front seat side airbag.

In order to ensure that the side curtain airbag can be inflated and deployed normally, no obstacle may exist between side curtain airbag and occupant.

The inflation and contraction of side airbags are completed in very short time, and the airbags can only work for once, so that they can't provide protection in secondary side collision.

The side curtain airbag only provides addition protection in case of serious lateral collision, and can't substitute the protection provided by seat belt.

No occupant may lean his/her head or body against door or place his/her arms on door or protrude his/her arms out of the window; otherwise he/she may get injured when the side curtain airbag is deployed.



Under any of the following circumstances, please contact the authorized dealer of BAIC as soon as possible:

- Any side curtain airbag has been deployed.
- The side wall of vehicle is involved in collision accident, but the side curtain airbag is not deployed.
- The exterior decorative plate of side curtain airbag is broken or otherwise damaged.

Seating position

In order to provide the optimal protection in case of serious collision, the side curtain airbag shall be deployed in very short time.

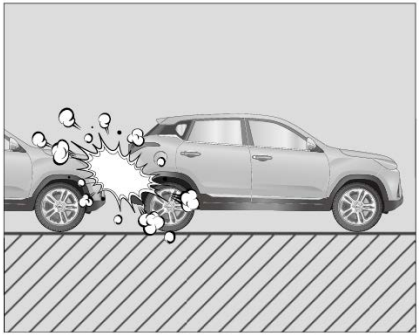
In case the occupant is too close to side curtain airbag, the deployed side curtain airbag may bruise the face of such occupant or injure other portion of such occupant. Therefore, please keep the correct sitting posture. (Please refer to “Correct Sitting Posture of Occupant”)

Situations for airbag may not be deployed

The airbag provides the protection on occupation in case of collision. In case of collision accident, the airbag will determine whether the airbag would be deployed on the basis of collision intensity, collision angle, speed and collision point.

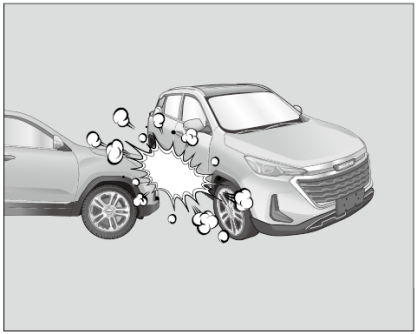
In many kinds of collision accidents, such as rear-end collision in the rear of vehicle, lateral collision, oblique collision, rear-end collision with other vehicle, rollover accident, or front collision with slender post, maybe the airbag will not be deployed.

The rear end of vehicle is collided by following vehicle

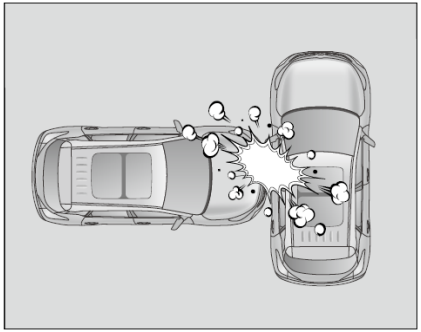


In case of rear-end collision, under the action of inertia force, the occupants may move towards backrest, and then the airbag which is deployed in front of occupants could not protect the occupants. In such case, the front airbag may not be deployed, and the side airbag* and side curtain airbag* may not work.

Lateral collision



In case of lateral collision, the occupant will be laterally displaced, so that the airbag inflated in front of the occupant could not protect the occupant. In such case, the front airbag may not be deployed, and the side airbag* and side curtain airbag* may be deployed.

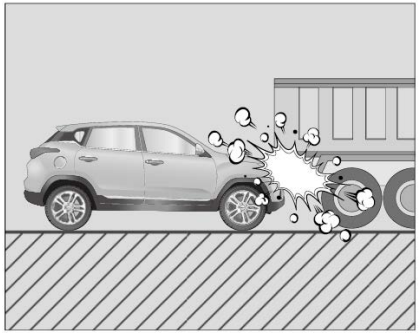


When the side other than the passenger compartment is hit, the vehicle body is weakly collided, and the forward airbag, side airbag*, and side curtain airbag * do not work.

Off-angle collision (angularity collision)

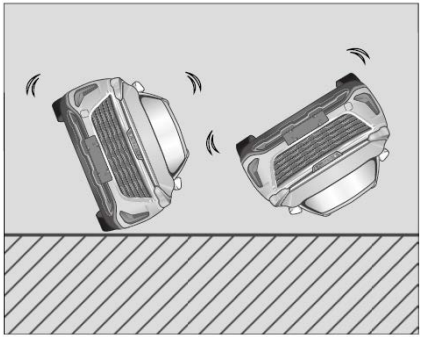
In case of off-angle collision, the impact energy received by airbag system may not high enough to trigger the frontal airbag. In such case, the front airbag may not be deployed, and the side airbag* and side curtain airbag* may not work.

Rear-end collision



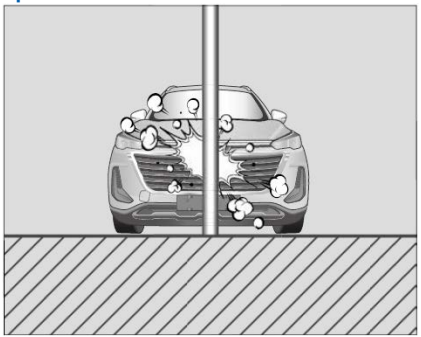
In case of rear-end collision with large-sized truck, the driver will carry out emergency braking by the light of nature, and then the front end of vehicle will sink. Since the large-sized truck has relatively large ground clearance, the front portion of vehicle may go under the truck, the collapse of front end of vehicle will absorb the collision energy, and then the collision deceleration detected by airbag sensor will be low. As a result, the airbag may not be deployed.

Rollover accident

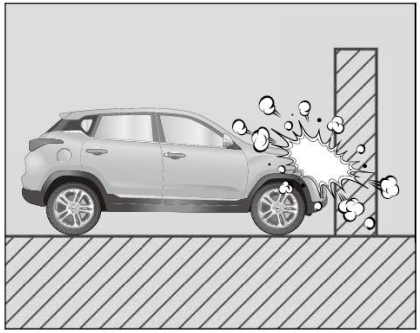


In case of rollover accident, the front airbag may not be deployed. In such case, the front airbag deploy also can't duly protect the occupant. However, in case the vehicle is equipped with side airbags* and side curtain airbags*, the side airbags* and side curtain airbags* may be deployed when the vehicle is laterally collided and rolls over.

Special collision



In case the vehicle is collided with slender object such as electrical post or tree, the collision is concentrated on one point, the serious deformation of vehicle will quickly absorb the impact energy, and not all impact force will be transmitted to airbag sensor, so that the airbag may not be deployed.
The body is weakly collided, but the collision strength does not reach the airbag deployment condition, and the airbag will not expand.

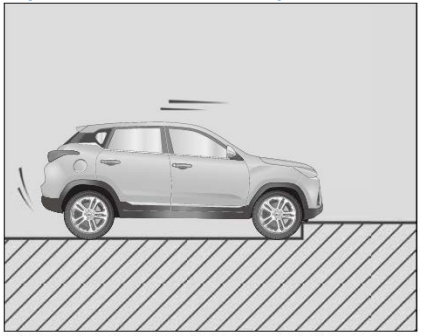


The front side of the vehicle hits a wall, and the body is weakly collided, but the collision strength does not reach the airbag deployment condition, the forward airbag will not expand, and the side airbag * and the side curtain airbag * do not work.

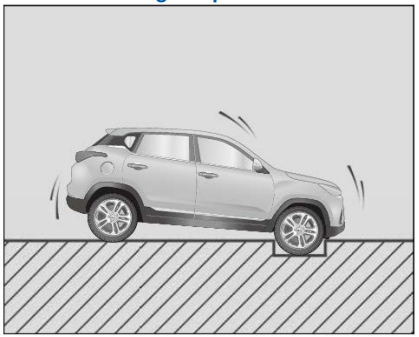
The collision at bottom of the vehicle

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.

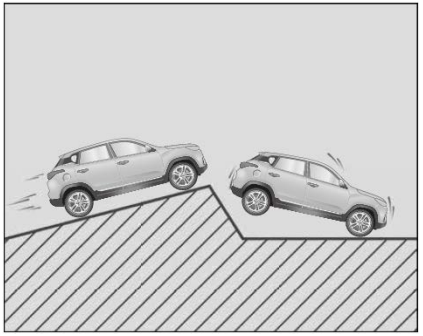
Impact shoulder or hard object



Vehicle crossing the pit



The vehicle falls or flies over the stairs



Children safety

⚠ Don't let a child stand or kneel on seat.

⚠ When the vehicle is running, be sure not to let any child enter into the trunk. In case of unexpected accident or emergency braking, the child may get serious injured.

⚠ As the driver, you shall be liable for the safety of children on board. When driving the vehicle, don't be distracted by child.

⚠ Be sure not to leave a child alone in the vehicle; otherwise, serious injury may occur owing to smothering.

⚠ A child may ride the vehicle only when he/she is attended by an adult. Please select the appropriate child restraint device in light of the stature of child.

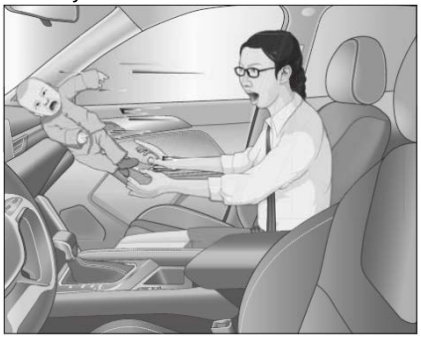
⚠ When there is a child in the back row, be sure to lock the child to the locked state.

When the vehicle carries several children

There are ISOFIX child safety seat fixing devices on two rear-side seats, which can be used to fix up to 2 ISOFIX child safety seats at most.

If the children have grown up and are suitable for fastening seat belt, just arrange the oldest child to sit on front passenger seat:

- Move the front passenger seat backwards as far as possible.
- Let the children sit straightly with their back closely leaning against seat backrest.
- Reduce the height of seat belt, and correctly wear and fasten the seat belt.



When the vehicle is running, no driver may hold an infant in his/her arms; otherwise the infant may be injured or killed in case of accident.

The statistics date of accident reveals that: a child sitting on rear seat is safer than sitting on front seat.

It is advised that the child whose height is no more than 1.5m should sit on rear seat.

In light of the age, height and weight of child, select the appropriate child seat or use the existing seat belt, so as to ensure the safety of child on rear seat.

Children seat

You are advised to keep the operation instructions of child seat together with these Operation Instructions.

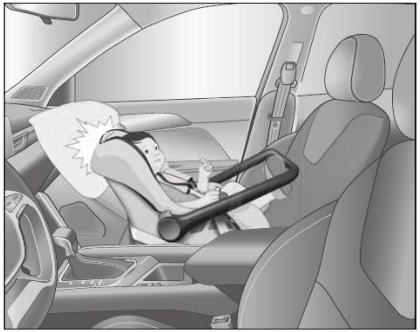
⚠ If no child protection device is available, the child whose height is no more than 1.5m may not only use the seat belt; otherwise the abdomen and neck of child may get injured in case of emergency braking or accident.

⚠ A child seat may only be used by a child.

⚠ A seat belt may only be used by a person, and it is prohibited to use a seat belt for two children.

⚠ It is prohibited to let a child sit on thighs of an adult, and it is very dangerous for two children to use a same seat belt.

The installation and use of child seat shall comply with the requirements of traffic regulations and the instructions given by child seat manufacturer.



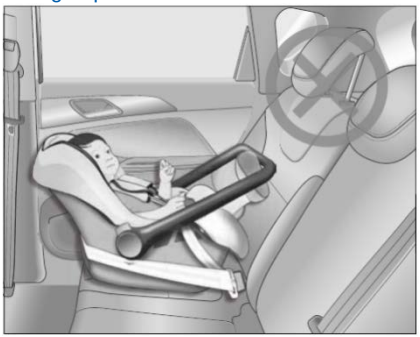
It is prohibited to mount any facing-back child seat on front seat; otherwise when the airbag is inflated, it will impact the back of child seat with huge force, and thus the child may be seriously injured or killed.

There is a warning sign on the sun visor for front passenger, which reminds you to correctly install the child seat. Please be sure to read and comply with the instructions given on such nameplates.

Don't use any backward-facing child restriction system on the seat which is protected by frontal airbag (in activated state)!

Classification of child seat (for reference only)

0/0+-group child seat:

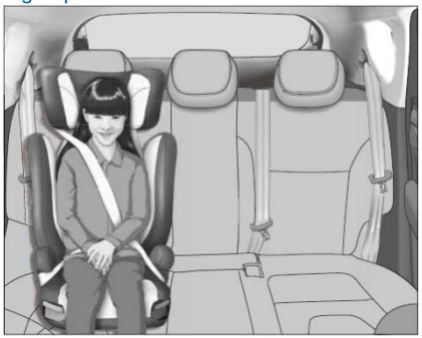


As for the infant whose age is less than 18 months and weight is less than 13kg, it is advised to use the group 0/0+ child seat which can be adjusted to lying position.

I-group child seat:

As for the infant or child whose age is under 4 and weight is 9kg~18kg, it is advised to use the I-group child seat which is equipped with seat belt.

II-group child seat:



As for the child whose age is under 7 and weight is 15kg~25kg, it is advised to use three-point seat belt in conjunction with II-group child seat.

III-group child seat:

As for the child whose age is over 7, weight is 22kg~36kg, and height is less than 1.50m, it is advised to use three-point seat belt in conjunction with III-group child seat.

As for a child whose height is more than 1.50m, please use the seat belt on vehicle rather than child seat.

The upper portion of seat belt shall pass the center of shoulder rather than neck in any case, and shall closely press against the body.

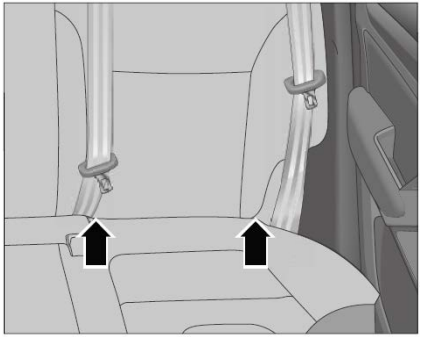
The lower portion of seat belt shall pass the hip rather than abdomen, and closely press against the body. If necessary, just adjust the seat belt.

Correct installation of child seat

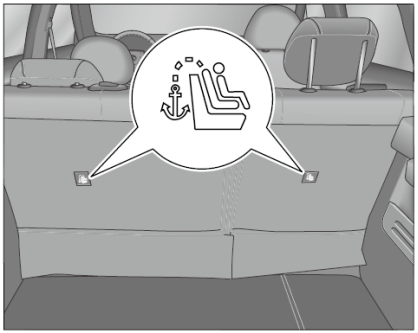
Before installing the child seat on rear seat, please adjust the front seat to the appropriate position in light of the size of child seat and the figure of child, so that in case of collision or emergency braking, the child on rear seat will not be injured owing to collision with any hard article in vehicle, and will not be injured owing to inflation of airbag.

ISOFIX child safety seat fixing device

There is 1 ISOFIX child safety seat fixing device on every rear side seat, and every device is composed of 2 lower fixing anchor bearers and 1 upper fixing anchor bearer.



The lower fixing anchor bearer is located in the gap between the seat backrest under sign “ISOFIX” and seat cushion. Please carry out the installation in accordance with the instructions provided by child seat manufacturer.



The upper fixing anchor bearer is located in the middle of rear seat backrest (of which position is indicated by the sign “ISOFIX”).

The upper fixing anchor bearer for child safety seat is invisible in passenger compartment, and it can be seen after the rear seat backrest is folded or from inside of trunk.

The “ISOFIX” upper fixing anchor bearer behind the rear seat backrest can only be used to fix “ISOFIX” child safety seat.

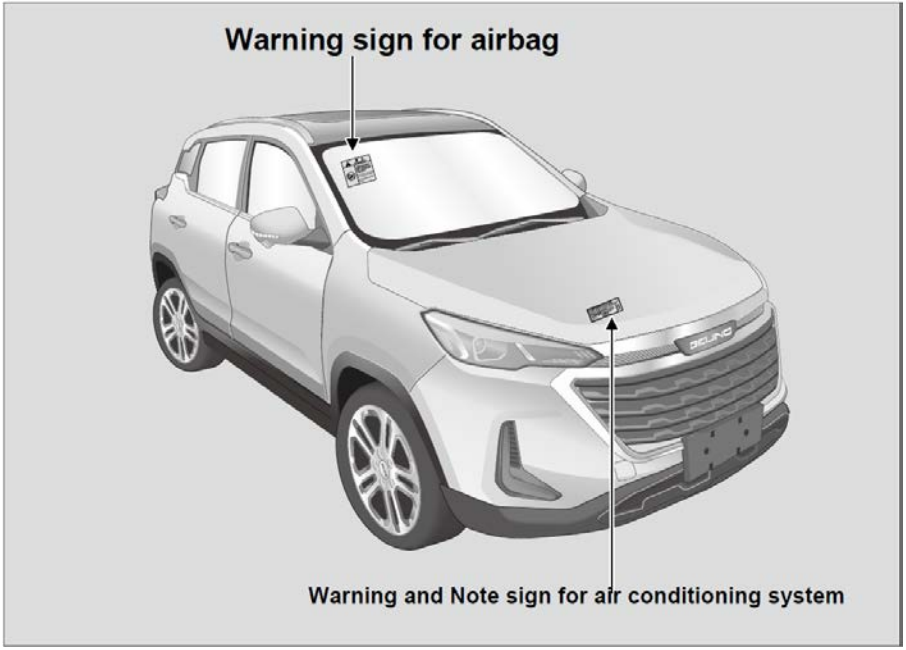
The upper and lower fixing anchor bearers for child safety seat can only bear the child safety seat. In any case, it is prohibited to use them to fix any other object or equipment.

ISOFIX fixing positions for ISOFIX child seat

Weight group	Size category	Fixing module	Fixing position		
			Front passenger seat	Rear seats on both side	s Rear middle seat
Portable bed	F	ISO/L1	X	IL**	X
	G	ISO/L2	X	IL**	X
Group 0:＜ 10kg	E	ISO/R1	X	IL*	X
Group 0+: ＜ 13kg	E	ISO/R1	X	IL*	X
	D	ISO/R2	X	IL*	X
	C	ISO/R3	X	IL*	X
Group I: 9-18kg	D	ISO/R2	X	IL*	X
	C	ISO/R3	X	IL*	X
	B	ISO/F2	X	IUF	X
	B1	ISO/F2X	X	IL*	X
	A	ISO/F3	X	IUF	X
Group II: 15-25kg			X		X
Group III: 22-36kg			X		X

Note: the letters in the table mean:
IUF—Applicable to “front-facing” & brace-fixed universal ISOFIX child seat for this weight group.
IL —Applicable to the installation of semi-universal ISOFIX child seat by one of the following way.
- “Back-facing” child seat to be fixed with upper brace or supporting leg;
- “Front-facing” child seat to be fixed by supporting leg;
- Infant seat to be fixed by upper brace or supporting leg.
X—Not applicable to the installation of child seat or infant seat for which the weight is specified.
*: Please carefully install the child seat with supporting leg, and refer to the installation instructions given by child seat manufacturer.
**: The infant seat is fixed with two lower fixing rings of ISOFIX, and occupies two rear seats.

Safety label



The position of safety signs is as indicated in the figure:

● The safety airbag warning sign is located on front and back faces of front passenger sun visor;

● The A/C system warning/notice signs are located on left side of upper crossbeam in front portion of engine compartment;

●The cooling fan warning sign is located on right side of upper crossbeam in front portion of engine compartment.

These signs are used to remind the potential danger which may lead to serious injury. Please carefully read these signs. In case any sign comes off or is blurred, please get it replaced by the authorized dealer of BAIC in time.

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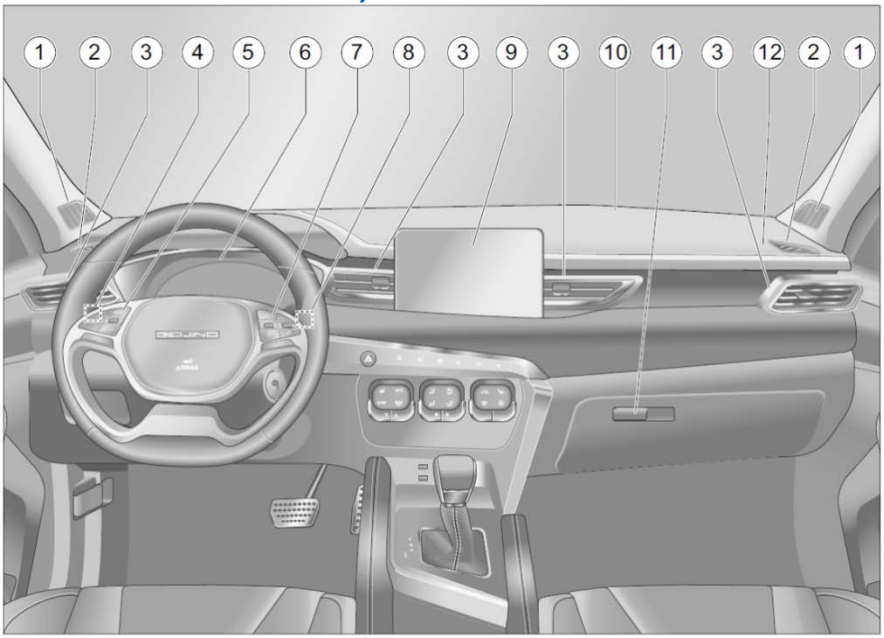
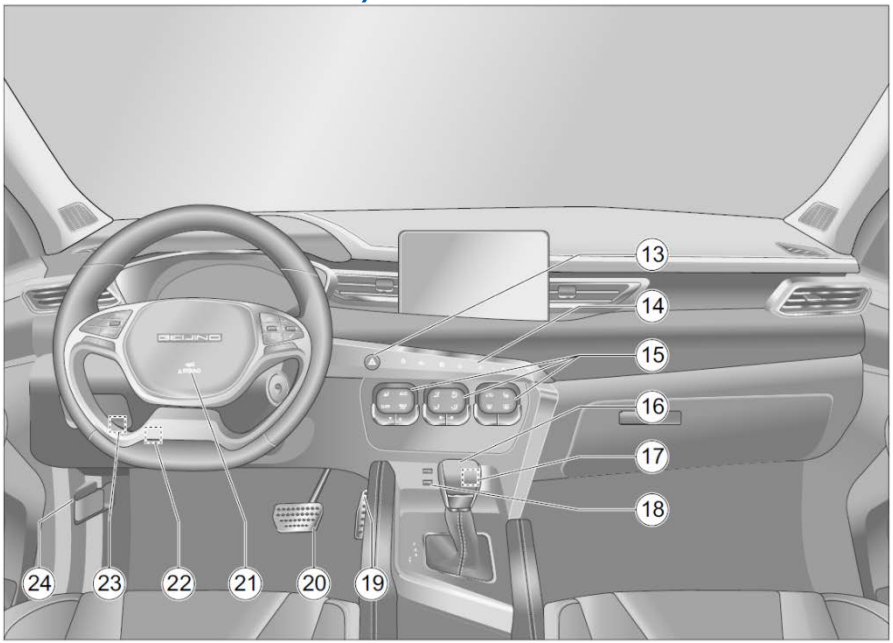
Layout of instruments and controllers (for vehicle model equipped with automatic transmission)



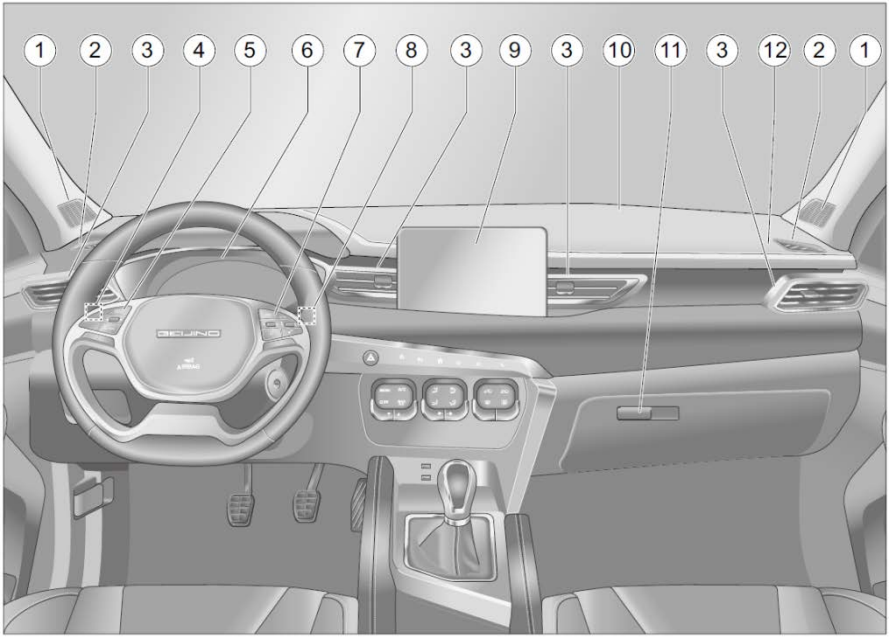
1. Tweeter
2. Windshield-side defrosting/defogging air vent
3. A/C vent
4. Combined lighting switch
5. Cruise control setting button*
6. Instrument cluster
7. Audio system control button*
8. Combined wiper & washer switch
9. Multi-media display screen*
10. Windshield defrosting/defogging air vent
11. Glove box
12. Frontal airbag for front passenger
13. Sun visor
14. Interior rearview mirror
15. Sunroof & front dome lamp switch*

Layout of instruments and controllers (for vehicle model equipped with automatic transmission)



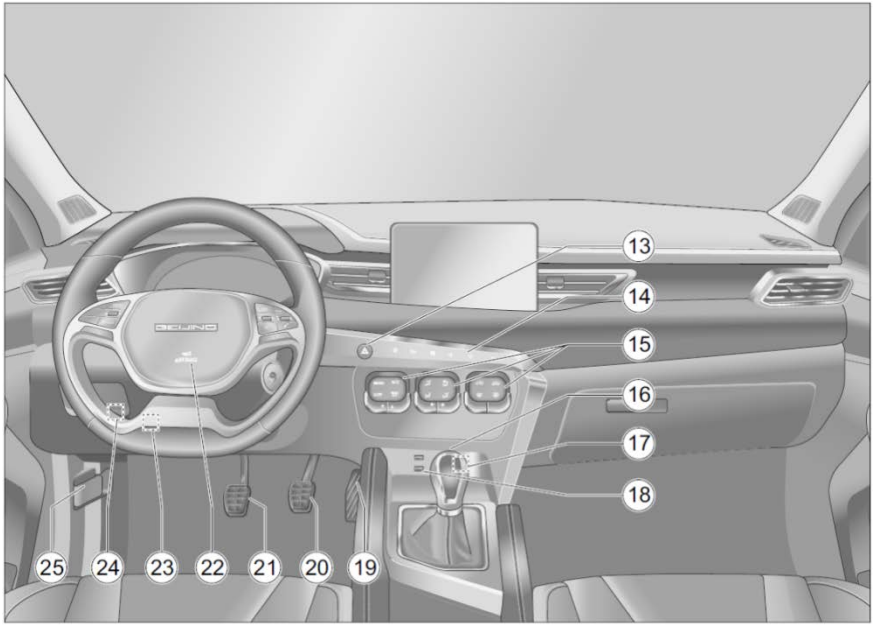
13. Hazard warning lamp switch
14. Multi-media control panel
15. A/C control panel
16.Gearshift handle
17. 12V power outlet
18. USB interface,
19. Accelerator pedal
20. Brake pedal
21. Frontal airbag of driver
22. Steering wheel adjusting & locking handle
23. Multi-functional switch panel (idle stop&start
switch*, and backlight dimmer switch)
24. Engine hood opening handle

Layout of instruments and controllers (for vehicle mode equipped with manual transmission)



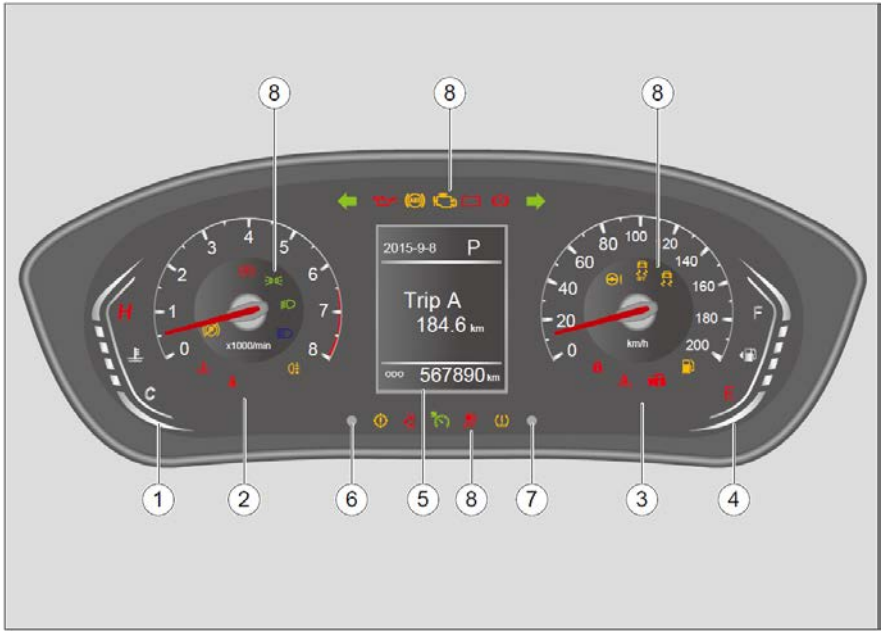
1. Tweeter
2. Windshield-side defrosting/defogging air vent
3. A/C vent
4. Combined lighting switch
5. Cruise control setting button*
6. Instrument cluster
7.Audio system control button*
8. Combined wiper & washer switch
9. Multi-media display screen*
10. Windshield defrosting/defogging air vent
11. Glove box
12. Frontal airbag for front passenger

Layout of instruments and controllers (for vehicle mode equipped with manual transmission)



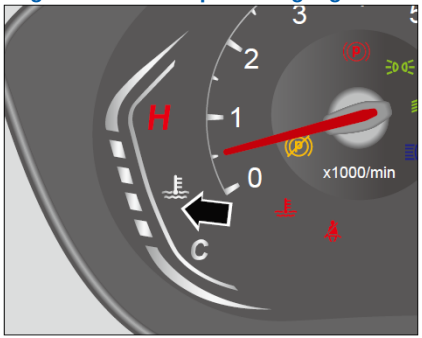
13. Hazard warning lamp switch
14. Multi-media control panel
15. A/C control panel
16. Gearshift handle
17. 12V power outlet
18. USB interface
19. Accelerator pedal
20. Brake pedal
21. Clutch pedal
22.Frontal airbag of driver
23. Steering wheel adjusting & locking handle
24. Multi-functional switch panel (idle stop&start switch*, and backlight dimmer switch)
25. Engine hood opening handle

Instrument cluster（Pointer type）



1. Engine coolant temperature gauge
2. Engine tachometer
3. Speedometer
4. Fuel gauge
5. Trip computer display screen
6. "INFO" button
7. “RESET” button
8. Indicator lamps and warning lamps

Engine coolant temperature guage



The engine coolant temperature gauge is used to indicate the temperature of coolant in engine.

After the vehicle has run normally for a while and the engine reaches the normal operating temperature, the indicating bar will be lit to or near the middle position.

In case the indicating bar is lit to or near area " H", this indicates that the temperature of coolant is too high. Please stop the vehicle under safe conditions as soon as possible, shut down the engine, and inspect the level of coolant. If the coolant is sufficient or after the coolant is added to the appropriate level, the indicating bar reaches or gets close to area "H" for several times when the vehicle is running.

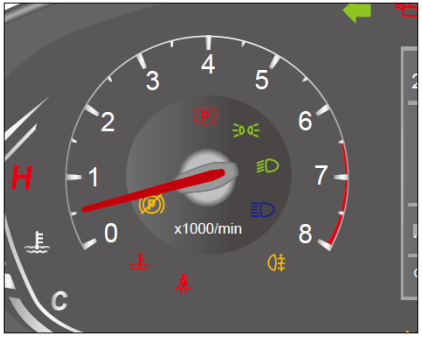
Please stop the vehicle under safe conditions as soon as possible, contact with the authorized dealer of BAIC for inspection and repair.

Never open the coolant reservoir filler cap and radiator cap while the engine is running.

Because high-pressure hot coolant or steam will spurt, it will cause burns.

Do not open the hood if the engine is overheated or the engine compartment is on fire. High temperature steam or other leaking working fluid may present a risk of burns.

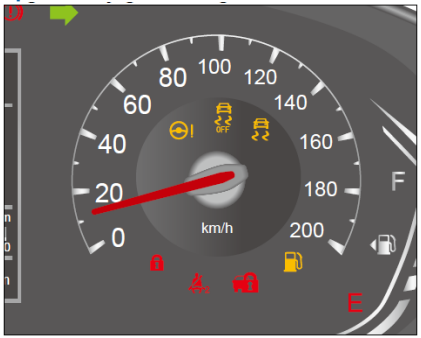
Engine tachometer



The tachometer indicates the rotating speed of engine, and the product of value indicated by indicating needle and 1000r/min is the engine speed.

Don't let the engine speed get close to the
red area Aindicated by arrow; otherwise the engine may get damaged.

Speedometer

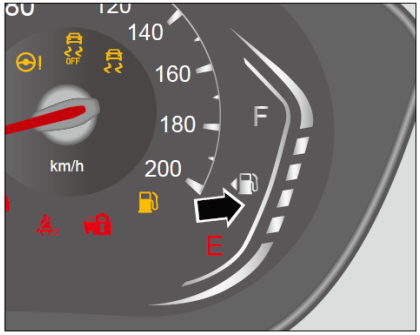


The speedometer indicates the instantaneous speed of vehicle (unit: km/h).

When driving the vehicle, please observe the odometer from time to time, and don't over speed.

Getting higher gear engaged in time will help to save fuel and reduce the operating noise of engine.

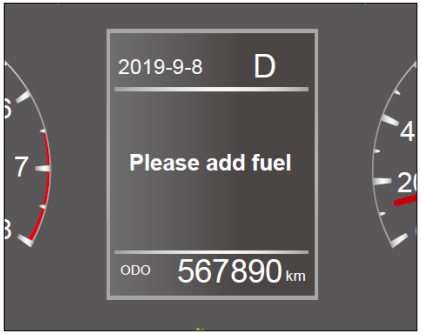
Fuel gauge



The fuel gauge can display the fuel level in fuel tank.

In case of braking, acceleration, turning or running on slope, the fuel in fuel tank may shake, and then the accuracy of indication of fuel gauge will be affected. Therefore, please park the vehicle on flat road and then inspect the level of fuel.

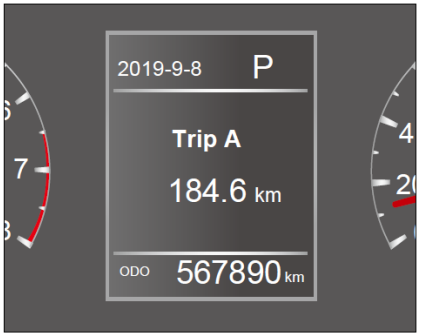
The arrow on left side of fuel gauge means that the fuel filler is located on left side of the vehicle.



When the fuel level is too low, the area “E” on fuel gauge will become red, and the yellow fuel warning lamp will light up. The message “Please add fuel” will appear on display screen of trip computer (display screen B), and at that time the vehicle can run for about 50~80km.

Be sure not to drive the vehicle until the fuel in fuel tank is used out. The irregular supply of fuel may lead to absence of fire in engine, and then the uncombusted fuel may enter into exhaust device and damage the catalytic converter!

Trip computer display screen

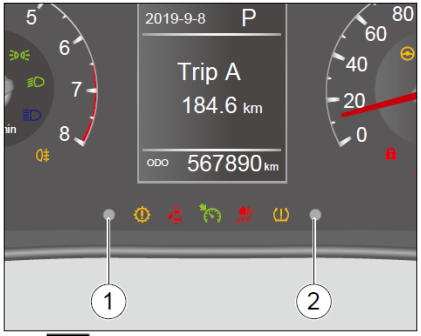


The information displayed on display screen of trip computer includes: warning information, trip information and instrument function. You can review the trip information, set the function of instrument, and confirm the fault information via the instrument operation button on instrument cluster.

When the vehicle speed is higher than 2.5km/h, you can’t set the menu, clear the trip, clear the average fuel consumption and clear the driving time; but you can review the trip information in a circulated manner, confirm and inspect the fault information.

In order to ensure the driving safety, please don't view and confirm the trip information when the vehicle is running.

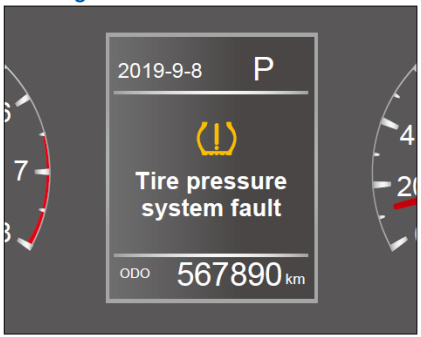
Instrument operation button



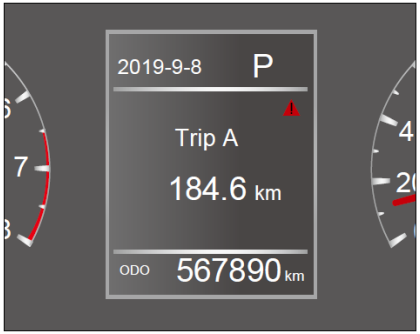
① INFO switch over among information on interface, and enter into the menu- setting interface.

② RESET clear and confirm the information.

Warning information



When the ignition switch is turned on, if the system detects that the vehicle is in abnormal state, the display screen of trip computer will always display the fault information. In such case, you can store the fault information under the menu "Fault Information" and return to trip information interface by pressing down and holding the RESET button.

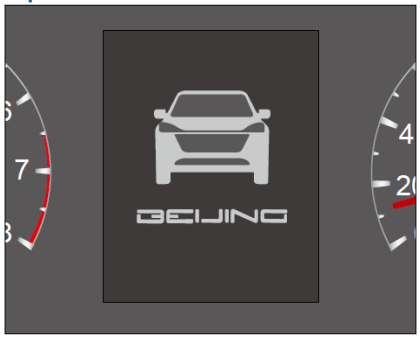


If any fault information is confirmed and stored under the menu "Fault Information", the icon " ⚠ " will appear on right upper corner of display screen of trip computer, which means that there is fault information confirmed under the menu "Fault Information".

On the trip computer interface, if there is any fault information previously confirmed, you can enter into the fault information interface by shortly pressing the RESET button. After entering into the fault information interface, you can view the fault information in a circulated manner by shortly pressing the INFO button, select the button "Return" and then return to the trip information interface by shortly pressing the RESET button.

If there are several pieces of fault information (which are not stored), the display screen of trip computer will, in accordance with the order of priority of fault information, display the current fault information in a circulated
manner.
If any fault information appears, please inspect and get the fault eliminated by the authorized dealer of BAIC as soon as possible.

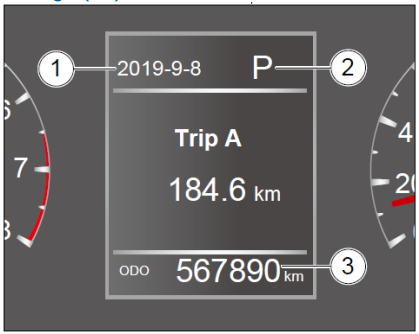
Trip information



When the ignition switch is turned to the position “ON”, the logo of BAIC will be displayed for 3 seconds, and then the trip information will be displayed automatically. The always displayed information includes: time/ date, gear information*, and total mileage.

On the trip information interface, you can view the trip information in a circulated manner by shortly pressing the INFO button . The information which can be viewed includes: trip A, trip B, average fuel consumption, maintenance mileage, endurance mileage, driving time, and tire pressure*.

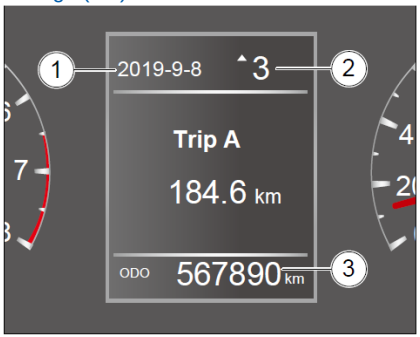
Time/date, gear information, and total mileage (AT)



① Time/date
The current time/date will be displayed.
② Gear information
12The current gear and transmission mode (sport mode or snow mode) will be displayed.

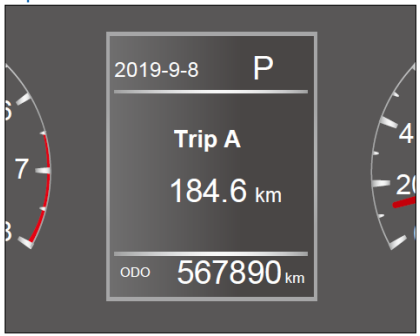
③ Total mileage
The value displayed is the total mileage covered after the vehicle leaves the factory, of which the range is 0km~999999km.

Time/date, gear information and total mileage (MT)



① Time/date
The current time/date will be displayed.
② Gear information
The gear displayed is the gear to which you are advised to shift. (The upward arrow indicates engagement of a higher gear, and the downward arrow indicates engagement of a lower gear)
③ Total mileage
The value displayed is the total mileage covered after the vehicle leaves the factory, of which the 42 range is 0km~999999km.

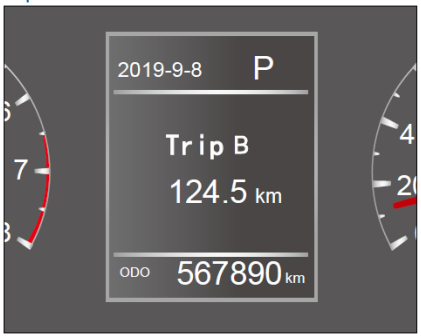
Trip A



Trip A is used to calculate the driving mileage during a time period, of which the range is 0.0km~9999.9km. When the maximum value is reached, the value of trip A will be cleared automatically and then be counted again.

On the trip A interface, if you press down and hold RESET the button, the value of trip A will be cleared; if the battery is disconnected, the value will also be cleared.

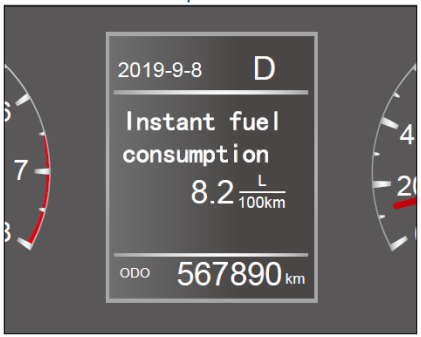
Trip B



Just like trip A, the trip B is used to calculate the driving mileage during a time period, of which the range is 0.0km~9999.9km. When the maximum value is reached, the value of trip B will be cleared automatically and then be counted again.

On the trip B interface, if you press down and hold the RESET button, the value of trip B will be cleared; if the battery is disconnected, the value will also be cleared.

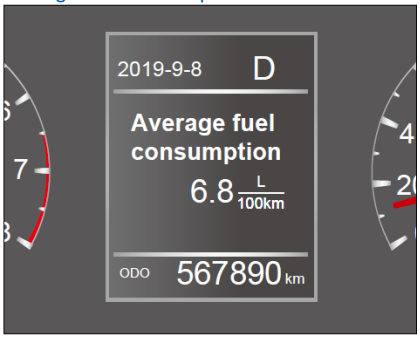
Instant fuel consumption



The instantaneous fuel consumption displays the average fuel consumption of vehicle at a certain time point (unit: L/100km).

The instantaneous fuel consumption information can help the driver adjust the driving habit, so as to achieve the desired fuel consumption and save fuel.

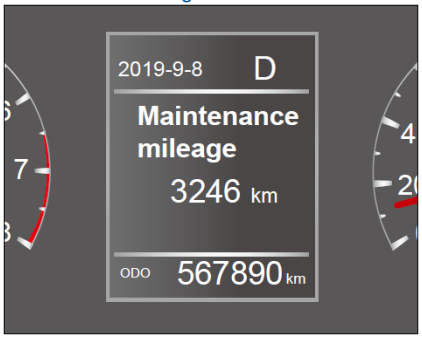
Average fuel consumption



The displayed value of average fuel consumption is calculated on the basis of the fuel used and mileage covered since last time when the value of average fuel consumption was cleared, and is expressed in L/100km.

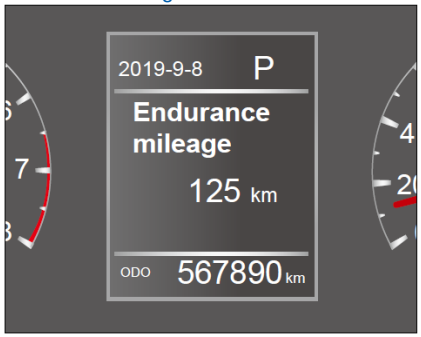
On the average fuel consumption interface, if you press down and hold the RESET button, the value of average fuel consumption will be cleared; If the battery is disconnected, the value will also be cleared.

Maintenance mileage

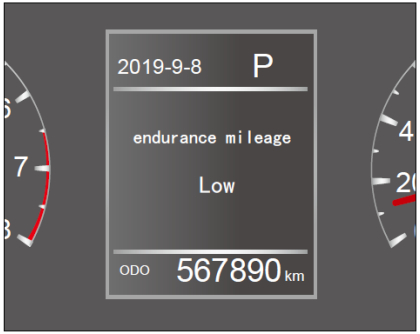


The maintenance information displayed is the mileage to be covered till next time when the vehicle should be maintained. The mileage of first maintenance for vehicle is 5,000km or 6 months, and the interval maintenance mileage is 7,500km or 6 months. The user is advised to view the information on a regular basis and carry out maintenance in time.

Endurance mileage

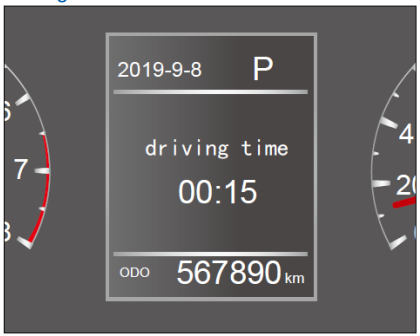


The endurance mileage that the vehicle can cover is estimated and displayed on the basis of current driving mode and level of fuel in fuel tank. In case you adopt the more economical mode to drive your vehicle, the distance may increase.



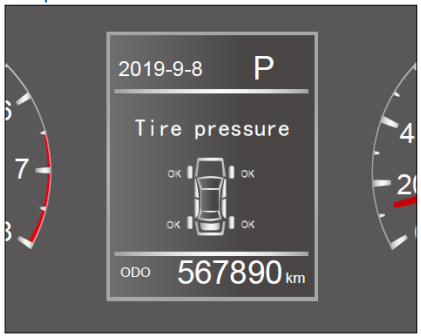
When the estimated endurance mileage is less than 30km, it will show "endurance mileage low ".

Driving time



The driving time shows the total driving time since the last zero. The display range is 0-99:59 hours. When the maximum driving time is reached, the driving time will be reset automatically and the timing will start again. Under the driving time interface, the long RESET button can RESET the driving time value to zero. When the ignition switch is in the "LOCK" position for 2 hours, turn the ignition switch to the "ON" position, and the driving time value will clear to zero. If the battery power, the value will be zero.

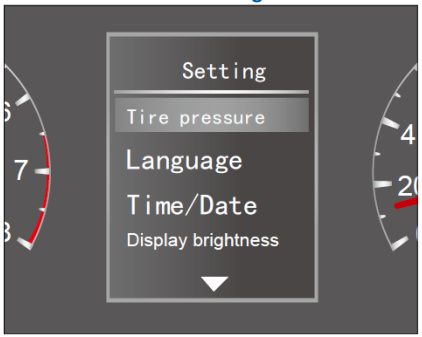
Tire pressure



After entering the tire pressure interface, you can check the tire pressure status.

- when the pressure of all tires is normal, the corresponding position of all tires will display the "OK" sign.
- when there is an abnormal tire pressure, the corresponding tire position shows "!"Logo.
- when the pressure of more than one tire is abnormal, the corresponding position of all tires will display "!"Logo.

Instrument cluster setting



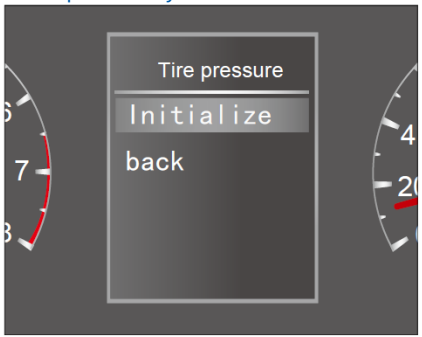
When the ignition switch is in the "ON" position, long press the INFO button to enter the instrument setting interface.

After entering the instrument setting interface, press the INFO button to browse "tire pressure system", "language", "time/ date", "display brightness", "fatigue driving reminder", "fault information", "restore factory value" and "return". Press the RESET button to select.

After the battery power off, in addition to the time/ date to reset, the other Settings in the instrument cluster Settings will be automatically saved, do not need to reset.

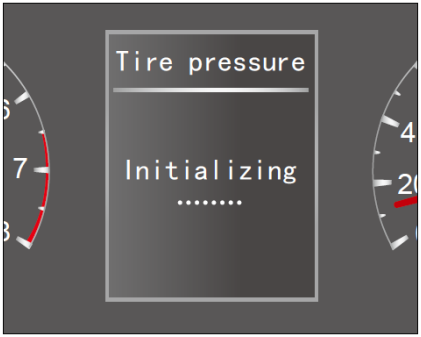
After entering the instrument cluster setting interface, if there is no operation after a certain period of time, the system will automatically return to the driving information interface.

1. Tire pressure system



After entering the setting interface of tire pressure system ,

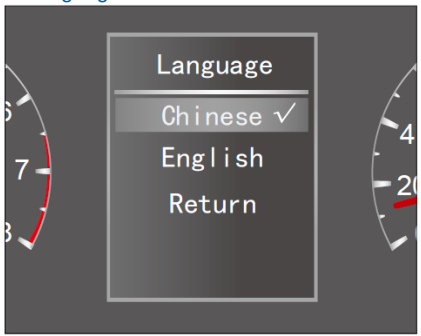
press the INFO button for cyclic browsing and press the RESET button for selection.



After selecting initialization, the meter displays "initializing..."For about 4 seconds, the cluster will indicate" successfully initialized "or" failed to initialize " after 5 seconds of display on this interface or within this time press

RESET button to return the tire pressure system interface

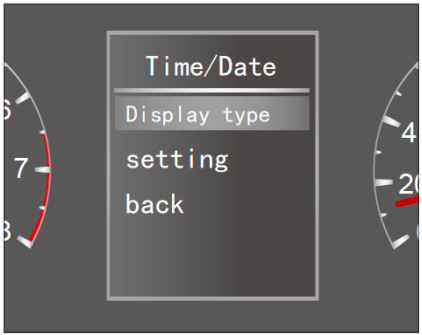
2. Language



After entering the language setting interface, press the INFO button to browse "Chinese", "English" and "return" in a circular way. Press the RESET button to select.

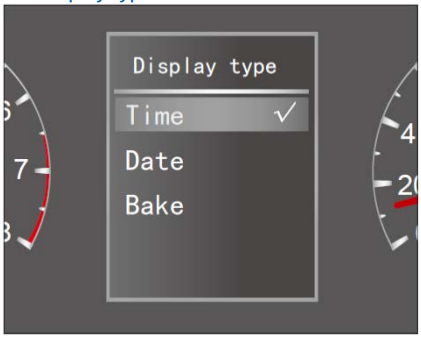
Language after factory restoration, the default is Chinese.

3. Time / Date



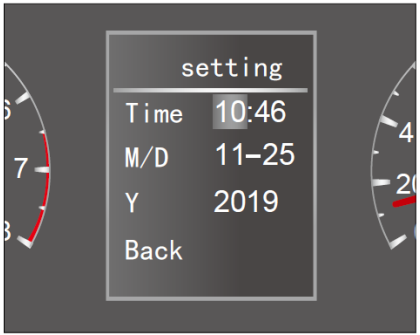
After entering the time/date setting interface, press the INFO button to browse through "display type", "setting" and "return". Press the RESET button to select.

3.1 Display type



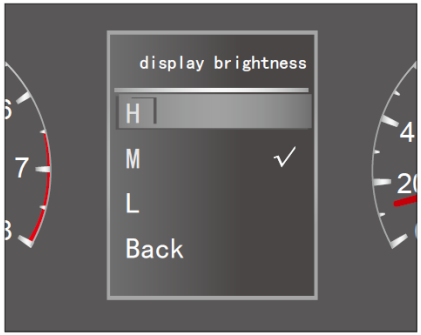
After entering the display type setting interface, press the INFO button to browse "time" and "date" in a circular manner.
Press the RESET button to select display time or display date.

3.2 setting



After entering the setting interface, press the INFO button to browse "hour", "minute", "month", "day", "year" and "return". Press the RESET button to select and set. During the date/ time setting, short press RESET button, value increased 1 figure, long press the RESET button values continue to rise.
For vehicles equipped with GPS navigation system, when the GPS signal is stable after each start, the instrument time will be corrected according to the GPS time.

4. display brightness

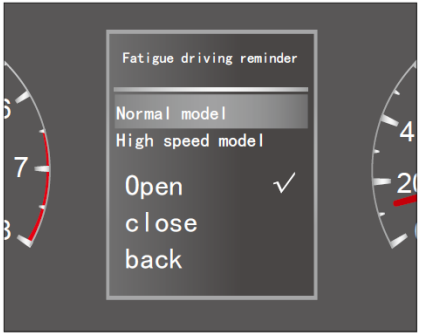


After entering the brightness setting interface of the display screen, press the INFO button to browse "high", "medium", "low" and "return". Press the RESET button to select.

When the position light is not turned on, the brightness of the display screen is a fixed value. The brightness of the display screen can only be adjusted after the position light is turned on.

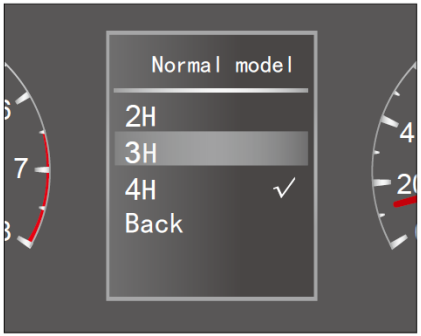
The brightness of the display screen is in Medium by default when it is restored to factory.

5. Fatigue driving reminder



After entering the setting interface of fatigue driving reminder, press the INFO button to browse "normal mode", "high-speed mode", "on", "off" and "back", and the short RESET button can be selected.

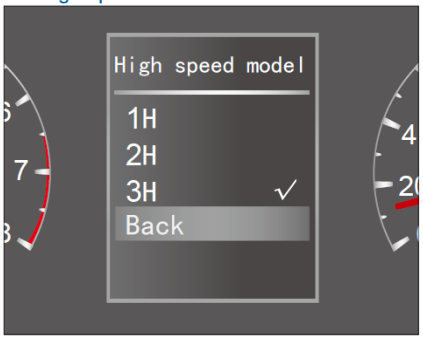
5.1 Normal model



After entering the normal mode setting interface, press the INFO button for cyclic browsing and press the RESET button for selection.

Fatigue driving reminder time is 2 hours, 3 hours and 4 hours respectively.

5.2 High speed model



After entering the setting interface of high-speed mode, press the INFO button for cyclic browsing and press the RESET button for selection.

Fatigue driving reminder time is 1 hour, 2 hours and 3 hours respectively.

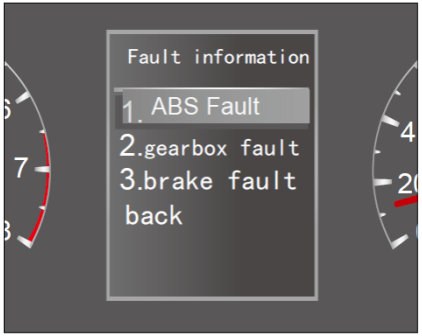
In Normal mode, the cumulative speed is only greater than 10km/h for continuous driving, while in high-speed mode, the cumulative speed is only greater than 80km/h for continuous driving. Both modes are timed at the same time, and alarm mode is whichever comes first.

When the continuous driving time accumulative to reach the set time of fatigue reminder, the prompt message "you have driven x h, please pay attention to rest" will appear on the driving computer screen, accompanied by sound reminder. At this time, the long RESET button will exit the alarm state, RESET the timing and restart the timing.

When the time/date is reset, the timer will reset to zero. Turn off the ignition, turn it on again, and the timer will reset.

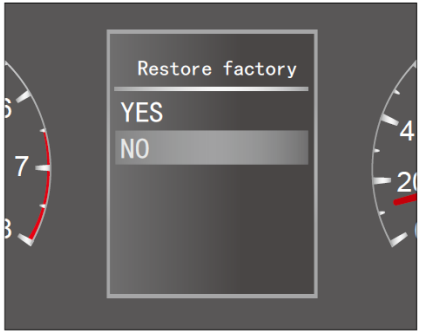
After factory restoration, the fatigue reminder function is turned on by default, and the default is "2 hours" in normal mode and "1 hour" in high-speed mode.

6. Fault information



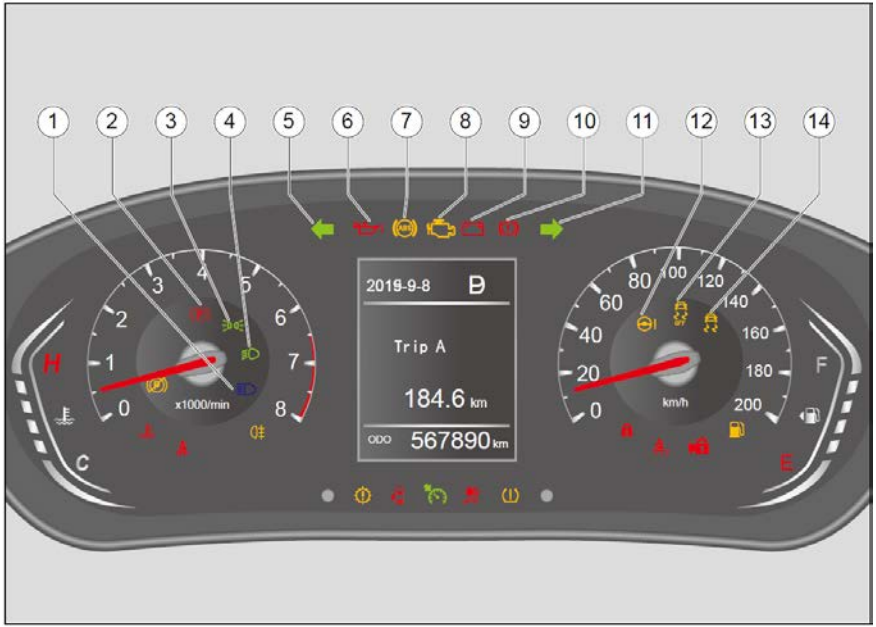
After entering the fault information interface, press the INFO button to browse the fault information in a loop. If there is no fault, "no confirmed fault" will be displayed. Press the RESET button to move and check.

7. Restore factory value



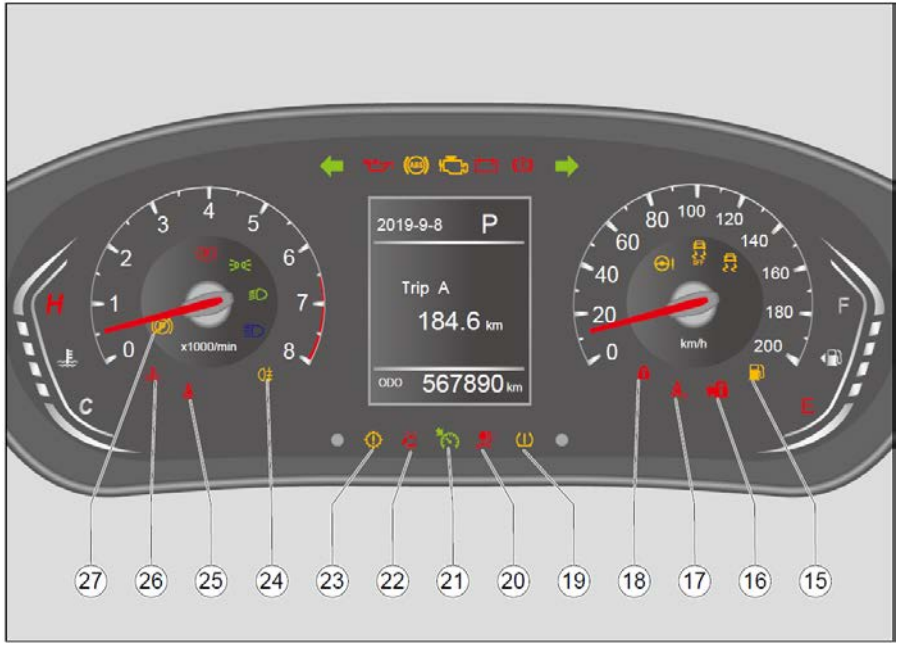
After entering the Resto factory value interface, press the RESET button for cyclic browsing. Select the RESET button and return to the menu interface.

Indicator and alarm light of instrument cluster（Pointer type）



1 High beam indicator on
2 Parking brake indicator
3 Position lamp on indicator
4 Low beam on indicator
5 Left turn indicator
6 Oil pressure alarm lamp
7 ABS fault alarm lamp
8 Engine system fault warning light
9 Battery charging fault alarm lamp
10 Brake system fault/low brake level alarm light
11 Right turn indicator
12 EPS fault warning light
13 ESP off indicator
14 ESP indicator

Indicator and alarm light of instrument cluster（Pointer type）



15 Fuel level alarm lamp
16 Engine immo indicator
17 Front passenger seat belt unfasten alarm light *
18 Anti-theft indicator
19 Tire pressure monitoring alarm lamp
20 Airbag system fault alarm light
21cruise open indicator light *
22 Door opening indicator
23 Transmission fault alarm light *
24 Rear fog light on indicator
25 The driver's safety belt unfasten alarm light
26 engine coolant high temperature alarm lamp
27 EPB fault alarm lamp

Indicator and alarm light description

1. High beam open indicator (blue)
Indicates that the high beam is on when the high beam headlamp is turned on.

2. Parking brake indicator (red)
When the ignition switch is in the "ON" position, the lamp is on for self-inspection. After the self-test, if the electronic parking brake is applied, the indicator will be on. If not applied, this indicator goes off.

If the parking brake has been released and the alarm light is still on, stop the car immediately under the condition of ensuring safety, and contact Beijing auto dealership for maintenance as soon as possible.

3. Position light on indicator (green)
Indicates that the position light is in the state of on and is lit when the position light (small light) is on.

4. low beam on indicator light (green)
Indicates that the low beam lamp is in the state of on and is lit when the low beam lamp is turned on.

5. Left turn indicator (green)
Indicates that the left turn signal is in the open state. When the left turn signal or hazard alarm light is turned on, the indicator light flashes.
If the indicator is flashing faster than normal, the left turn signal is faulty or the bulb is damaged. At this time, the computer display screen shows the information "light system failure". Please check whether there is any trouble with the turn signal and contact Beijing auto dealership for maintenance as soon as possible.

6. Oil pressure alarm light (red)
When the ignition switch is in the "ON" position, the oil pressure alarm light is turned ON and off when the engine is started.

If the indicator light is still on after the engine starts, the oil pressure is low. At the same time, the driving computer screen will display a fault information warning of "low oil pressure". And contact Beijing auto dealership for maintenance as soon as possible. If no action is taken, serious engine damage may be caused.

7.ABS fault alarm light (yellow)
When the ignition switch is in the "ON" position, the alarm light will be ON for about 3 seconds for self-test, and will be off when the selftest is completed.
If the alarm light is not turned off after the selftest or lit up during driving, the ABS system is out of order. At the same time, the computer screen displays the message "please check ABS".

If the warning light is on in the process of driving, you can drive at a low speed to the destination under the condition of ensuring safety, but you should contact the Beijing automobile dealership for maintenance as soon as possible.

If brake system failure/low brake level alarm light is lit at the same time, stop the car immediately under the condition of ensuring safety, and contact Beijing auto dealership for maintenance.

8. Engine system fault alarm light (yellow)

When the ignition switch is in the "ON" position, the engine system fault warning light is ON, and when the engine starts, the light is off.

If the warning light is still on after the engine is started, or if it is on or flashing during driving, it indicates that the engine control system is unstable or the exhaust emission exceeds the limit.At this time the vehicle can still run, but must as soon as possible to the nearby Beijing car dealership for maintenance.

If the warning light is on in the process of driving, please contact Beijing auto dealership for maintenance as soon as possible. If no action is taken, engine performance may be seriously affected.

9. Battery charging fault alarm light (red)

When the ignition switch is in the "ON" position, the battery charging fault alarm light is ON.The light went out when the engine started.

If the alarm light is still on after the engine starts, it means there is something wrong with the battery charging system.

Contact Beijing auto dealership for maintenance as soon as possible.

If the warning light is on in the process of driving, stop the car immediately under the condition of ensuring safety, and contact Beijing automobile dealership for maintenance as soon as possible. If no action is taken, the battery may lead to serious loss of power, the engine will not work.

10. Brake system fault/low brake level alarm light (red)

When the ignition switch is in the "ON" position, the alarm light will be ON for about 3 seconds for selftest, and will be off when the self-test is completed.

If the warning light is not turned off after the selftest or lit up during driving, it may indicate a fault in the braking system or a lack of brake fluid.

If the driving computer shows "brake system failure", it means the brake system failure. If "please add brake fluid" is displayed, it means the brake liquid level is low.

The warning light is on during driving:

- Do not tread the brake pedal repeatedly.
- Should stop immediately under the safety of the conditions , and contact Beijing car dealership.

11. Right turn indicator (green)

Indicates that the right turn signal is in the open state. When the right turn signal or danger alarm light is turned on, the indicator light flashes.

If the indicator light flashes faster than normal, the right turn signal is faulty or the bulb is damaged. At this time, the computer display screen shows the information "light system failure". Please check whether there is any trouble with the turn signal and contact Beijing auto dealership for maintenance as soon as possible.

12. Electric power steering fault alarm light (yellow)

When the ignition switch is in the "ON" position, the alarm light will be ON for about 3 seconds for self-test, and will be off when the self-test is completed.

When the engine is running, if the warning light is on, the steering system is out of order.

The steering system has no power or power degradation, but the steering can still be controlled

Operating the steering wheel at this time needs to use a lot of force, especially in the sharp turn and low speed driving, should be careful to drive, and as soon as possible contact Beijing car dealership maintenance.(see "electric power steering system")

13.ESP off indicator light (yellow)

When the ignition switch is in the "ON" position, the indicator light will be ON for about 3 seconds for selftest and will be off when the self-test is completed.

In general, the system default ESP function is turned on. If this function needs to be turned off, press the ESP shutdown switch. At this time, the ESP shutdown function is turned off and the ESP shutdown indicator light is on. Press this switch again, ESP function is on, ESP off indicator light is off.

The ESP shutdown switch is located on the multifunctional switch panel on the lower left side of the instrument panel.

Turning on the ESP system during normal driving conditions can help improve vehicle comfort and safety, but caution should be exercised at all times, especially on curves and slippery surfaces!

14.ESP indicator (yellow)

When the ignition switch is in the "ON" position, the alarm light will be ON for about 3 seconds for self-test, and will be off when the self-test is completed.

During driving, a quick flash of the ESP indicator indicates that the ESP system is working. If the ESP indicator continues to light, it indicates that there is something wrong with the ESP system, and the driving computer screen displays the message "please check ESP". In this case, please contact the Beijing automobile dealership for maintenance as soon as possible.

15. Fuel alarm light (yellow)

When the ignition switch is in the "ON" position, the alarm light will be ON for about 3 seconds for selftest, and will be off when the self-test is completed.

If the warning light is not put out after the self-test or lit up in the process of driving, the remaining fuel in the tank is insufficient and should be replenished in time.At this time, the computer screen displays the message "please add fuel".

If the alarm light flashes, the fuel sensor is out of order and the indicator light on the fuel gauge is off.At this time, the display screen of the driving computer shows the information "fuel sensor fault", please contact the Beijing automobile dealership for maintenance.

16. Anti-theft engine fault alarm (red)

When the ignition switch is in the "ON" position, the alarm light will be ON for about 3 seconds for self inspection, and the light will be off after successful adaption. If the engine anti-theft adaption fails, the warning light will be long on, and the driving computer screen will display the message "engine authentication failed", at which time the engine will not start.

17. Front passenger seat belt unfastened alarm light (red) *

When the ignition switch is in the "ON" position, if the front passenger is not wearing the seat belt, the alarm light will keep ON if the front passenger is not wearing the seat belt. When the safety belt is not fastened, if the speed is greater than 25km/h or the driving time is more than 60 seconds or the driving distance is more than 500m,

If the safety belt is not fastened, the alarm light will flash and be accompanied by a beeping reminder.
After 120s of beeping reminder, the beeping reminder will end and the alarm light will continue to be on.

If there is a heavy object placed in the front passenger seat, when the ignition switch is in the "ON" position, it may cause the front passenger seat belt ON the meter to turn ON without the alarm light.

18. Anti-theft indicator (red)

When the ignition switch is in the "ON" position, the indicator light will be ON for about 3 seconds for self-test and will be off when the selftest is completed.
After using the remote key to successfully lock the vehicle, the indicator light flashes at a low frequency, indicating that the alarm system is in a state of anti-theft. In the security state, if the vehicle detected illegal intrusion, the alarm indicator light will flicker high frequency. When the driver reenters the vehicle and turns the key to the "ON" position, the on-board computer screen will say "trespass detected."

19.Tire pressure monitoring and alarm light (yellow)

When the ignition switch is in the "ON" position, the alarm light will be ON for about 3 seconds for selftest, and will be off when the self-test is completed.
If abnormal tire pressure is detected, the warning light will be on, and the driving computer screen will show "abnormal tire pressure". If the tire pressure system fault is detected, the alarm light will flicker for a long time after 60 seconds. At the same time, the driving computer screen shows "tire pressure system fault".

If the warning light is on during driving, stop the car immediately, check the tire pressure and contact the Beijing auto dealership.

20. Airbag system fault alarm light (red)

When the ignition switch is in the "ON" position, the airbag system fault alarm lamp will be ON for about 3 seconds for self-test, and will be off when the self-test is completed.
If the alarm light is not turned off after the selftest or lit up during the driving,

Indicates a faulty airbag system. The computer screen says "please check airbags".

If the alarm light on the fault of the airbag system is on, it cannot guarantee that the airbag system is in normal condition. It should stop the car immediately under the condition of ensuring safety and contact the Beijing automobile dealership for maintenance as soon as possible.

21. Constant speed cruise opening indicator (green) *

When the ignition switch is in the "ON" position, the constant speed cruise start indicator light will be ON for about 3 seconds for self-test, and will be off when the self-test is completed.
When the indicator light flashes at a certain frequency, the cruise function is on. When the indicator light is long, it indicates entering the cruising state.

22. Door opening indicator (red)

Indicates the opening and closing status of all doors, engine hatches and trunk covers. If any one or more of them are open, the indicator light will be on.

When the speed is greater than 5km/h, if the door is not closed, there will be a sound prompt, and the car will stop after ringing for 60 seconds.

The door opening indicator will remain on until all doors are closed.

23. Transmission fault alarm light (yellow, automatic transmission only)

When the ignition switch is in the "ON" position, the alarm light will be ON for about 3 seconds for self-test, and will be off when the selftest is completed.

When the transmission failure, the driving computer display screen shows the message "gearbox failure", the warning light is lit. At this time should slow down or should ensure the safety of the situation of parking, and as soon as possible to contact Beijing car dealership for maintenance.

24. Turn on indicator light of rear fog lamp (yellow)

Indicates that the rear fog lamp is in the state of being turned on. When the rear fog lamp is turned on, it is on.

25. Driver's safety belt is not fastened with alarm light (red)

When the ignition switch is in the "ON" position, if the driver is not wearing the safety belt, the alarm light will keep ON if the driver is not wearing the safety belt. When the seat belt is not fastened,

If the speed is greater than 25km/h or the driving time is more than 60 seconds or the driving distance is more than 500m, the alarm light will flash when the safety belt is not fastened and will be accompanied by a beeping reminder.

After the beeping reminder is sounded for 120s, the beeping reminder will end and the alarm light will continue to be on.

26. engine coolant high temperature alarm light (red)

When the ignition switch is in the "ON" position, the alarm light will be ON for about 3 seconds for self-test, and will be off when the self-test is completed.

If the warning light is not turned off after self-test or lit up during driving, the engine coolant temperature is too high. The computer screen displays the message "engine water temperature is high".

When the engine is running, it is strictly forbidden to open the filling cover and radiator cover of the coolant tank. Because the high pressure hot coolant or steam will be ejected, can cause burns accident.

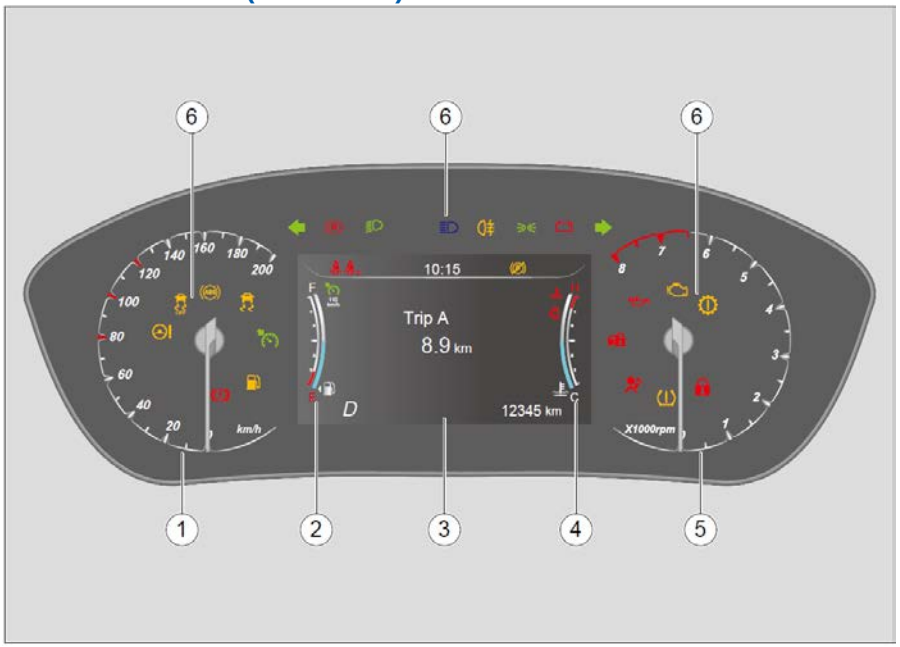
Do not open the engine cover if the engine overheats or the engine compartment catches fire.

High temperature steam or other leaking working fluid may be a risk of scald.

27.EPB fault alarm light (yellow)

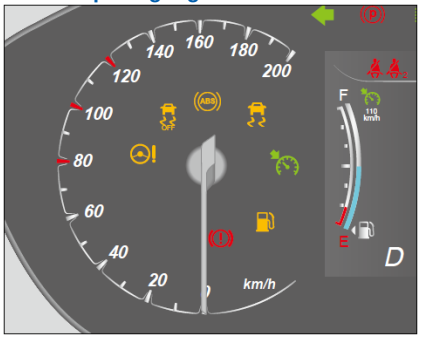
When the ignition switch is in the "ON" position, the lamp is lit for self-test and will be turned off when the self-test is completed. When EPB system fails, the alarm light will be on. Please go to Beijing auto dealership for maintenance in time.

Instrument Cluster (5-inch LCD)



1 The vehicle speed gauge
2 Fuel gauge
3 IP display screen
4 Engine coolant thermometer
5 Engine tachometer
6 Indicator and alarm light

Vehicle speed gauge

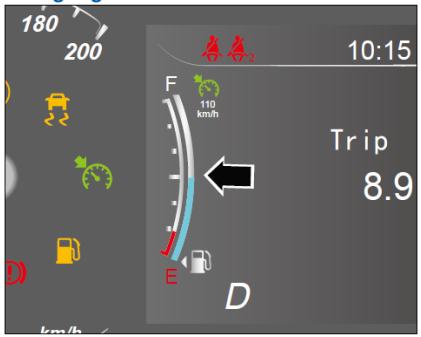


The speedometer shows the vehicle's instant speed with the unit of km/h.

Observe the speedometer from time to time and do not exceed the speed limit.

Changing into a higher gear can save fuel and reduce engine noise.

Fuel gauge



The fuel gauge shows the amount of fuel remaining in the fuel tank. When braking, accelerating, turning or ramping, the fuel in the fuel tank will shake, which will affect the accuracy of the fuel gauge. The vehicle should be placed on a flat road to check the fuel level.

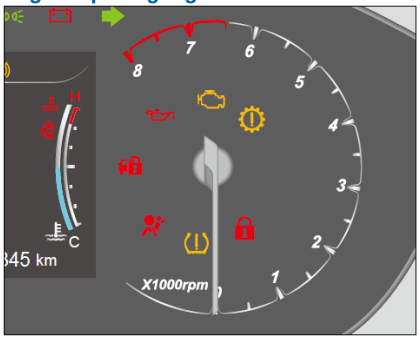
The arrow on the left side of the fuel gauge indicates that the fuel port is on the left side of the vehicle.

When fuel is insufficient, the "E" area of the fuel gauge turns red, and the yellow fuel alarm light is lit.

The screen displays the message "please add fuel", at which time the vehicle can travel about 50km ~ 80km.

Do not drive until the fuel tank is completely empty. Irregular fuel supply can lead to poor engine ignition and unburned fuel entering the exhaust, which can damage the catalytic converter!

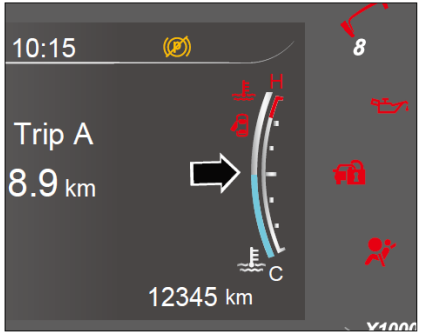
Engine speed gauge



The tachometer indicates the revolutions per minute of the engine, The value of the pointer ×1000r/min is the engine speed.

⚠ Do not let the engine speed stay long or near the red area, otherwise easy to damage the engine.

Engine coolant thermometer



The engine coolant thermometer is used to indicate the temperature of coolant in the engine.

When the engine reaches the normal operating temperature after normal driving for a period of time, the indicator bar should indicate the
middle position or nearby.

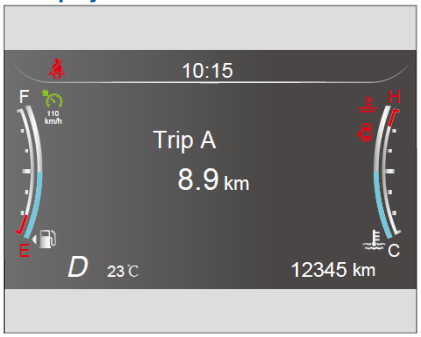
If the indicator bar enters or near the "H" area, it indicates that the coolant temperature is too high.

Stop and shut down the engine as soon as possible in safe conditions and check the coolant level. If the coolant is sufficient or after the coolant is added to the appropriate range, the car indicator bar still reaches the "H" area or nearby when the vehicle is driving. At this time, the car should be stopped under safe conditions as soon as possible, and the car should contact the Beijing automobile dealership for maintenance.

⚠ When the engine is running, it is strictly forbidden to open the filling cover and radiator cover of the coolant tank. Because the high pressure hot coolant or steam will be ejected, can cause burns accident.

⚠ If the engine overheats or the engine compartment catches fire, do not open the engine cover. High temperature steam or other leaked working fluid may pose a risk of scalding.

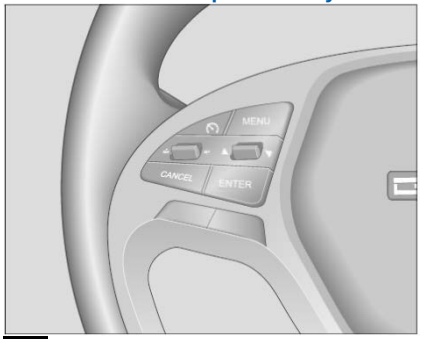
IP display screen



The contents of the driving computer display screen include: driving information, navigation, music, tire pressure, historical fault information and Settings.

Press the instrument operation MENU button on the left side of the steering wheel to switch between different interfaces.

Instrument Cluster operation key



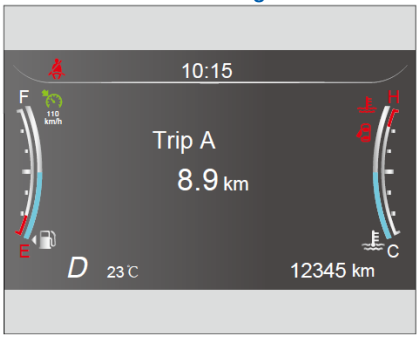
ENTER Menu recall, confirm, clear key ：

MENU Interface switch and return key

▲：Turn up/increase

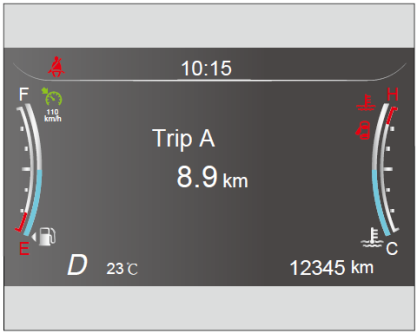
▼：Down/down

The information of driving



When the ignition switch is in the "ON" position, short press ▲/ ▼ button under the driving information interface to view the driving information cycle. The information that can be viewed includes: subtotal mileage A, subtotal mileage B, average fuel consumption, instantaneous fuel consumption, maintenance mileage, endurance mileage, driving time, tire pressure information.

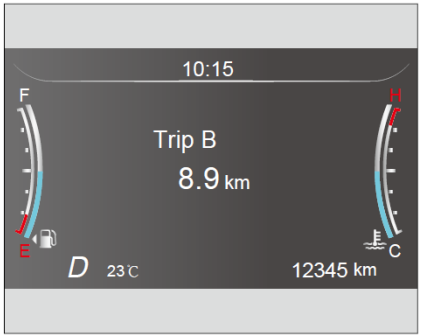
Trip A



Trip A can accumulate the mileage within a certain range, ranging from 0.0km to 9999.9km. When it reaches the maximum, trip A will automatically reset to zero and start counting again.

Under the interface of trip A, long press the MENU button to reset the value of trip A. If the battery is power off, the value will also reset.

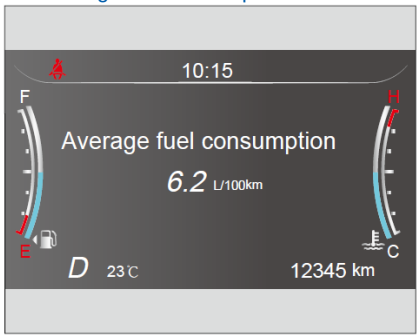
TRIP B



Trip B can accumulate the mileage within a certain range, ranging from 0.0km to 9999.9km. When it reaches the maximum, trip B will automatically reset to zero and start counting again.

Under the interface of trip A, long press the MENU button to reset the value of trip B. If the battery is power off, the value will also reset.

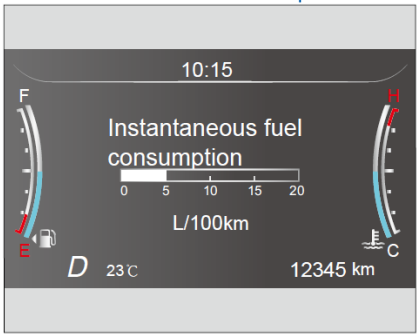
The average fuel consumption



Average fuel consumption shows the amount of fuel consumed per vehicle mileage, which is L/100km.Displays the average fuel consumption from last reset to view. This information can help users adjust their driving habits to achieve the desired fuel consumption.

Under the interface of average fuel consumption, the average fuel consumption can be cleared to zero by pressing the menu button for a long time. If the battery power, the value will be zero.

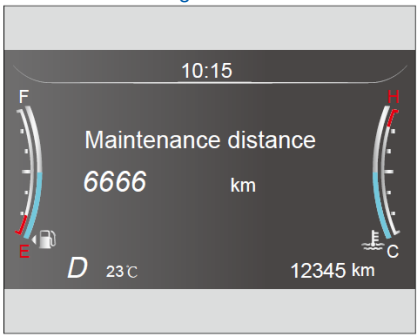
The instantaneous fuel consumption



Instantaneous fuel consumption shows the average fuel consumption of a vehicle at a certain moment of driving, which is measured in L/100km.

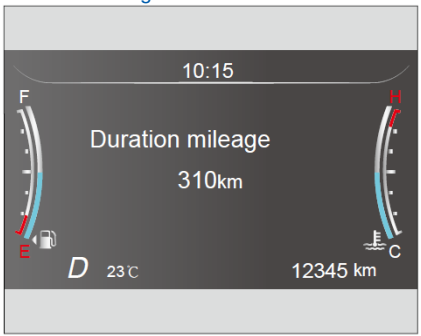
Instantaneous fuel consumption information can help drivers adjust their driving habits to achieve the desired fuel consumption value and achieve fuel-saving driving.

Maintenance mileage



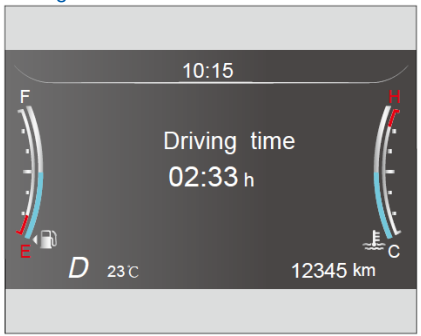
Maintenance information shows the distance from the next vehicle maintenance. The first guaranteed mileage of the vehicle is 5000km/6 months, and the interval maintenance mileage is 7500km/6 months. It is recommended that the user check regularly for timely maintenance.

Duration mileage



Based on the current driving pattern and fuel stock in the tank, the vehicle can be estimated and shown how far it can continue to travel. If you drive your car in a more economical mode, this distance may increase

Driving time

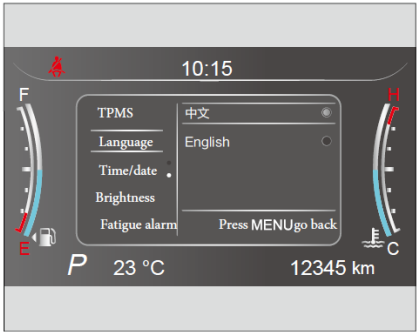


The driving time shows the total driving time since the last zero. The display range is 0-99:59 hours. When the maximum driving time is reached, the driving time will be reset automatically and the timing will start again. Under the driving time interface, long press the menu button to reset the driving time value. When the ignition switch is in the "LOCK" position for 2 hours, turn the ignition switch to the "ON" position, and the driving time value will clear to zero. If the battery power, the value will be zero.

Tire pressure

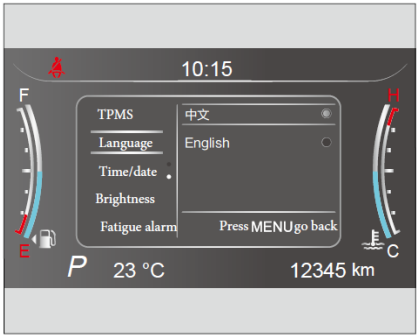
After entering the tire pressure interface, you can check the tire pressure status.

Setting



When the ignition switch is in the "ON" position, Long press the menu button to enter the instrument setting interface. After entering the instrument setting interface, press the button to browse "language setting", "time/date", "display brightness", "accompany me home", "auto lock", "fatigue driving", "tire pressure system" and "restore factory value". Short press the menu button to select.

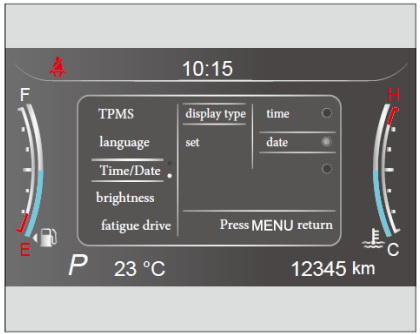
1. The language



After entering the language setting interface, press button to browse "Chinese" and "English" in a loop. Press menu button to select and press menu button to return.

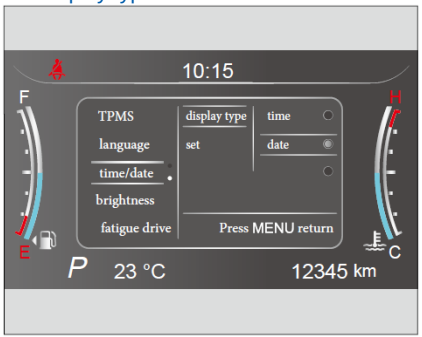
Language after factory restoration, the default is Chinese.

2. Time/date



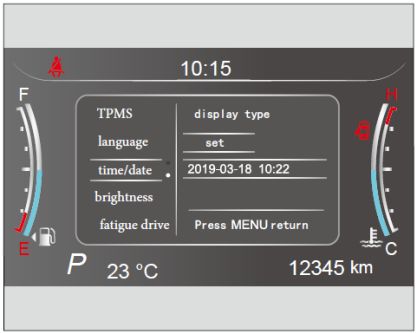
After entering the time ▲ / ▼ date setting interface, press the button to browse through "display type" and "Settings". Press ENTER to select the setting area, and press the button ▲ / ▼ to adjust different values. Press MENU button to return.

2.1 Display type



After entering the display type setting interface, press the button . ▲ / ▼ to cycle through "time" and "date". Press ENTER to select the display time or date, and press MENU button to return.

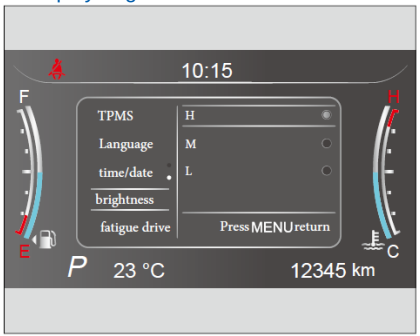
2.2 SETTING



After entering the setting interface, press/button ▲ ▼ to browse "hour", "minute", "month", "day" and "year". Press ENTER button to select and set, and press MENU button to return.

For vehicles equipped with GPS navigation system, when the GPS signal is stable after each start, the instrument time will be corrected according to the GPS time.

3. Display brightness

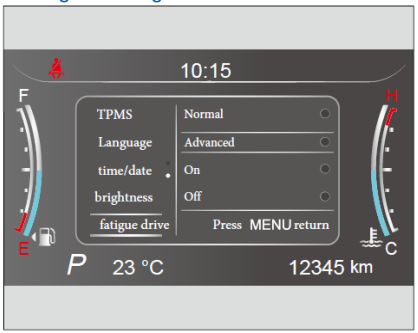


After entering the brightness setting interface of the display screen, short press ▲ / ▼ the button to browse "high", "medium" and "low". Short press ENTER button to select and short press MENU button to return.

When the position light is not turned on, the brightness of the display screen is a fixed value. The brightness of the display screen can only be adjusted after the position light is turned on.

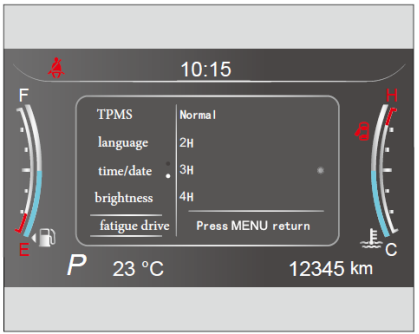
The brightness of the display screen is in Medium by default when it is restored to factory.

4. Fatigue driving reminder



After entering setting interface of fatigue driving reminder, press ▲/ ▼ button to browse "normal mode", "advanced mode", "on" and "off". Press ENTER button to select and MENU button to return.

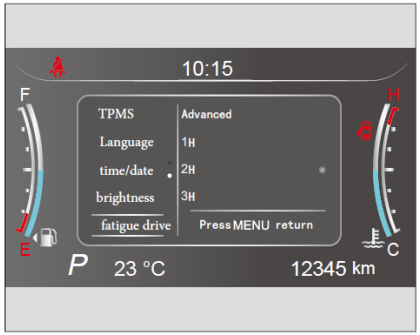
4.1 Normal mode



After entering the setting interface of normal mode, short press button ▲/ ▼ for cyclic browsing, short press ENTER button for selection and short press NEMU button to return

Fatigue driving reminder time is 2 hours, 3 hours and 4 hours respectively.

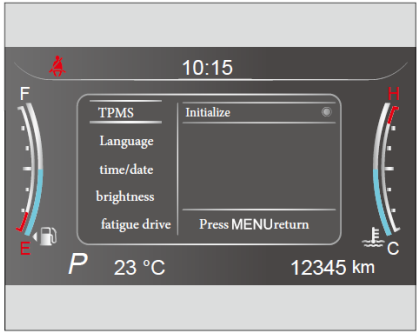
4.2 Advanced mode



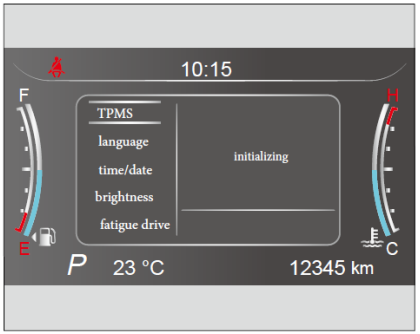
After entering the advanced mode setting interface, press button ▲ / ▼ to browse through the cycle, press ENTER button to select, and press MENU button to return.

Fatigue driving reminder time is 1 hour, 2 hours and 3 hours respectively.

5. Tire pressure system

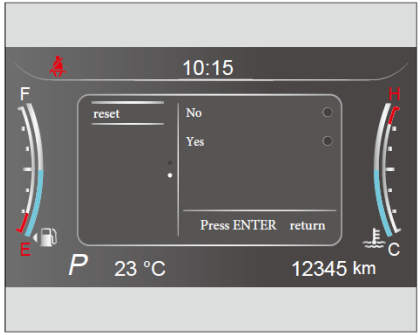


After entering the setting interface of tire pressure system, press ENTER button to select.



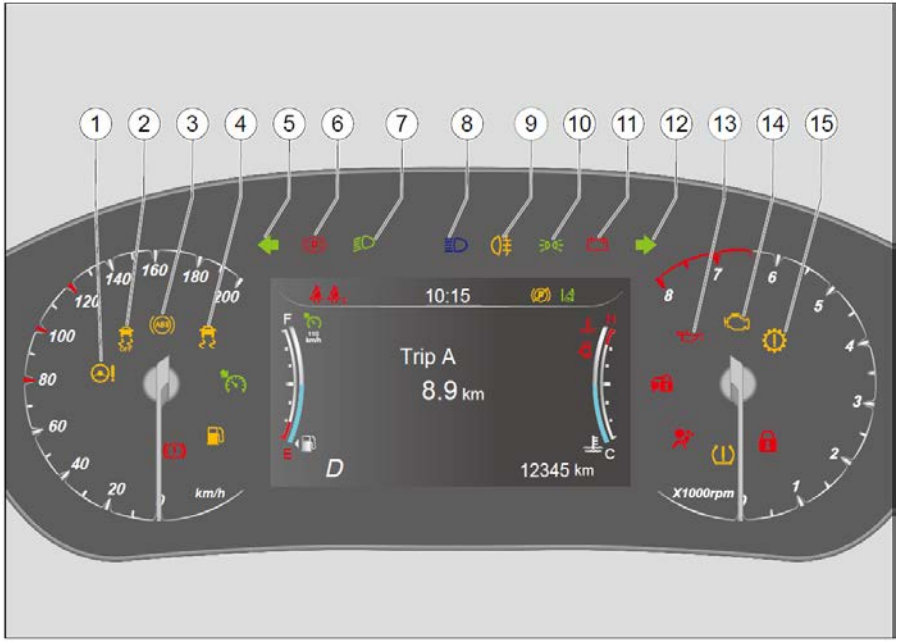
After selecting initialization, the meter will display "initialization in" for about 4 seconds, and the meter will display "initialization success" or "initialization failure" according to the result of system initialization. Press ENTER after 5 seconds of this screen display or within this time, the tire pressure system interface will be returned.

6. Restore factory value



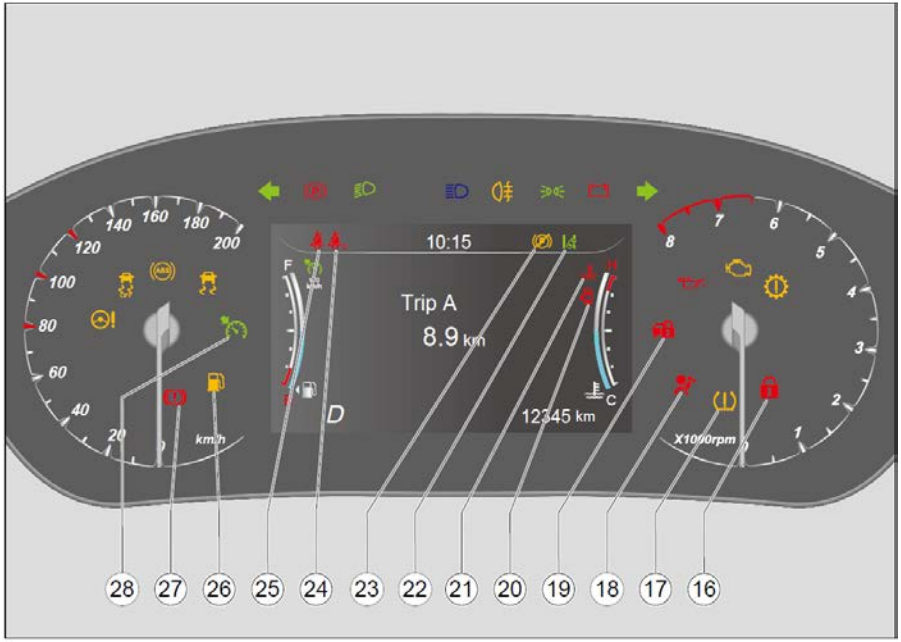
After entering the restore factory value interface, short press ▲/▼ button for cyclic browsing, short press ENTER button for selection and return to menu interface.

Instrument cluster indicator and alarm light (5-inch LCD)



1 EPS fault alarm lamp
2 ESP off indicator
3 ABS fault alarm lamp
4 ESP indicator
5 Left turn indicator
6 Parking brake indicator
7 Low Beam on indicator
8 High beam on indicator
9 Rear fog light on indicator
10 Position light on indicator
11 Battery charging fault alarm lamp
12 Right turn indicator
13 Oil pressure alarm lamp
14 Engine system fault warning light
15 Transmission fault alarm light *

Instrument cluster indicator and alarm light (5-inch LCD)



16 Anti-theft indicator
17 Tires pressure monitoring and alarm lamp
18 Airbag system fault alarm light
19 Engine IMMO alarm lamp
20 Door opening indicator
21 Engine coolant high temperature alarm lamp
22 Lane departure indicator/fault light *
23 EPB fault alarm lamp
24 Front **passenger** seatbelt unfasten alarm light
25 The driver's safety belt unfasten alarm light
26 **Fuel alarm lamp**
27 Brake system fault/low brake level alarm light
28 Constant speed cruise open indicator light *

Indicator and alarm light description

1. Electric power steering fault alarm light (yellow)

When the ignition switch is in the "ON" position, the alarm light will be ON for about 3 seconds for self-test, and will be off when the self-test is completed.

When the engine is running, if the warning light is on, the steering system is out of order. The steering system has no power or power degradation, but the steering can still be controlled. Operating the steering wheel at this time needs to use a lot of force, especially in the sharp turn and low speed driving, should be careful to drive, and as soon as possible contact Beijing car dealership maintenance.

2.ESP off indicator light (yellow)

When the ignition switch is in the "ON" position, the indicator light will be ON for about 3 seconds for self-test and will be off when the selftest is completed.

In general, the system defaults the ESP function to turn on. If this function needs to be turned off, press the ESP switch to turn off the function.

ESP off indicator light is on. Press this switch again, ESP function is on, ESP off indicator light is off.

The ESP shutdown switch is located on the multifunctional switch panel on the lower left side of the instrument panel.

Turning on the ESP system during normal driving conditions can help improve vehicle comfort and safety, but caution should be exercised at all times, especially on curves and slippery surfaces!

3.ABS fault alarm light (yellow)

When the ignition switch is in the "ON" position, the alarm light will be ON for about 3 seconds for self-test, and will be off when the self-test is completed.

If the alarm light is not turned off after the self-test or lit up during driving, the ABS system is out of order. At the same time, the computer screen displays the message "please check ABS".

If the warning light is on during driving, the vehicle can be driven at a low speed to the destination while ensuring safety

But should contact Beijing car dealership as soon as possible for maintenance.

If brake system failure/low brake level alarm light is lit at the same time, stop the car immediately under the condition of ensuring safety, and contact Beijing auto dealership for maintenance.

4. ESP indicator light (yellow)

When the ignition switch is in the "ON" position, the alarm light will be ON for about 3 seconds for self-test, and will be off when the self-test is completed.

During driving, a quick flash of the ESP indicator indicates that the ESP system is working. If the ESP indicator continues to light, it indicates that there is something wrong with the ESP system, and the driving computer screen displays the message "please check ESP". In this case, please contact the Beijing automobile dealership for maintenance as soon as possible.

5. Left turn indicator light (green)

Indicates that the left turn signal is in the open state. When the left turn signal or danger alarm light is turned on, the indicator light flashes.

If the indicator is flashing faster than normal, the left turn signal is faulty or the bulb is damaged. At this time, the computer display screen shows the information "light system failure". Please check whether there is any trouble with the turn signal and contact Beijing auto dealership for maintenance as soon as possible.

6. Parking brake indicator (red)

When the ignition switch is in the "ON" position, the lamp is lit for self-inspection. After the self-test, if the electronic parking brake is applied, the indicator light will be long on. If electronic parking braking is not applied, this indicator goes off.

If the parking brake has been released and the alarm light is still on, stop the car immediately under the condition of ensuring safety, and contact Beijing auto dealership for maintenance as soon as possible.

7. Turn on indicator light (green)

Indicates that the near-light lamp is in the state of on and is lit when the headlight near-light lamp is turned on.

8. High beam opening indicator (blue)

Indicates that the high beam is in the open state and is lit when the high beam headlamp is turned on.

9. Rear fog lamp on indicator (yellow)

Indicates that the rear fog lamp is in the state of being turned on. When the rear fog lamp is turned on, it is on.

10. Position light on indicator (green)

Indicates that the position light is in the state of on and is lit when the position light (small light) is on.

11. Battery charging fault alarm light (red)

When the ignition switch is in the "ON" position, the battery charging fault alarm light is ON. The light went out when the engine started.

If the engine starts up and the warning light is still on, the battery charging system is not working, and the car dealership in Beijing should be contacted as soon as possible for maintenance.

If the warning light is on in the process of driving, stop the car immediately under the condition of ensuring safety, and contact Beijing automobile dealership for inspection as soon as possible

If no action is taken, the battery may lead to serious loss of power, the engine will not work.

12. Right turn indicator (green) |

Indicates that the right turn signal is in the open state. When the right turn signal or danger alarm light is turned on, the indicator light flashes.

If the indicator light flashes faster than normal, the right turn signal is faulty or the bulb is damaged. At this time, the computer display screen shows the information "light system failure". Please check whether there is any trouble with the turn signal and contact Beijing auto dealership for maintenance as soon as possible.

13. Oil pressure alarm light (red)

When the ignition switch is in the "ON" position, the oil pressure alarm light is turned ON and off when the engine is started.

If the indicator light is still on after the engine starts, the oil pressure is low. At the same time, the driving computer screen will display a fault information warning of "low oil pressure".

If the warning light is on in the process of driving, stop the car immediately under the condition of ensuring safety, and contact Beijing automobile dealership for maintenance as soon as possible. If no action is taken, serious engine damage may be caused.

14. Engine system fault warning light (yellow)

When the ignition switch is in the "ON" position, the engine system fault warning light is ON, and when the engine starts, the light is off.

If the warning light is still on after the engine is started, or if it is on or flashing during driving, it indicates that the engine control system is unstable or the exhaust emission exceeds the limit. At this time the vehicle can still run, but must as soon as possible to the nearby Beijing car dealership for maintenance.

If the warning light is on in the process of driving, please contact Beijing auto dealership for maintenance as soon as possible. If no action is taken, engine performance may be seriously affected.

15. Transmission fault warning light (yellow, automatic transmission only)

When the ignition switch is in the "ON" position, the alarm light will be ON for about 3 seconds for self-test, and will be off when the self
test is completed.

When the transmission failure, the driving computer display screen shows the message "gearbox failure", the warning light is lit.At this time should slow down or should ensure the safety of the situation of parking, and as soon as possible to contact Beijing car dealership for maintenance.

16. Anti-theft indicator (red)

When the ignition switch is in the "ON" position, the indicator light will be ON for about 3 seconds for self-test and will be off when the selftest is completed.

After using the remote key to successfully lock the vehicle, the indicator light flashes at a low frequency, indicating that the alarm system is in a state of anti-theft. In the security state, if the vehicle detected illegal intrusion, the alarm indicator light will flicker high frequency. After the driver reenters the vehicle,

When the key is transferred to the "ON" position, the on-train computer screen will prompt "illegal intrusion has been detected".

17. Tire pressure monitoring and alarm light (yellow)

When the ignition switch is in the "ON" position, the alarm light will be ON for about 3 seconds for selftest, and will be off when the self-test is completed.

If abnormal tire pressure is detected, the warning light will be on, and the driving computer screen will show "abnormal tire pressure". If the tire pressure system fault is detected, the alarm light will flicker for a long time after 60 seconds. At the same time, the driving computer screen shows "tire pressure system fault".

If the warning light is on during driving, stop the car immediately, check the tire pressure and contact the Beijing auto dealership.

18.Air bag system fault Alarm ligh (red)

When the ignition switch is in the "ON" position, the airbag system fault alarm lamp will be ON for about 3 seconds for self-test, and will be off when the self-test is completed.

If the alarm light is not turned off after the self-test or lit up during driving, the airbag system is faulty. The computer screen says "please check airbags".

If the alarm light on the fault of the airbag system is on, it cannot guarantee that the airbag system is in normal condition. It should stop the car immediately under the condition of ensuring safety and contact the Beijing automobile dealership for maintenance as soon as possible.

19. Engine burglar alarm light (red) *

When the ignition switch is in the "ON" position, the alarm light will be ON for about 3 seconds for self-inspection, and the light will be off after successful adaption. If the engine anti-theft adaption fails, the warning light will be long on, and the driving computer screen will display the message "engine authentication failed", at which time the engine will not start.

20. Door opening indicator (red)

Indicates the opening and closing status of all doors, engine hatches and trunk covers. If any one or more of them are open, the indicator light will be on.

When the speed is greater than 5km/h, if the door is not closed, there will be a sound prompt, and it will stop after ringing for 60 seconds. The door opening indicator will keep on lighting until all the doors are closed.

21. Engine coolant temperature too high alarm light (red)

When the ignition switch is in the "ON" position, the alarm light will be ON for about 3 seconds for self-test, and will be off when the self-test is completed.

If the warning light is not turned off after selftest or lit up during driving, the engine coolant temperature is too high. The computer screen displays the message "engine water temperature is high".

When the engine is running, it is strictly forbidden to open the filling cover and radiator cover of the coolant tank. Because the high pressure hot coolant or steam will be ejected, can cause burns accident.

Do not open the engine cover if the engine overheats or the engine compartment catches fire.

High temperature steam or other leaking working fluid may be a risk of scald.

22. Lane departure indicator/fault light (green/ red) *

This light turns green when the lane departure warning system is normally on. The light turns red when the lane departure warning system fails. And the alarm pop-up window shows "lane deviation warning system fault" with a sound.

23. EPB fault alarm light (yellow)

When the ignition switch is in the "ON" position, the lamp is lit for self-test and will be turned off when the self-test is completed. When the EPB

24. Front passenger seat belt unfastened alarm light (red) *

After the ignition switch is turned on, if the seat belt of the front passenger is not fastened, the alarm light will keep on if the seat belt of the front passenger is not fastened. When the seat belt is not fastened,

If the speed is greater than 25km/h or the driving time is more than 60 seconds or the driving distance is more than 500m, the safety belt is not fastened and the alarm light will flash, accompanied by a beeping reminder. After the beeping reminder rings for 120s in total, the beeping reminder will end and the alarm light will continue to be on.

If a heavy object is placed in the front passenger seat, the ignition switch may cause the front passenger seat belt on the instrument to be turned on without the alarm light.

25. Driver's safety belt unfastened alarm light (red)

After the ignition switch is turned on, if the driver is not wearing the safety belt, the alarm light will keep on if the driver is not wearing the safety belt. When the safety belt is not fastened, if the speed is greater than 25km/h or the driving time is more than 60 seconds or the driving distance is more than 500m, the alarm light will flash when the safety belt is not fastened and will be accompanied by a beeping reminder. After 120s of beeping, the beeping reminder will end and the alarm light will continue to be on.

26. Fuel alarm light (yellow)

When the ignition switch is in the "ON" position, the alarm light will be ON for about 3 seconds for self-test, and will be off when the self-test is completed.

If the warning light is not put out after the selftest or lit up in the process of driving, the remaining fuel in the tank is insufficient and should be replenished in time. At this time, the computer screen displays the message "please add fuel".

If the alarm light flashes, the fuel sensor is out of order and the indicator light on the fuel gauge is off. At this time, the display screen of the driving computer shows the information "fuel sensor fault", please contact the Beijing automobile dealership for maintenance.

27. Brake system fault/low brake level alarm light (red)

When the ignition switch is in the "ON" position, the alarm light will be ON for about 3 seconds for self-test, and will be off when the selftest is completed.

If the warning light is not turned off after the self-test or lit up during driving, it may indicate a fault in the braking system or a lack of brake fluid.

If the instrument cluster screen shows "braking system failure"

Represents the fault of the braking system; If "please add brake fluid" is displayed, it means the brake liquid level is low.

The warning light is on during driving:

- do not repeatedly pedal the brake pedal.
- immediately stop the car when safety is ensured, and contact Beijing auto dealership immediately.

28. Constant speed cruise open indicator light (green) *

When the ignition switch is in the "ON" position, the constant speed cruise start indicator light will be ON for about 3 seconds for self-test, and will be off when the self-test is completed.

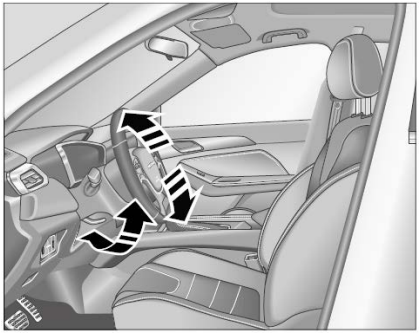
When the indicator light flashes at a certain frequency, the cruise function is on.

When the indicator light keep being on, it indicates entering the cruising state.

Steering wheel

Adjust steering wheel position

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



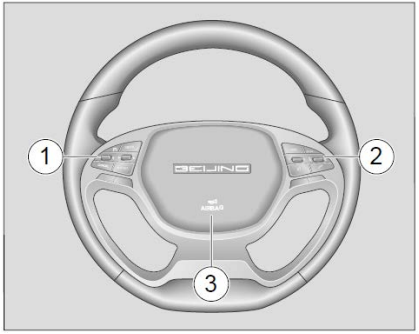
Release the adjustment locking handle of the steering wheel, adjust the position of the steering wheel up and down, so as to facilitate the comfort and safety of people of different sizes.

After proper adjustment, hold the steering wheel firmly, push the lock handle upward and shake the steering wheel to make sure the lock is reliable.

Do not force the steering wheel up and down without loosening the lock handle, which can damage parts.

The locking handle must be tightly pressed to prevent the position of the steering column from changing while the vehicle is moving.

Multi-function steering wheel



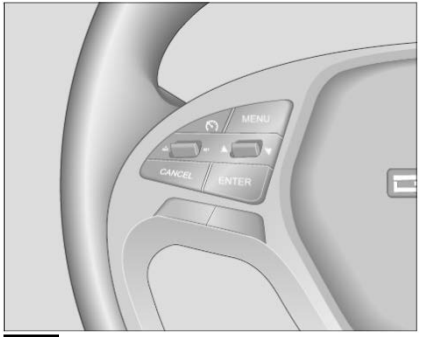
The multi-function steering wheel is equipped with the following buttons:

1 Constant speed cruise and instrument setting buttons *

2 Audio system control buttons

3 The horn

Constant speed cruise and instrument cluster setting buttons *



: cruise on or off

CANCEL: cancel cruise

+ RES : Reset cruise speed or increase cruise speed

SET : Set cruising speed or reduce cruising speed

ENTER : Confirm key, reset key

MENU : Return key, menu key

: Page up

: Page down

Sound system control buttons

SRC : radio /bluetooth function switch key;

: mute button, hang up the phone;

: Volume up;

: Volume down;

: Answer the phone;

: preceding chapter;（music）;

: The next chapter (music);

: Voice recognition buttons.

The horn

Press the horn on the steering wheel to mark the area nearby, the horn will sound, let go and stop.

Do not hit or hit the horn switch with your fist to avoid damage to vehicle parts.

Please obey the traffic control regulations and use the horn civilly.

Remote key

The vehicle is equipped with a remote key and a spare mechanical key.

It is normal that the effective range of remote keys may be reduced due to the influence of the external environment. Temporary failure of remote keys may be due to other keys, pacemakers or other radio transmitters. If the remote key fails, try the following:

●walk closer to the vehicle and try again (the effective range of remote keys may be reduced in rainy or snowy weather or when other objects are blocked).

●check the battery in the key. For battery replacement, see "replace remote key battery method".

remote key contains folding machine key.

Folding mechanical keys unlock and lock all doors.

All doors can be unlocked and locked with spare mechanical keys. This key can also be used to start the engine.

If the key is lost, please contact Beijing auto dealership as soon as possible to re-fit the key to avoid the car stolen.

Remote key function

Press the remote key to realize the corresponding function.

Locking the door

After the lock is successful, all turn signals will flash 1 time.

Unlock the door

After unlocking successfully, all turn signals will blink twice.

Open trunk lid

Long press for more than 1 second to unlock the suitcase lid, then press the suitcase control switch to open the suitcase lid.

Do not attach objects (such as metal film) that interfere with electromagnetic waves to the remote key)o

Do not tap other objects with remote keys.

Do not expose remote keys to high temperatures for extended periods of time, such as on the dashboard or engine compartment bonnet in direct sunlight.

Do not soak remote keys or wash them in an ultrasonic scrubber.

Do not combine remote keys with devices that emit electromagnetic waves, such as mobile phones.

Vehicle decoration may affect vehicle remote distance (such as metal glass film, etc.), please choose the appropriate vehicle decoration.

When flying with remote keys, make sure you don't play with them in the cabin. When the key is pressed, radio waves emitted by the remote key may interfere with the plane's flight.

Locking the door

Press the lock button when all doors, engine hatches and trunk covers are closed All doors are locked and all turn signals are flashing once.

Here are some examples of locking when the door is not closed:

● when all doors are closed, but the engine hatch or trunk are not closed, press the lock button, all turn signals flash 3 times, the horn honks 3 times, all doors will still be locked. However, about 10 seconds later, the horn will beep again, and all turn signals with each horn beep will also flicker once, and it will not stop until the unlock button is pressed or the alarm is timed out in 30 seconds, reminding the user that the engine cabin cover or trunk cover is not closed.

● in the case of any door is not closed, press the lock button, the door lock will be reversed to unlock, do not execute the lock.

Unlock the door

When all doors are locked, press the unlock button and all doors are unlocked. The turn signal flashes twice and the position light is on for 25 seconds. After using the remote key to unlock the door, all doors will be automatically re-locked if none are opened within 30 seconds.

Open trunk

Press and hold the trunk button of remote key for more than 1 second to unlock the trunk; Then press the trunk control switch and lift it upward to open

Car seeking function *

When the vehicle is in a defensive state and within the distance of < 15m (open field), press the lock key on the remote key twice in 0.5 seconds to activate the vehicle search function. At this time, all the steering shall be conducted twice, the horn shall sound twice, and the position light shall be on for 8 seconds.

Replace the battery

Press the button on the remote key, the indicator light of the remote key is not on, indicating that the key is low in power, and the battery should be replaced.

The key may be damaged when replacing the battery. Therefore, it is recommended to replace the key at the Beijing auto dealership. If self-replacement, to provide CR2032 lithium battery.

Only use the same type of battery for replacement. Make sure that the positive and negative poles of the key battery are installed correctly.

Keep the key battery away from water, or it may corrode the battery.

Try to avoid touching and moving other parts of the key, otherwise it may affect the key function.

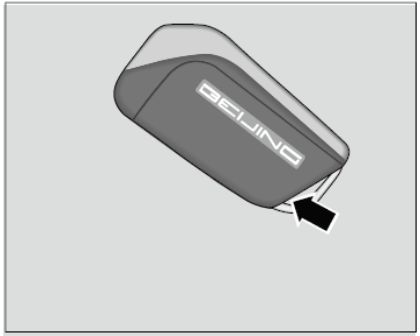
Be careful not to bend the electrode when loading the key battery, and there should be no dust or grease inside the battery box.

Be careful not to lose any parts when changing the battery of the key, and make sure to close the back cover of the key.

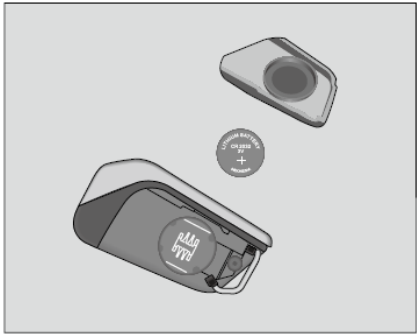
Waste battery will pollute the environment, 80 please do not discard.

Waste batteries must be disposed of according to local regulations.

Replace remote key battery method



1. Pry the back cover from the opening at the bottom of the key ;



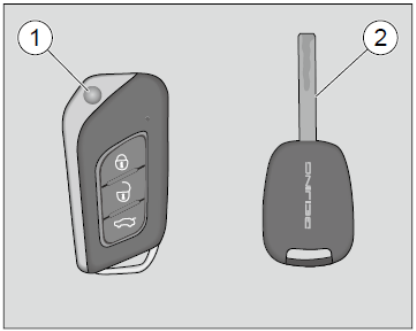
2.Remove the battery and wipe the battery installation tank clean;

3.Replace the battery with a new one and install the positive electrode of the battery on the remote key;

4.Install the battery cover and make sure it fits properly.

5.After the battery is replaced, check whether the function of remote key is normal. If the remote key does not work properly, please consult Beijing auto dealership.

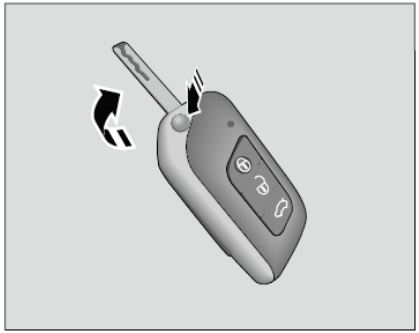
Mechanical keys



1 remote key (include folding machine key)
2 Spare machine key

When the remote key runs out of power or the remote function of the key is disabled, the door can be manually locked and unlocked with the folding mechanical key or spare mechanical key. The mechanical key also has the function of starting the engine.

Eject key

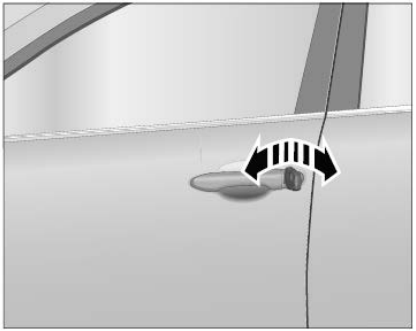


Press the button on the remote key to pop up the mechanical key.

When folding, press the button before folding the machine key.

Do not play with the mechanical key to pop up and fold, otherwise it will cause unnecessary damage.

Mechanical key locks and unlocks doors



Insert the mechanical key into the lock core and turn clockwise to lock all doors; Turn counterclockwise to unlock all doors.

In the absence of battery power, the use of mechanical keys can only unlock and lock the driver's side door.

Anti-theft alarm system

Your vehicle is equipped with a body Anti-theft system and an electronic engine Anti-theft system. For the safety and ease of operation of the vehicle, we strongly recommend that you read this instruction carefully in order to fully understand its features and usage.

When unlocked with the remote key, the vehicle will exit the anti-theft alarm state. However, if no door, trunk cover or engine compartment bonnet is opened within about 30 seconds, all doors will automatically re-lock and the vehicle anti-theft alarm will automatically return to the anti-theft alarm state.

After locking the vehicle through the remote key, the whole vehicle enters the fortified state, all the doors and engine hatches and trunk covers are monitored. If a car door, trunk lid or engine compartment bonnet is found to have been unlawfully opened, such as by someone forcing open the door, the alarm will be activated.

Only when all doors, trunk covers and engine hatches are locked can the anti-theft alarm function be activated. If the car is locked with the remote key, the car will sound horn and turn signal flashing to remind,

It is suggested that the vehicle has not entered the state of security alarm. At this time, you should check whether the engine cabin cover and trunk cover have been closed reliably. If they have been closed reliably, they still cannot activate the anti-theft alarm function.

Trigger condition of alarm state

- if the use of remote keys to lock the door, all the doors have been closed, the engine cabin cover or trunk cover is not closed, the vehicle into the alarm prompt.
- if the remote key is used to lock the door, any door except the driver's side door (including the engine cover and trunk cover) is opened, the vehicle enters the alarm prompt.
- if the use of remote keys to lock the door, with the mechanical key to unlock, open the driver's side door, and in 15 seconds did not start the engine, the vehicle into the alarm prompt.

The phenomenon triggered by alarm state

- all the turn signals flash and the horn goes off.

Anti - theft alarm state after the trigger to remove the method

- press the unlock key on the remote key to remove the burglar alarm, light and sound signals stop, and unlock the vehicle.
- after the vehicle engine starts, the alarm will be lifted.

Only through the remote key to lock the vehicle, the vehicle can enter the security state.

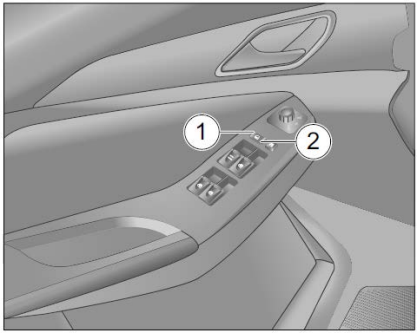
Central door lock system

Central door lock system description

The central door lock system locks and unlocks all doors:

1. Operate the central door lock system with the remote key.
2. The central door lock button can be used to operate the central door lock system in the car.

Central door lock key



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

Even if the ignition switch is in the "LOCK" position, the central door LOCK control button remains in effect.

Unlock the door

Press the left side of the button to unlock all doors.

Locking the door

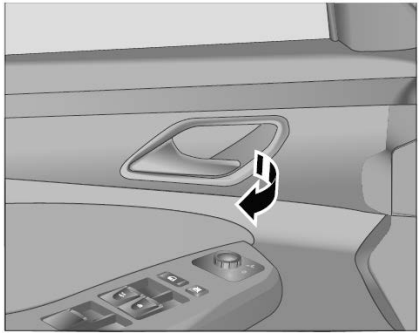
Press the button on the right (2), all the car door lock, can not open the door from outside the car.

After all door locks are locked, each door can still be opened separately in the car.

When any of the four doors is open, the door lock operation cannot be performed by pressing the button.

Do not leave children or people with mobility problems alone in the car! They may accidentally press the LOCK button to make the car LOCK. In an emergency, it is difficult for children or people with limited mobility to get out of their cars on their own,

Open the door in the car



When the door is locked, open the door in the car and pull the inner handle twice. Pull once to unlock the door, pull a second time to open the door. When the door unlocks, pull the inner handle once to open the door.

When the door is locked, you cannot open the door by pulling the inner handle only once. At this time, do not continue to pull hard, so as not to damage the inner handle.

Automatic lockout function

When all doors are locked, after unlocking the door with the remote key, none of the four doors and two covers are opened within 30 seconds, and the central door lock will be automatically re-locked.

In the process of driving, when the speed is higher than the set value, the central door lock will automatically unlock all doors.

Can be in the multimedia display screen to automatic lock function on, off and function when the speed of the setting.

Automatic unlocking

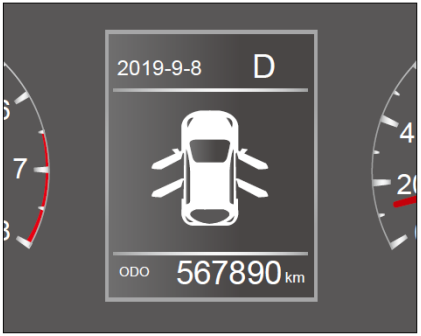
When the vehicle is stationary, the ignition switch is placed in the "LOCK" position, and the central control door LOCK can be unlocked automatically. In the event of a collision, inflate the airbags and all four locks will unlock automatically.

Thermal protection function of door lock motor

If the door lock motor is driven to lock and unlock the door for 7 consecutive times (each time less than 1.2 seconds), the door lock motor will be thermal protected. No matter what kind of lock action signal is input within 20 seconds, the lock motor will not move. After about 20 seconds, the drive and control function of the lock motor will return to normal.

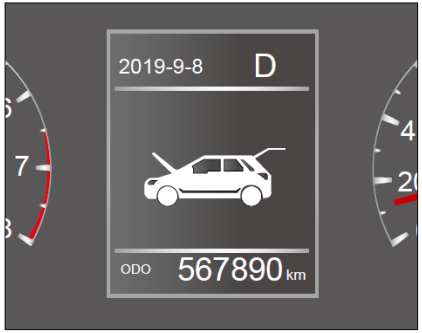
Do not play with the remote key and the central door lock control button, repeatedly lock and unlock the door, lest the door lock motor enter the thermal protection mode.

Four doors and two covers left open



The door is not closed, the computer screen shows the corresponding open door.

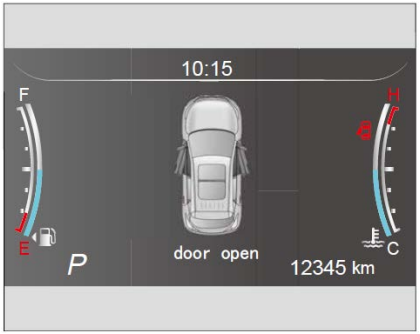
The figure shows that all four doors are not closed. In the actual situation, only the doors are not closed.



The engine cabin cover and trunk cover are not closed properly.

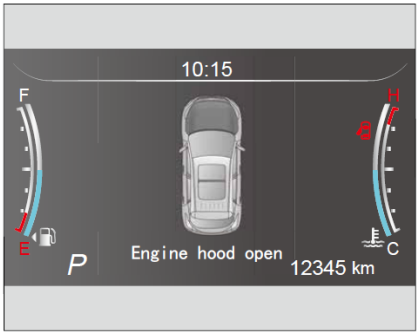
Before driving, make sure that all the doors, engine hatches and trunk covers are closed. If there is a reminder that the door, engine hatches and trunk covers are not closed on the display screen of the driving computer, it is strictly prohibited to drive.

Four doors and two covers left open reminder (5-inch color instrument)



The door is not closed, the computer screen shows the corresponding open door.

The figure above shows all four doors open. In reality, only the doors are open.



The engine cabin cover and trunk cover are not closed properly.

Before driving, please make sure that all the car doors, engine hatches and trunk covers are closed. If there is a reminder on the computer screen that the door, engine hatches and trunk covers are not closed, driving is strictly prohibited.

Child safety lock

Tilt up the child safety lock lever, the child safety lock lock; Push the child safety lock lever downward to unlock the child safety lock.

In order to prevent children from accidentally opening the rear door and causing accidents, it is recommended to lock the child safety lock when taking children.

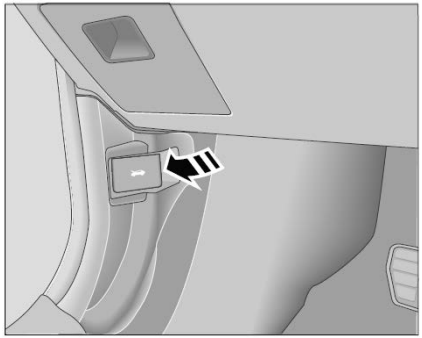
Child safety door lock, even if the door has been unlocked can only be opened from the outside of the car.

Both rear doors have child safety locks.

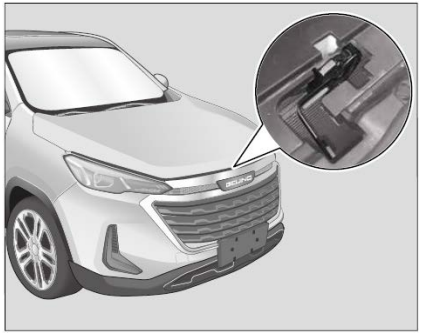
After the child safety lock is locked, the door cannot be opened from the vehicle. When the rear door cannot be opened with the inside handle, the child safety lock may be working. Do
not force the inside handle to avoid damage.

Engine hood

Open engine compartment bonnet



1. Pull the open handle of the engine compartment bonnet at the front of the driver's side threshold along the arrow direction. At this time, the engine compartment bonnet is unlocked and the engine compartment bonnet will spring up slightly.



2. Lift the engine cover slightly from the gap in the middle of the engine cover and push the safety hook handle to the right with your finger to lift the engine cover up.

3.Open the engine cover to an appropriate position, hold the rubber cover of the support rod, pull out the support rod from the buckle, and insert its head into the oval hole of the car body to confirm reliable support.

Close engine cabin cover

1. Check to make sure there is no other foreign body in the engine compartment to prevent the damage of vehicle parts.
2. Hold the engine cabin cover firmly and push up slightly so that the support rod can be released from the support hole. Draw back the support rod and tighten it.
3. Slowly lower the engine cover to about 20cm from the upper part of the front grille, loosen both hands and use the gravity lock of the engine cover itself. After locking, push and pull the engine compartment bonnet up and down to confirm that the safety lock is in place.

⚠ If the distance between the engine cover and the upper part of the front grille is too large, release or force down to close the engine cover, which may damage the headlight and front grille.

⚠ If steam or smoke is escaping from the engine compartment, do not open the engine compartment cover to prevent injury.

⚠ If the engine compartment bonnet is not locked while the vehicle is moving, the engine compartment bonnet may be lifted by the high-speed airflow and cause serious accidents. Therefore, after closing the engine compartment bonnet, it is necessary to check whether the
locking device has been reliably locked.

Trunk

Points for attention

⚠ Keep the trunk lid closed while driving. If the lid is opened, the luggage in the suitcase may be accidentally thrown out during driving, resulting in an accident or loss. Make sure the lid is closed before driving.

⚠ It is strictly forbidden to carry passengers in the luggage compartment. Otherwise, serious injuries or even death can easily be caused during emergency braking or collision.

⚠ Don't let children enter boot, if children was accidentally locked in the trunk, it may cause the overheating or suffocation death.

Open trunk

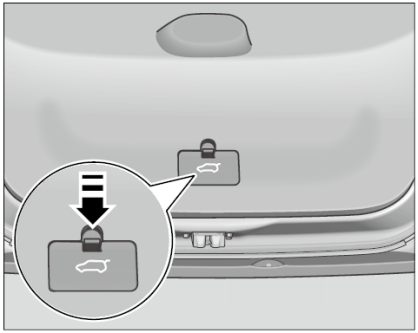
Use remote keys

Long press the key on the remote to unlock the suitcase lid. Press the suitcase control switch again and push it up at the same time to open the trunk.

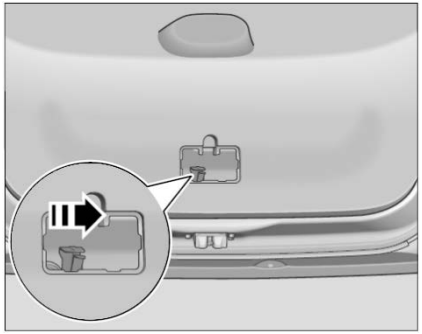
Use the trunk control switch to unlock

When the whole car is unlocked, the trunk lid can be unlocked by pressing the trunk control switch, and can be opened by pulling the trunk lid upward.

Emergency opening of trunk lid



1. Fold the back seat forward into the trunk, in the middle of the lower trunk cover, pull down and remove the trunk lock cover.



2. Push the lock lever to the right to unlock the suitcase and push the lid outward to open it.

⚠ When using luggage, the following precautions should be observed, or it may lead to the clamping of body parts, causing serious injury:

- when the truck lid is opened upward, it will bounce up to the fully open position. Please pay attention to the safety of the top.
- remove the foreign body (such as snow or ice) on the trunk lid before opening it, to avoid getting caught.

Close trunk

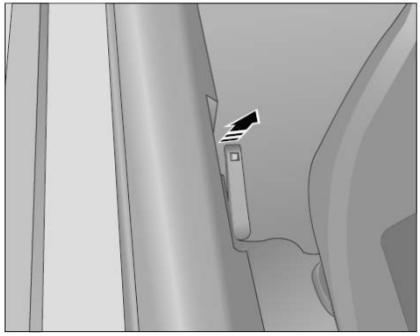
1 .Grab the handle on the lid and pull it close to the rear bumper.

2. Press the lid forward and downward with both hands to close it. After the suitcase lid is closed, the reminder icon displayed on the computer screen will disappear if the suitcase is not closed.

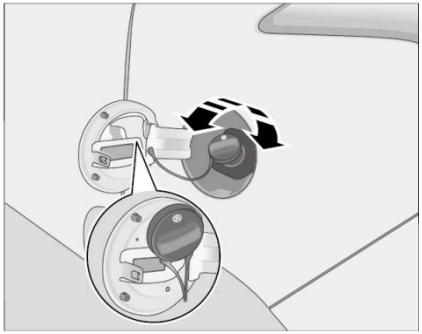
ℹ When closing the lid, check to avoid pinching other people's fingers and other items in the trunk.

ℹ When closing the trunk, check if you have the key with you. Do not leave the key in the trunk.

Fuel filler



The fuel port door opening handle is located on the floor inside the driver's side sill.
Pull up the refueling port door and open the handle to unlock the refueling port door.



When refueling fuel, slowly loosen the refueling cap counterclockwise. Stop the refueling cap at the refueling port to release the internal pressure before completely unscrewing it. Then remove the refueling cap and put it into the clamp.
After filling, rotate the filler cap clockwise until a "click" sound is heard, indicating that the filler cap
has been completely tightened.
After tightening the filler cap, close the filler door by hand.

In order to ensure the performance of the vehicle, unleaded gasoline must be used in accordance with the specified label of the vehicle (92# and above).

Should add gasoline to the regular gas station, the use of non-standard gasoline will shorten the life of the engine or even damage the engine.

Do not add diesel fuel to the vehicle. If you add diesel fuel by mistake, do not start the engine. You should contact BAIC dealership to thoroughly clean the fuel system.

Fuel steam is easy to burn and cause fire. When refueling fuel, turn off the engine. Smoking, answering mobile phones and other sparks or open flames are strictly prohibited.

When filling fuel, as long as the refueling gun automatically stops, the tank is "full", do not continue to force refueling, otherwise the expansion space in the tank will also be full of fuel, fuel may overflow in the heat expansion.

This car is equipped with a catalytic converter, fuel is added before the fuel alarm light is lit, do not make the fuel run out. When oil levels are too low, irregular fuel supply can result

poor engine ignition causes unburned fuel to enter the exhaust, which causes the catalytic converter to overheat and damage. Too low oil level is not conducive to fuel pump lubrication.

This car is equipped with a catalytic converter. Only unleaded gasoline is allowed to be used. Once the gasoline is filled with lead, the catalytic converter will be damaged.

Before fully opening the refueling cap, unscrew the refueling cap to release the internal fuel pressure. Otherwise, the fuel vapor will shoot out of the refueling port and cause injuries.

After fuel refueling is completed, make sure the cap of the refueling port is tightened to prevent fuel from flowing out and causing fire.

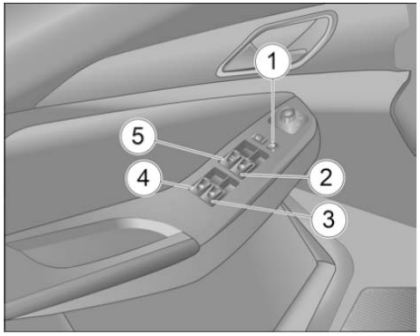
Do not attempt to continue refueling after the refueling gun automatically shuts down!

Otherwise, the fuel tank may be too full, resulting in fuel overflow fuel tank, easy to cause fire, explosion and casualties!

Power Windows

When closing the electric window, be careful not to injure people. Serious injuries can result if a passenger's head, neck or hands are clipped by the window.

Driver's side electric window control switch



The electric window control switch is located on the handrail on the driver's side of the door.

1 Passenger side window glass lift prohibited switch

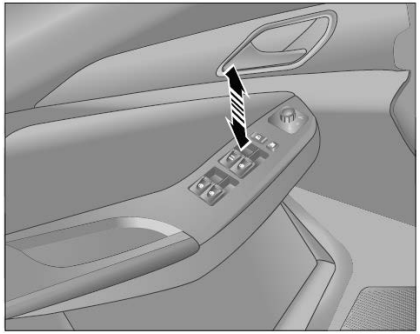
2 Front passenger side window glass lift switch

3 Rear right window glass lift switch

4 Rear left window glass lift switch

5 Driver's window glass lift switch

Driver side window glass lifting control



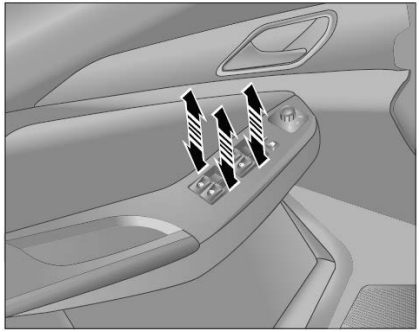
Lift the switch up and hold it. Lift the driver's window glass up and stop immediately.

Press down on the switch and hold it. The driver's window drops. Let go and stop.

If the short press the switch (light pressure switch after quick release), the driver side window glass will automatically descend to the bottom, if in the process of the window glass automatic descent

touch this switch and the window glass will remain in its current position.

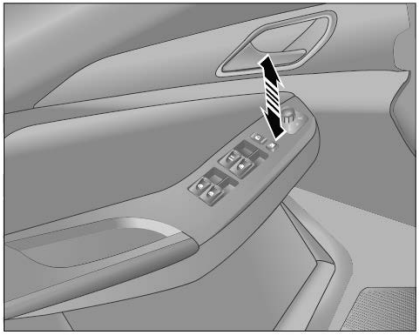
Driver to passenger side window glass lifting control



Turn up the switch and hold, the corresponding window glass up, let go and stop.

Press the switch down and hold it. The window glass drops accordingly. Let go and stop.

Passenger side window glass lift prohibited switch



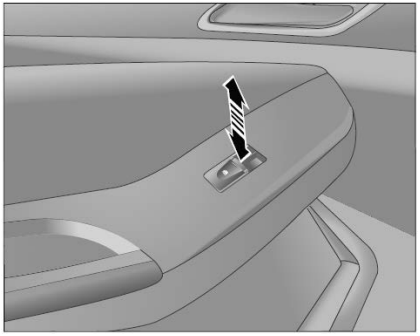
When the passenger side window lift prohibited switch is pressed, the front passenger side and rear passenger side window glass lift switch will not control the car window glass lift. The driver side window lift switch can still control the Windows of each door. Press the switch again, you can remove the ban, the switch will be up.

⚠ Do not leave children or people with mobility problems alone in the car! They can cause serious accidents by accidentally touching switches or controllers.

⚠ When closing the window glass should pay attention to prevent the window glass from hurting others.

⚠ In the car with children, when driving, should press the window lift ban switch, to prevent riding children open the window, accident.

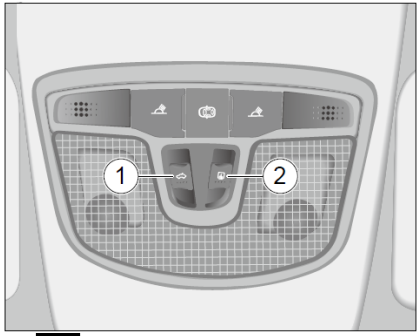
Passenger side window glass control switch



The window glass lifting switch of front passenger side and rear passenger side of electric vehicle is located on the handrail of each door.

Panoramic sunroof *

Panoramic switch



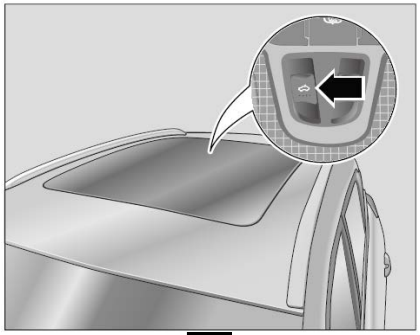
1： Panoramic (Sunroof) switch

2： Shade switch

When the ignition switch is in the "ON" position, the sunroof switch can be operated to realize the function of switch, closing and warping. Operating sunshade switch can realize the opening and closing functions of sunshade shade of panoramic.

In order to ensure the safety of driving, the driver is not allowed to operate the skylight switch in the process of driving.

Panoramic sliding open/close



Press the button backwards glass slides back open, let go immediately stop.

Press the slightly backward

The sunroof glass slides back automatically to open. During operation, press switch again and the sunroof glass will stop sliding

Press the button forward The sunroof glass slides forward to close and stops when you release it.

Press the button slightly forward

The sunroof glass slides forward automatically to close. During operation, press the sunroof switch again and the sunroof glass will stop sliding.

In the case that scuttle and scuttle shade close, press scuttle switch backward, can priority opens scuttle shade.

On the day of the window and sunroof shade are open, press the shade switch forward, will be priority to close the sunroof.

Anti-clamping function

Press the switch slightly forward At this time the panoramic has an anti-clamping function. If the movement is blocked when it is closed, the panoramic will move towards the open direction to the fully open position.

Be careful when closing skylights. Ensure that no one is within the operating area of the skylight to prevent trapping personnel and causing serious injury.

Do not operate when the temperature is very low (below -20℃)

In low temperature environment, the anti-clamping function of the sunroof may not be activated, which may easily lead to accidents. At the same time, low temperature will also cause damage to the motor.

Do not try to test clipping with your hands or any part of your body. Otherwise, it is very likely to cause serious injury to the body.

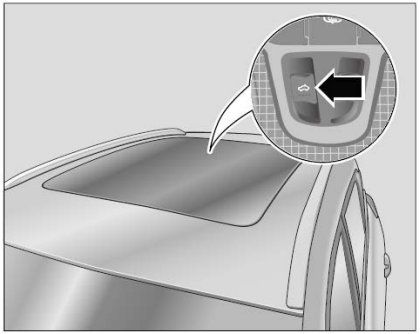
The sunroof may stop the detection of obstructions when it is about to be completely closed.

Clamping does not prevent fingers from pinching.

Gently press the switch forward.

The skylight glass is not clamped during closing.

Panoramic sunroof warps open/close



When the sunroof is completely closed, press the switch forward and the sunroof glass closes down.

When the sunroof is warped open, press the switch backward and the sunroof glass closes down.

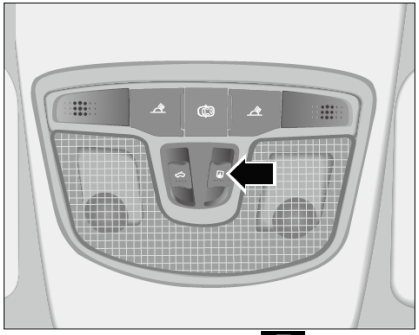
When the window glass and shade are closed, press the switch in front to give priority to the skylight shade.

Sunroof glass becomes warped open and shade also opens below the circumstance, press shade switch forward, can close sunroof glass preferentially.

Gently press the switch forward, the sunroof glass does not have the function of clamping during closing.

Press the switch slightly forward, the sunroof glass has the function of anti-clamping in the process of automatic closing.

Shade open/close



Press the shade switch backwards, shade curtain sliding backwards, let go or stop .

Press the shading curtain switch slightly and slightly short backward, and the shade will slide back automatically to open. During operation, press the switch again and the shade will stop running. When the shading curtain opens the window to fully open the position, the shading curtain will stop running and press the shading curtain switch for the second block slightly backward again. The shading curtain will automatically slide back to open again. Light press the shade switch to the first block, the shade slide forward to close, let go and stop. Press down the shade switch to the second gear slightly in front, and the shade will slide forward to close automatically. During operation, short press the switch again and the shade will stop running. When the shade is closed to the skylight opening position, the shade will stop running, at this time, again

The second time slightly press the shade switch to the second gear, the shade will automatically slide forward again to close.

Panoramic skylight manual

initialization and self learning In some cases (such as sudden power failure of the battery or use of the vehicle after a long period of parking), manual initialization of skylight glass and shade may be required.

The skylight glass is initialized as follows

1. In 5 seconds, turn the ignition switch to "ON" position, then off, then to "ON" position;
2. Within 3 seconds after the first step, press the skylight switch in front and hold it until the skylight glass is fully tilted. After hearing the "click" sound, the skylight glass will perform the following operations successively: full close - full open - full close; After this process is complete, the skylight stops running,

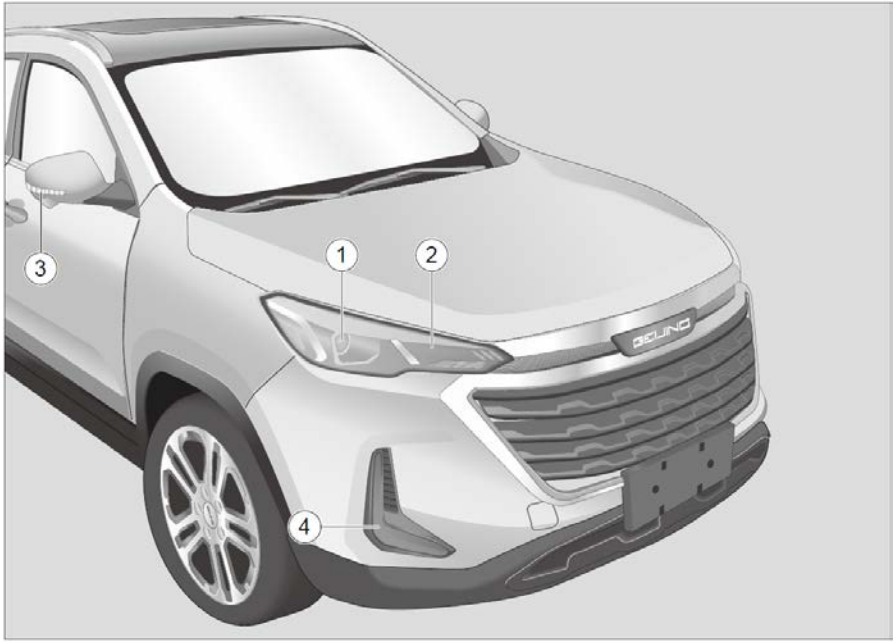
Release the switch and the skylight glass initialization process is complete. If the sunroof initialization fails, it needs to be initialized again as described above.

The initialization of the shading curtain is as follows

1. In 5 seconds, turn the ignition switch to "ON" position, then off, then to "ON" position;
2. Within 3 seconds after the first step, press the shading curtain switch and hold it for a long time in front.

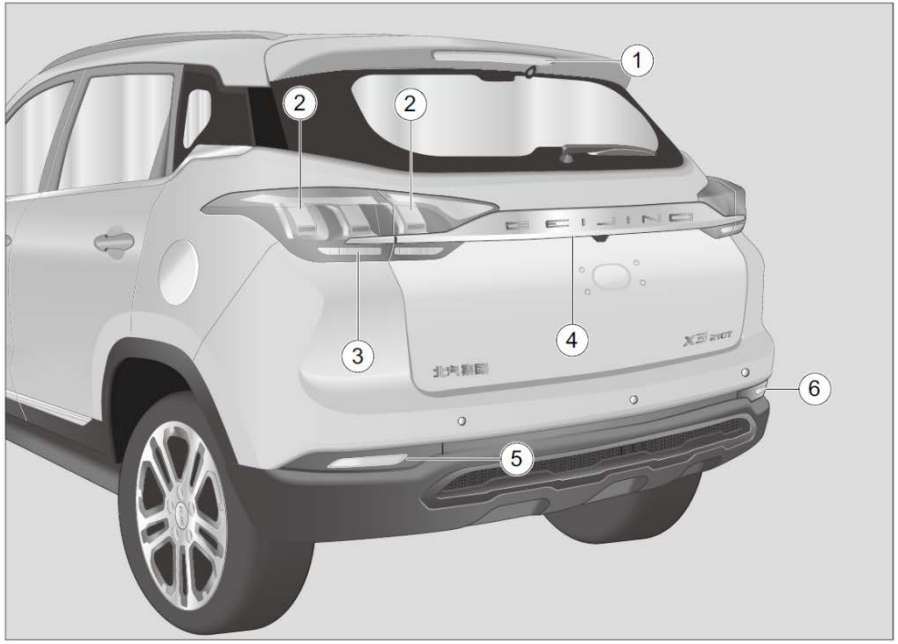
After hearing the "click" sound, the shading curtain will perform the following operations successively: full open - full close; After this process is completed, the shading curtain stops running and the switch is loosened, and the shading curtain initialization process is completed. If the shading curtain initialization fails, it needs to be initialized again according to the above steps.

Headlight position (front)



1 low beam/high beam
2 Turning indicator
3 Side Turning indicator
4 Front position lamp/daytime running lights

Position of headlights (rear)

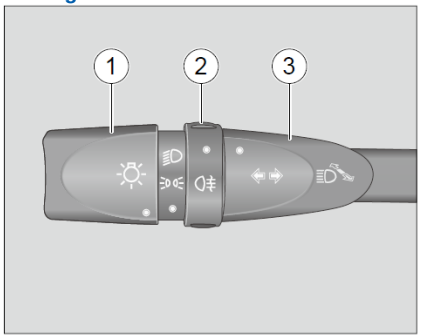


1 brake lamp(high)
2 Rear position light/brake light
3 Turning indicator
4 License plate lamp
5 Rear fog light/rear recovery reflector
6 Reverse light /rear recovery reflector

When the rear fog light, brake light, turning indicator, position light and fault occur, when tine daytime driving light fails, the driving computer will display the prompt message of "light system failure".

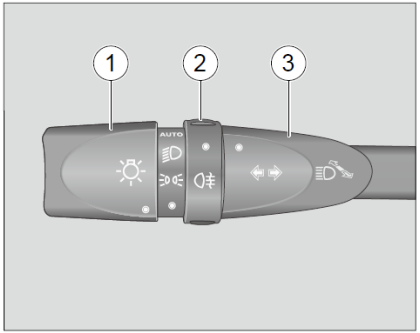
Light combination switch

Not equipped to automatically light the headlight model



1 Lighting control knob
2 Fog lamps control knob
3 Lighting control lever

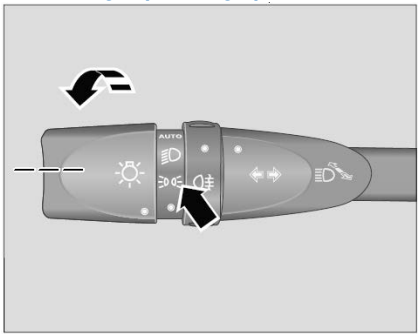
Equipped with automatic lighting headlight model



1 Lighting control knob
2 Fog lamps control knob
3 Lighting control lever

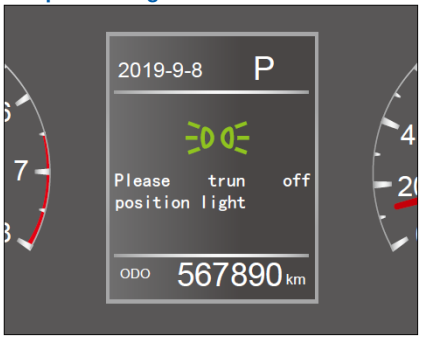
Light control

Position light (small light)



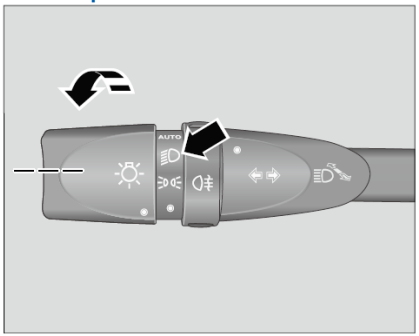
Turn the light control knob so that when the mark above the light control knob is aligned to the position, the position indicator light on the front and rear position lamp, the rear license plate lamp, the back light of the key and the position indicator light on the combination meter will be on, and turn back to the position to turn off.

The position light is not off

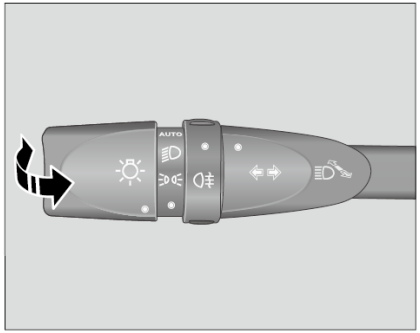


When the ignition switch is in the "LOCK" position, open the driver's side door. If the position light or low beam is in the open state, the system will give an alarm sound prompt, and "please turn off the position light" will be displayed on the computer screen of the vehicle.

Headlamps



When the ignition switch is in the "ON" position, turn the light control knob so that the mark above the light control knob is aligned to the position, the low beam will be lit up, and turn back to the position to turn off.



When the low beam is on, push the light control joystick outwards to light the high beam, and pull the light control joystick outwards to turn off the high beam.

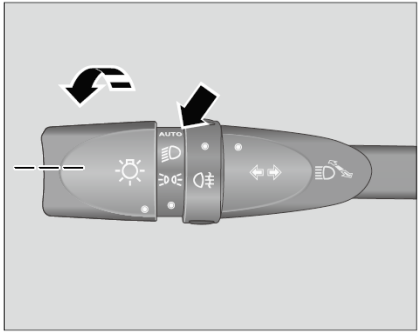
In wet or cold weather conditions, or after the vehicle is exposed to rain or car washing, the inside surface of the lampshade may appear minimal water droplets, mist, white fog or frost:

- This situation is due to the high temperature of the air inside the lamp vapor condensation occurs when cold natural phenomenon, does not affect the normal use of vehicles.

● when the vehicle parked in a dry environment, turn off the engine, turn on the lamp vapor will gradually volatilize, fog will disappear on the
inner surface of the lamp, or only in the corner of the lamp and other non-functional areas may also exist residual.

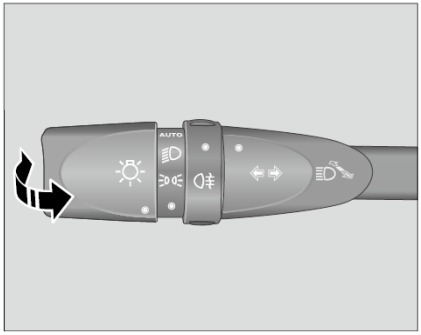
● this phenomenon will not affect the service life and lighting effect of the vehicle lighting device, you do not need to replace the lamp assembly.

Headlights are automatically lit *



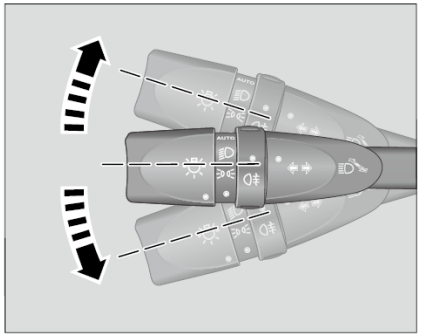
When the ignition is in the "ON" position, Turn the light control knob to make the mark on the light control knob towards to position, When the light is low (such as at night or through a tunnel), the headlight will turn on automatically and turn off immediately.

High beam warning



When the light switch is located in "LOCK", position light or low beam light, pull the light control joystick towards the steering wheel and the high beam lights up. After releasing the light control joystick, the light control joystick will automatically bounce back and the high beam goes out to realize the high beam flashing once. Used to warn vehicles and pedestrians ahead.

Turning Indicator

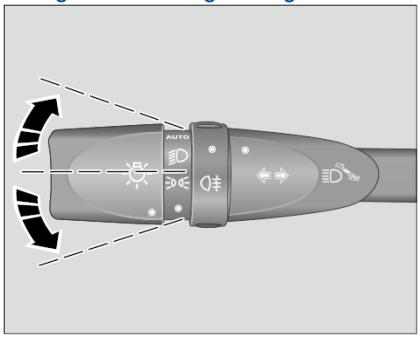


Push the light control joystick down to the bottom, and the external left turn signal and left turn indicator in the combination meter flash with a ticking sound.

Push the light control lever up to the bottom, and the right turn indicator in the external right turn signal and the combination meter flashes with a ticking sound.

When the steering is completed, the joystick will automatically return to position with the steering wheel, and the external turn signal and the steering indicator in the combination instrument will go out.

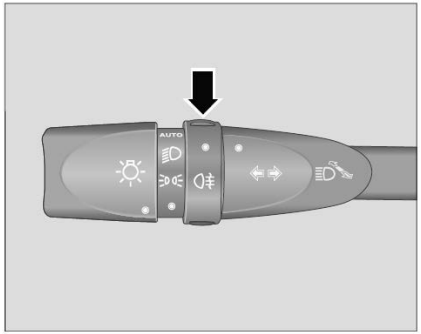
Change lane flashing turning indicator



Gently move the light control joystick down or up without crossing the limit point, and the joystick will automatically return to its position after release. The corresponding external turn signal and the turn indicator on the combination instrument will flash for 3 times at the same time, accompanied by ticking prompt sound.

When turning or lane change is completed, please confirm that the light joystick has been returned to the position, otherwise it should be manually returned to the position.

Fog lamps control



When the position light or low beam light light is on:

Rear fog lights out

Turn the fog light switch upwards

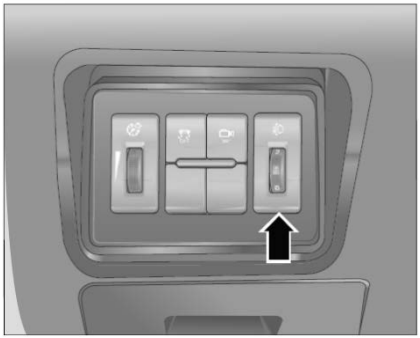
Rear fog lights on

Turn the fog light switch up again

Rear fog lights out

Only in rain, fog, snow and ice weather or poor visibility, only need to turn on fog lights.

Manual headlight height adjustment



Headlight height is affected by the weight distribution of passengers and luggage inside the vehicle. The headlight height is adjusted to ensure that the exposure Angle to the road surface provides sufficient illumination for the front of the vehicle.

The headlight height adjusting knob is located on the multi-functional switch panel on the lower left side of the meter. Through the knob to adjust the headlight exposure height, the greater the value, the lower the exposure height.

Refer to the following example to select the knob position

Position knob	Number of drivers and passengers	Trunk load
0	Driver only	N/A
	The driver and front passenger	N/A
1	Full load	N/A
2	Full load	Full load (uniform distribution)
3	Driver only	Full load (uniform distribution)

Headlight height adjustment can only adjust the low beam-light, not high beam.

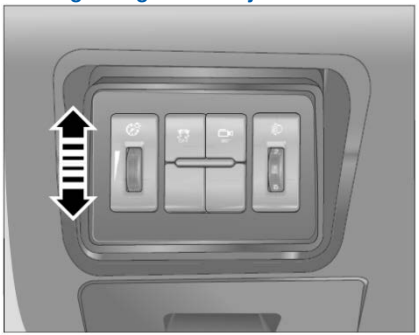
Light delay shut off

Light delay off function also known as accompany me home function, this function can provide users with delayed lighting service.

When the ignition switch is transferred from "ON" or "ACC" position to "LOCK" position within 1 minute, lift the light control joystick towards the plane of the steering wheel, then the function of accompanying me home will be activated, and the near-light will be lit for a period of time and then off.

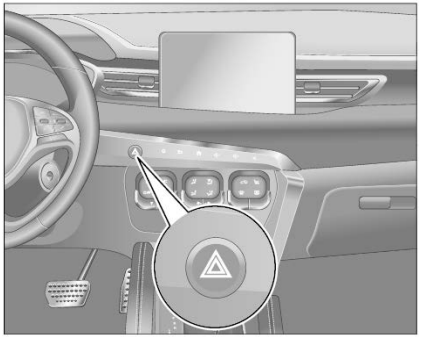
You can set the turn on, turn off and the lighting time in the multimedia display.

Back light brightness adjustment



The backlight brightness adjustment button is located on the multi-functional switch panel on the lower left side of the meter. When the position light is on, the back light of each button of the vehicle is on. Dial up the back-light brightness adjusting button to enhance the backlight brightness of the instrument and the key; Lower the back-light brightness adjusting button to reduce the back-light brightness of the instrument and the key.

Danger warning lamp



The hazard alarm light switch is located on the multimedia control panel. Use hazard warning lights to alert other road users in case of an emergency to avoid causing an accident.

Turn on the danger alarm light when:

1. When the vehicle breaks down due to technical fault.
2. When the vehicle is stuck in traffic and at the end of the fleet.
3. In case of emergency.
4. When towing another vehicle or being towed.

When the danger alarm light switch is pressed down, all the turning indicator lights will flash at the same time, and the two lights in the combination instrument will also flash at the same time.

The hazard warning lamp works even when the ignition switch is in the "LOCK" position.

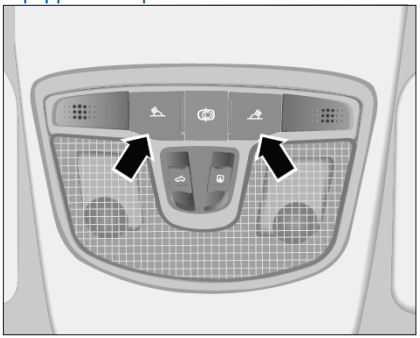
If you need to turn off the danger alarm light, press the switch of the danger alarm light again.

When the engine is not started, if there is no special need, do not open the danger alarm lamp for a long time, so as not to run out of battery power.

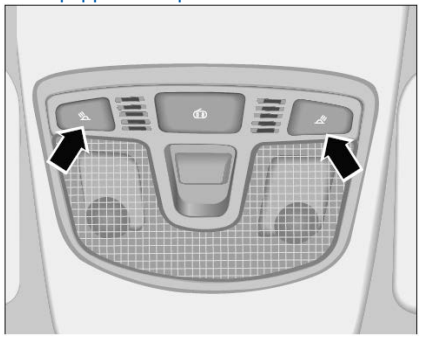
Interior lighting lamps

Front reading lamp *

Equipped with panoramic sunroof model



Not equipped with panoramic sunroof model



● When the ignition switch is in the "ON"/" ACC "position, Press the reading light switch or the corresponding reading light is lit; Press the reading light again and it goes out.

● When the ignition switch is in the "LOCK" position, press the reading light switch is pressed or the reading light on the corresponding side is lit; Light up for 10 minutes or click on the reading light again before it goes off.

Door open light function

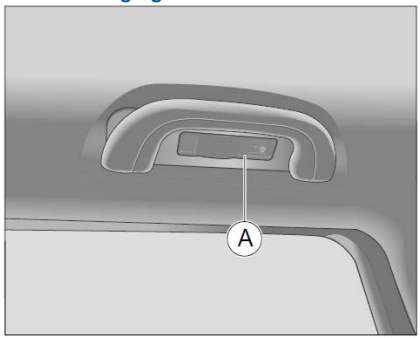
Press the switch to open the door and light up When the ignition switch is in the "ON" position, open any door and the front reading light will come ON.

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

When the ignition switch is not in the "ON" position, After either door is unlocked, the front reading light will be lit.

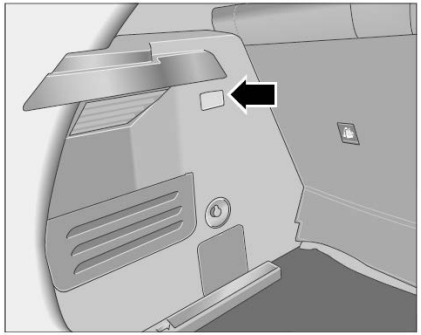
When all doors are locked, the front reading light will turn off. If any door is unlocked, the front reading light will remain on for about 30 seconds before turning off.

Rear reading light *



Press down lampshade face plate A place, open rear floodlight. After 10 minutes or press A of chimney place again inside this time, rear floodlight goes out.

Trunk light

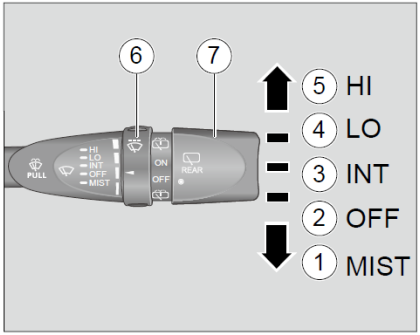


When the suitcase lid is opened, the suitcase lighting lamp will automatically light up. After closing the suitcase lid, the lamp will automatically go out.

When the engine did not start, do not open the car lamp for a long time, so as not to run out of battery power.

Wiper combination switch

Rain sensor not equipped



1 MIST：Single scrape
2 OFF：Stop
3 INT：The intermittent wiper
4 LO：Low-speed wiper
5 HI：High-speed wiper
6 Intermittent time adjusting knob
7 Rear wiper and washing control knob

Wiper/scrubber can only work when ignition switch is in "ON" position. If you want to choose the
block, push up or push down the control lever can:

1 MIST: when the wiper lever is moved to "MIST "release ,the wiper lever will automatically jump back to the "OFF " position . When the wiper lever is lifted to "MIST "and hold it , the wiper shall continue to scrape the brush until the hand is released .

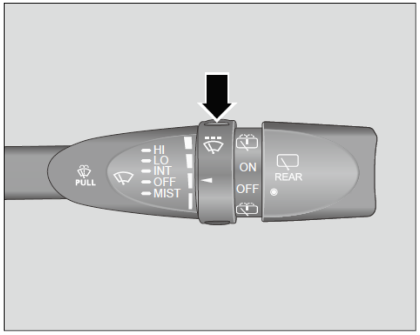
2 OFF：The wiper doesn't work.

3 INT：When the wiper joystick is set to "INT", the front wiper will be in intermittent wiper state.

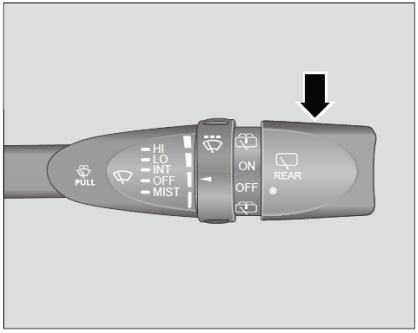
4 LO：Set the wiper lever to "LO" and brush the wiper at a slow speed.

5 HI：When the wiper joystick is set to "HI", the front wiper wiper wipers quickly.

6 Intermittent time adjustment knob: when in INT intermittent wiper block, turn this knob to adjust the intermittent time of the front wiper.



Turn the intermittent time adjustment knob to adjust the system intermittent brush time. The intermission time is divided into four levels, with upward rotation of the knob to the highest level (the shortest intermission time), downward rotation of the knob to the lowest level (the longest intermission time), and intermediate position in order of 2 and 3 levels. Adjust the intermittent brush speed to suit your driving habits.



7 Rear wiper knob switch: when the rear wiper knob switch is turned upward to the "ON" position, the rear wiper is opened and wiper action is carried out with a certain frequency.

Turn to the "OFF" position and stop.

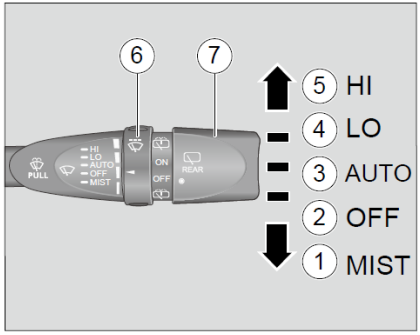
The rear wiper will not work when the trunk lid is opened.

Under the condition of the wind window dry, water spray, brush scraping, anhydrous dry scraping is prohibited.

At low temperatures, if the wiper is operated, make sure that the wiper blade is not frozen on the windshield.

In winter, remove snow and ice from wiper
arms and wiper blades, including areas where wipers work.

Equipped with rain sensor model



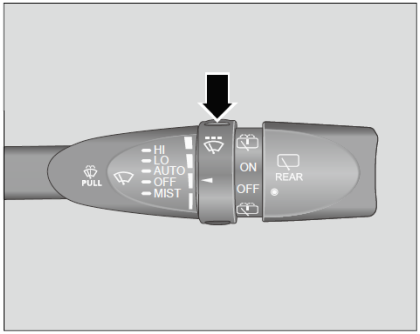
1 MIST：Single scrape
2 OFF：Stop
3 AUTO：Automatic wiper
4 LO：Low-speed wiper
5 HI：High-speed wiper
6 Automatic wiper sensitivity adjusting knob
7 Rear wiper and washing control knob

7 Rear wiper and washing control knob

When the system senses rain, the ignition switch is in the "ON" position and the wiper switch hits "AUTO", the wiper will automatically open the windshield wiper and change the wiper speed according to the amount of rain.

When the wiper control rod is in the "LO" (low speed wiper) or "HI" (high speed wiper) position, the front wiper will be wiper at the set speed, at which time the automatic induction function will not work.

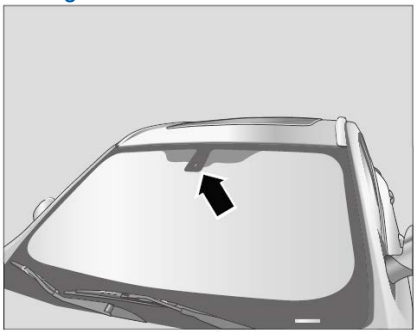
When using the automatic car washing machine, do not put the wiper control rod in the "AUTO" position, otherwise it may damage the wiper. Turn off the system when wipers are not needed.



The automatic brushing speed of the system can be adjusted by rotating the automatic wiper sensitivity adjusting knob.

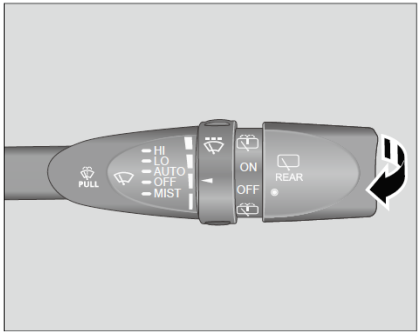
The sensitivity is divided into four levels, with upward rotation of the knob to the highest level (the fastest), downward rotation of the knob to the lowest level (the slowest), and the middle position in sequence of 2 and 3 levels. Adjust the automatic brush speed to suit your driving habits.

Rain/light sensor *



The rain/light sensor is located near the rear view mirror on the front windshield. If the sensor is covered by mud, oil, dust, etc., the wiper "AUTO" stop and the headlight automatic lighting function may not work normally.

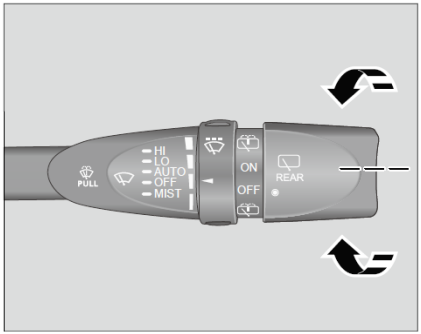
Wash the front windshield



When the ignition switch is in the position of "ON", move the wiper lever towards the plane direction of the steering wheel, and the washing motor will start to work. The washing nozzle of the front wind window will spray water, which will be stopped after loosening. The front wiper will continue to scrape and brush for several times.

Move the wiper lever towards the steering wheel plane and hold it, then the scrubber will spray water continuously for up to 12 seconds, and then stop automatically.

Wash the rear window



Under the working condition of the rear wiper, rotate the rear wiper control knob upward to pa Ell the mark on the knob ○ to position, spray water with rear window scrubber. After release, the wiper control knob will automatically turn back to the position where the wiper is opened and the scrubber will stop spraying water.

In them rear wiper off state, turn down the rear wipe control knob to make the mark on the knob ○ to position, The rear window washing nozzle spray water.

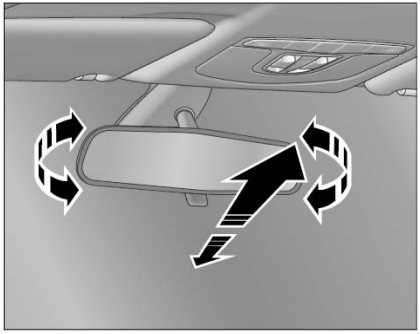
Release, wiper control knob automatically turn back OFF When the scrubber stops spraying the rear wiper will continue to scrape few times

When the trunk lid is open, the rear wiper will not work. Close the trunk cover for 5 seconds after performing the current action of the rear wiper.

Interior rearview mirror

Manual anti-glare rear-view mirror

The car is equipped with a manual anti - glare rear-view mirror. Before driving, adjust the rearview mirror to get the best view Angle. And the rear view mirror should be kept clean.



At night, move the dial rod on the mirror back to the anti-glare position. Adjust the internal rearview mirror to reduce the glare of the rear vehicle.

Move the dial lever forward to the initial position to restore normal view.

In order to ensure the safety of driving, when adjusting the rear-view mirror, the "blind area" of view Angle should be reduced as far as possible.

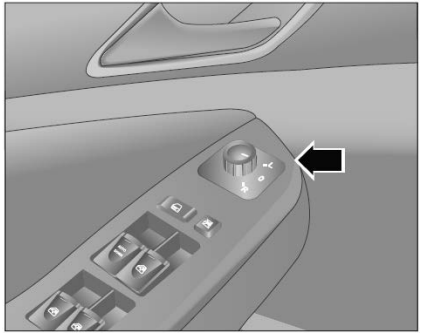
Adjust the position of all rear view mirrors before driving. Do not adjust the rear view mirrors while driving.

External rearview mirror

The rearview mirror outside the car has the function of electric regulation.

The rear-view mirror outside the car reflects a smaller image of the object than it really is. The object is closer to the vehicle than it looks. Do not miscalculate the distance to the vehicle behind and cause an accident.

Adjust the Angle of the rear-view mirror



The outside rear-view mirror adjustment knob is located on the handrail of the driver's side door.

Select the rearview mirror to be adjusted and turn the adjusting knob to **L** （ Left rearview mirror） or **R** （right rear-view mirror） position。

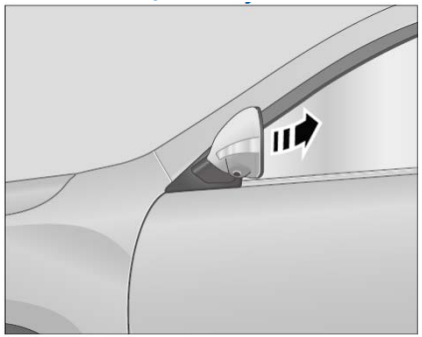
Operate the adjusting knob forward or backward to adjust the upturn or downturn Angle of the external rear-view mirror; Operate the adjusting knob left or right to adjust the left or right turn Angle of the external rearview mirror.

After adjusting, turn the adjusting knob to position.

If the electric adjustment function of the outside rear-view mirror fails, you can gently push the outer edge of the mirror to adjust. And as soon as possible to Beijing car dealership repair.

Do not continuously adjust the Angle of the rear-view mirror for a long time to avoid damage to the motor.

The rear-view mirror outside the car is folded manually



Pull the outside rear-view mirror back by hand to fold it over the side of the vehicle.

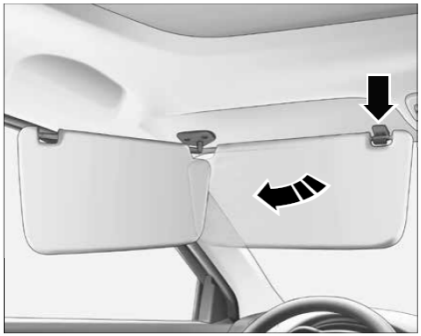
It is forbidden to drive a vehicle with either of the outside mirrors folded, otherwise it will reduce the judgment of the rear vehicle and obstacles, which may lead to accidents!

Sun visor

Flip the visor down

The driver side visor and the front passenger side visor can both be rolled down from their brackets to block sunlight from the windshield.

Flip the visor sideways



Turn down the visor, then release the hinge on the right side of the visor from the clasp, then turn the visor to the window glass to block the sunlight from the side of the door.

When the vehicle is moving, do not turn the sun visor to the side to avoid danger.

Seats

Proper seat adjustment ensures full protection of the seat belt and airbag system.

After the seat position has been adjusted, try to move the seat cushion and backrest back and forth to make sure the seat locks reliably.

The seat position when measuring the depth of the seat cushion is the design position: the back Angle is 25°, the front and rear position is the position to adjust the seat to the last position, and then slide 20mm forward. (seat depth: the distance between the front end of the middle part of the seat and the joint of the back and seat.)

Front row: the maximum adjustment Angle of the seat back is (75±2) °, which can be flipped forward (25±2) ° and backward (50±2) ° in the design position

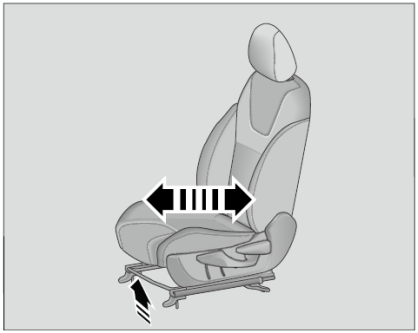
Back row: the locking state depends on the back Angle (24±2) °, and can be flipped forward 103°.

It is strictly prohibited to adjust the driver's seat in the process of driving, so as not to cause the driver to lose control of the vehicle due to the movement of the seat, resulting in serious accidents.

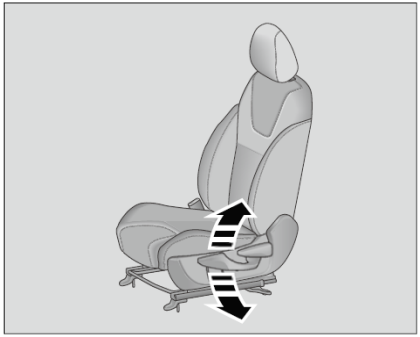
Do not place objects under the manually adjusted seat, or these objects may accidentally push the seat adjustment lever upward, and the seat will suddenly move and cause the vehicle to lose control in driving. Objects placed under the driver's seat can also hinder the operation of the brake pedal, leading to serious accidents.

When making seat adjustment, pay attention to the person or object behind the seat, so as not to cause personal injury or damage.

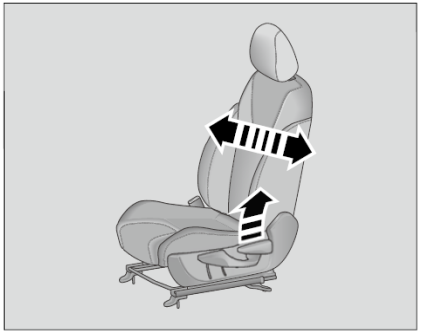
Seat front and rear adjustment



Seat front and rear adjustment:
Pull up the adjusting lever under the front of the seat and move the seat forward and backward to the appropriate position. Release the adjusting lever and move the seat slightly forward and backward until the seat locks reliably.

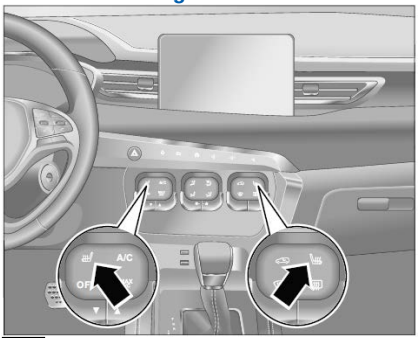


Seat cushion up and down adjustment * : Lift the seat cushion by lifting the adjusting handle upward;
Lower the seat cushion by pulling the adjusting handle downward.



Backrest inclination adjustment:
Pull up the adjusting handle and shake the back of the seat to an appropriate inclination Angle.
Loosen the adjusting handle and shake back and forth slightly until the back is reliably locked.

Front seat heating function *



Driver's seat heating button
Front passenger seat heating button
When the ignition switch is turned to the "ON" position, press the heating button of the driver's seat. The red indicator light ON the button is ON, and the heating function of the driver's seat is ON. By repeatedly pressing the button, the desired heating block can be set.
To turn off the seat heating function, press the button, Until the white indicator light of seat heating button is on.

The front passenger seat heating operation is the same as the driver side seat heating operation.

Seat heating gear display

Gears	information	instructions
2	heating	Red indicator lights are on, seat heating function is on, the surface temperature of the cover is kept at about 42 T.
1	Heat reservation	Amber indicator light is on, seat heating function is on, the surface temperature of the cover is kept at about 34 T.
0	Shut down	The white indicator light is on and the seat heating function is off.

When there are too many opened electrical equipment, resulting in too low vehicle voltage, the seat heating function will be closed in advance or cannot be opened. At this time, it is necessary to turn off other unnecessary electrical equipment to use the seat heating function normally.

Seat heating switch gear is a single direction cycle switch, that is, in the first gear and then press the seat heating switch, the system will be closed.

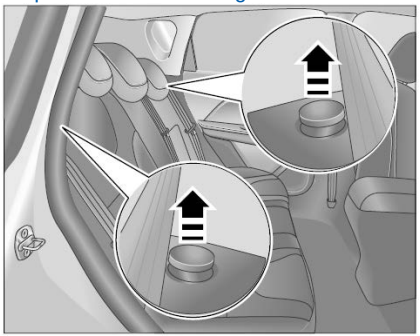
When the battery is low, the seat heating function may turn off automatically.

The rear seat

Back seat folding

If you need to place large items in the car, you can fold the back of the back seat to increase the luggage storage space.

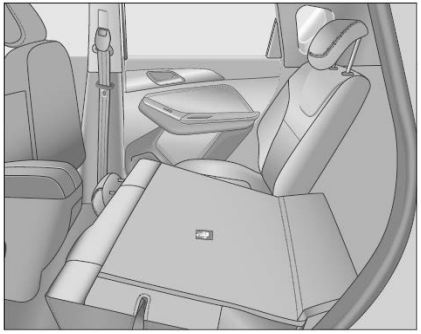
Preparation before folding



Adjust the front seat forward to an appropriate position; Lower the rear seat headrest to the lowest position; Move the seat belts on both sides of the back seat to the outside.

Folding method

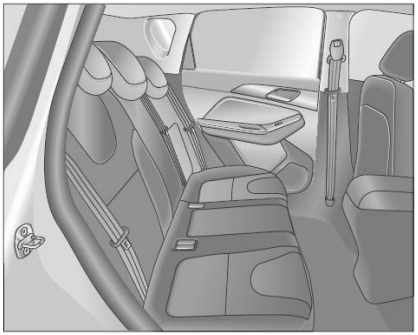
Pull up the outer lock button of the right seat back and turn the back forward to realize folding of the seat back.



Pull up the outer lock button of the left seat back and turn the back forward to fold the seat back for two.

When the backrest of the rear seat is all folded, the storage space in the car can be maximized.

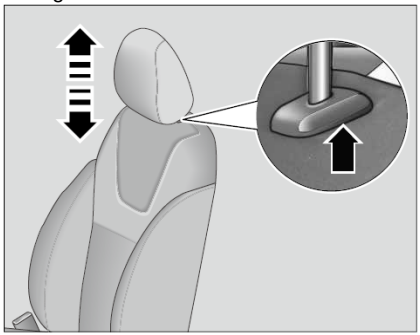
Fold back



First move the seat belt to the outside and then push the back of the seat back into position. Shake the back of the seat to make sure it locks reliably.

Seat headrest adjustment

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



Move up: hold both sides of the head pillow and lift it vertically up to the desired position.
Move down: first hold down the lock button, then move the headrest vertically down to the desired position, then loosen the lock button.

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

It is strictly forbidden to tear down the headrest and drive, otherwise serious injuries will be caused when an accident occurs.

After installing the headrest, the position of the headrest must be adjusted according to the height to obtain effective protection.

In order to ensure a good view in the rearview mirror, the rear seat headrest can be adjusted to the lowest position. When the back seat is occupied, the headrest should be adjusted to the appropriate position.

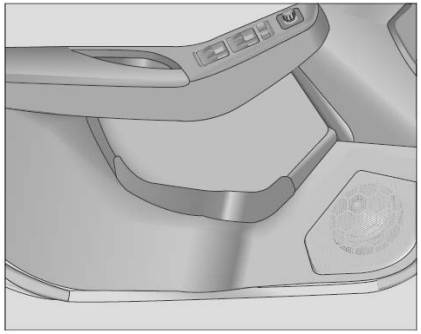
Storage device

It is forbidden to put inflammable and explosive articles in the car. Such as gas lighters, spare gasoline, alcohol, beer, etc. Especially in the hot summer, the car temperature is very high, can cause the sealed container explosion or cause fire.

There are many positions in the car metal relative movement between the parts, do not accidentally leave the gas lighter and other dangerous goods in the seat slide rail, engine room and other positions. Once the dangerous material is crushed and ruptured, it may cause explosion or even fire accident, causing serious damage to life or property.

Use of lighters to provide lighting in storage areas is prohibited.

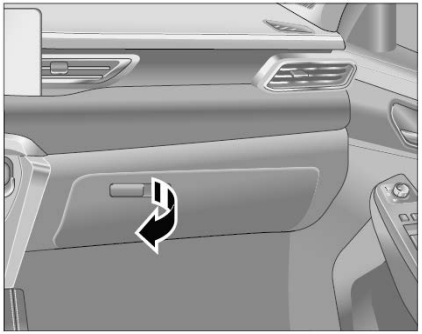
A storage box on the interior panel of the driver's side door



The storage box on the interior panel of the driver's side door can be used to store items such as beverage bottles.
Other door interior panels on the storage box position is basically the same.

Do not put chocolate, medicine or other heat resistant items and unsealed tea cups in the storage box of the car.

Glove box



Pull the handle to open the glove box and push the glove box cover up to close the glove box.

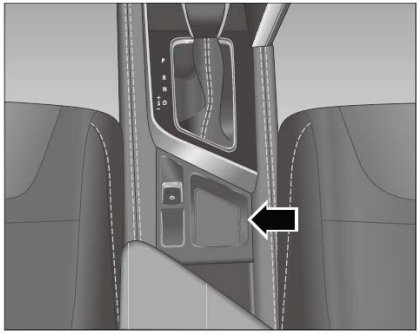
When storing the liquid container in the glove box, tighten the sealing cover to avoid the liquid flowing out and damaging the electrical appliances of the vehicle.

The cover of the glove box should be closed when the vehicle is moving, so as not to cause injury in case of emergency braking or accident.

Storage

There is a storage under the control panel of the air conditioner, which can be used for storing goods.

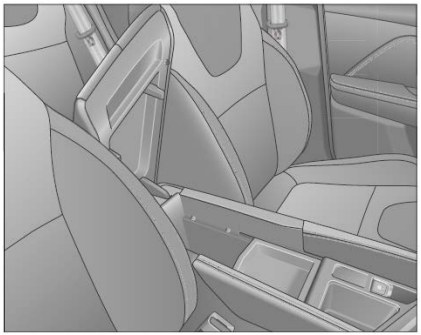
Do not place excessively long or sharp objects in this area, which may interfere with the operation of the variable speed control handle or cause injury during operation.



There is a storage tank at the rear of the shift handle, which can be used for storing goods.

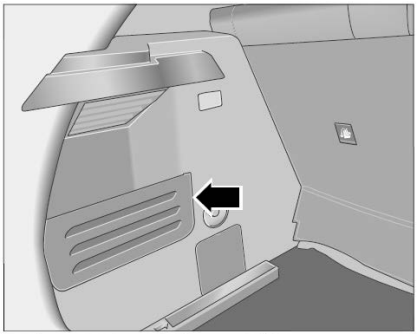
This storage tank is strictly prohibited to be used as ash box.

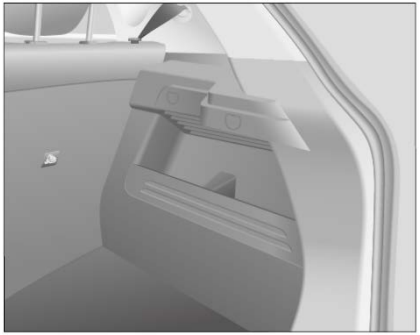
Front central handrail storage box



Lift the front part of the central armrest upward to open the cover of the storage box. Press down to close the lid.

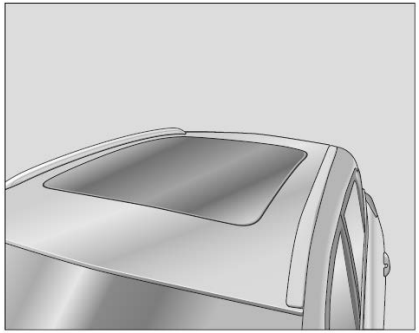
Luggage storage tank





Store content chamfer to set in suitcase left and right sides, can put some light, soft article.

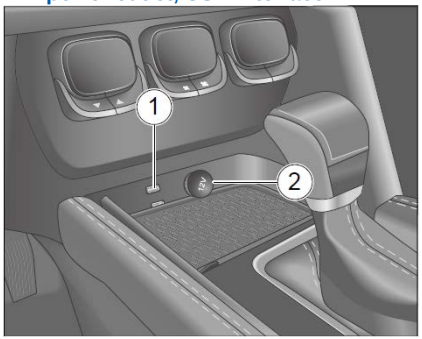
Roof rack



The roof rack of this car is an ornament, which is not capable of loading goods.

⚠ Do not load items on the roof rack to avoid damaging the rack and causing accidents.

12V power outlet, USB interface



1 USB interface: the upper USB is the CARLIFE interface, and the lower USB is the mobile phone charging interface. Both ports support USB multimedia playback.

the plug cover of

12V power outlet: remove the power outlet, and then use the car power plug to take power through the power outlet.

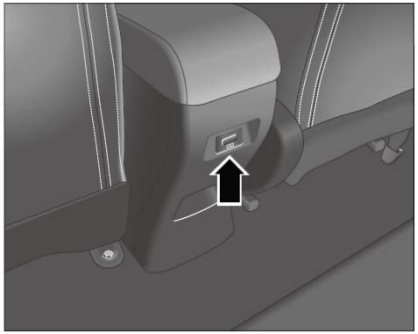
ℹ These ports are powered only when the ignition switch is in the "ACC" or "ON" position.

⚠ Improper use of cigarette lighters can cause fire, burns and other serious injuries.

Cigarette lighters can only be used to light cigarettes, cigars or similar items.

! Never leave children alone in a car. With the ignition switch on, children may misuse the lighter and cause burns or fire accidents.

USB port at the rear of the central armrest



The USB port located at the rear of the central armrest box only supports USB charging function, but does not support multimedia playback.

⚠ Improper use of electrical outlets and appliances can lead to fire and serious injury.

Do not leave children alone in the car. Children may misuse sockets and connect electrical equipment to them when the start/ stop button is on. If the connected electrical equipment overheats, turn off the electrical equipment immediately and remove the plug from the socket.

Vehicle air conditioning system

Vehicle air conditioning system is the realization of the interior air cooling, dehumidification, heating, ventilation and air purification device.

Air conditioning only works when the engine is running. For better air conditioning, keep the Windows and sunroof closed when using air conditioning.

The air conditioning system will increase the extra load and fuel consumption of the engine when it is running. It should be turned off when air conditioning is not needed.

If environmental humidity is higher, when opening air conditioning system, wind window glass may appear slight fog, this belongs to normal phenomenon, after air conditioning system runs period of time, fog phenomenon will disappear. Air conditioners do not cool when the blower is off or when the temperature is near zero.

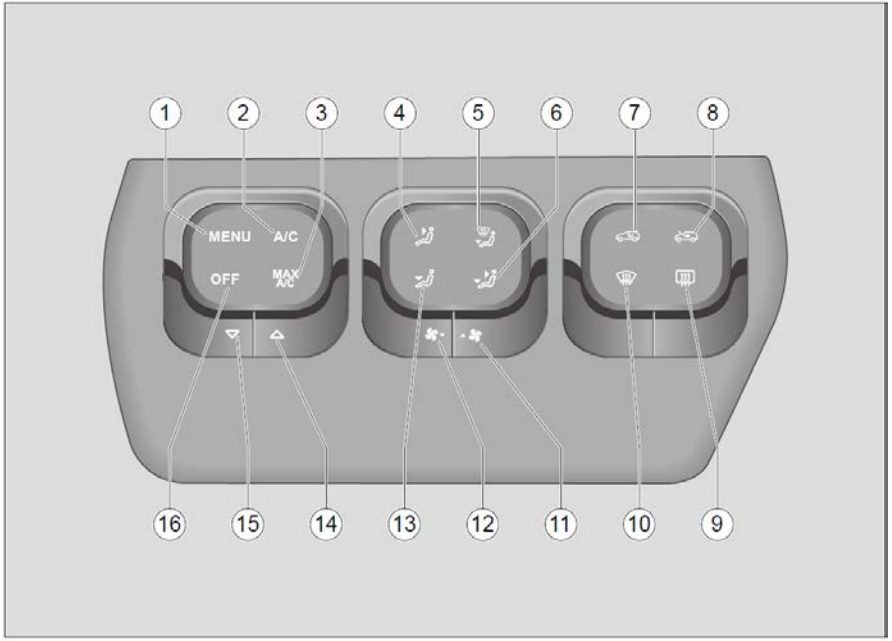
In order to keep the air conditioning system in good condition, make sure that the air conditioning system is running at least once a week (even during cold winter months).

The air inlet of the air conditioner should be kept clean and unimpeded under the air window to ensure the normal air intake of the air conditioning system.

In summer, the vehicle in the sun exposure, the interior temperature will be very high, a short time to open the Windows and sunroof ventilation, can be conducive to the rapid reduction of the interior temperature.

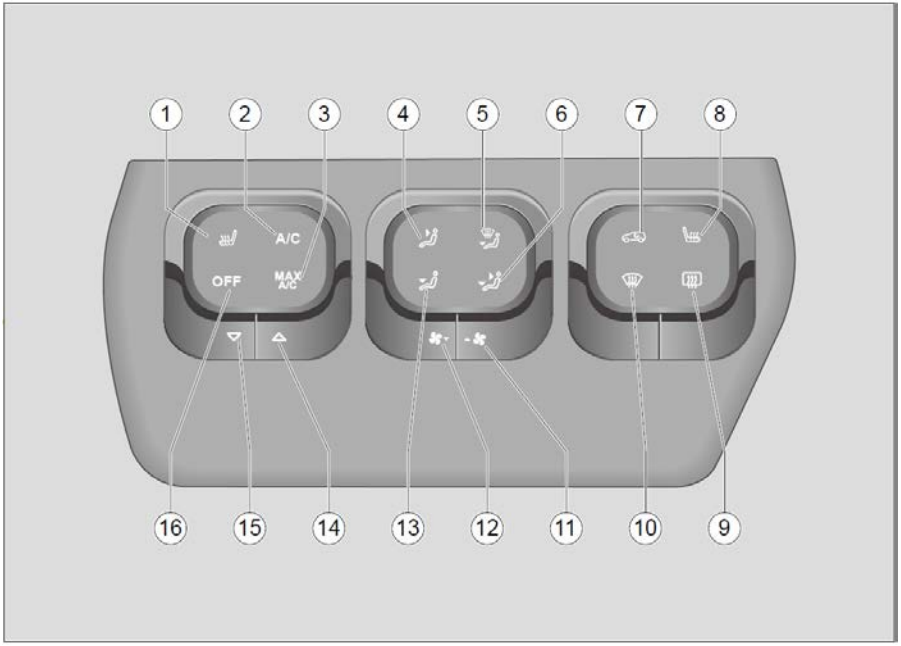
When the air conditioning system is cooling, water stains may be left on the ground under the vehicle, which is a normal phenomenon.

Air conditioning control panel (not equipped with seat heating model)



1 Air conditioning menu button
2 AC on/off button
3 Maximum AC key
4 Blowing mode button
5 Foot defrosting mode button
6 Face and foot mode
7 Air conditioning internal and external circulation switch button
8 Air conditioner outer circulation switch button
9 Rear wind window defrost/mist button
10 Front window defrost/mist button
11 Increased air volume buttons
12 Air volume reduction button
13 Blow foot mode button
14 The wind temperature plus buttons
15 The wind temperature minus buttons
16 Air conditioner off button

Air conditioning control panel (equipped with seat heating model)



1 Driver seat heating button *
2 AC on/off button
3 Maximum AC key
4 Blowing mode button
5 Foot defrosting mode button
6 Face and foot mode
7 Air conditioning internal and external circulation switch button
8 Passenger seat heating button *
9 Rear wind window defrost/mist button
10 Front window defrost/mist button
11 Increased air volume buttons
12 Air volume reduction button
13 Blow foot mode button
14 The wind temperature plus buttons
15 The wind temperature minus buttons
16 Air conditioner off button

Air conditioning interface display

When the air conditioning system is on, information about the air conditioning will be displayed on the multimedia display screen. According to the difference of vehicle configuration, the air conditioning display interface will also be different.

The display state when entering the air conditioning interface of the av navigation system.

1. AC button MENU press AC button MENU, enter the air conditioning information display interface.

2. AC ON/OFF button A/C

Press AC ON/OFF button A/C The indicator light on the key is on, the compressor starts running, and A/C icon will be displayed on the display screen. When the key is pressed again, the compressor stops running and the indicator light on the key extinguishes the A/C icon on the display screen.

3. Max AC button MAX A/C

Press the maximum refrigeration button MAX A/C to turn on the air conditioner and adjust the air volume to the maximum.

4. Blow face mode button

Press the blow mode button to blow the air
toward the face.

5. Blow foot defrosting mode button

Press the foot mode button, and the airflow blows forward the window panes and feet.

6. Blow face and blow foot mode button

Press the button of blow face and blow foot mode, and the air will blow towards the face and feet.

7. Switch the circulation button in the air conditioner

Press the switch button of air conditioner inner circulation , and the air circulation mode is inner circulation. When the power is off or the air conditioner is off, the air circulation mode will remain as set at the time. The next time you turn on the air conditioner, it will default to the state set before turning off.

8. Outer circulation switch button of air conditioner Press the outer circulation switch button , and the air circulation mode is outer circulation.

When the power is off or the air conditioner is off, the air circulation mode will remain as set at the time. The next time you turn on the air conditioner, it will default to the state set before turning off.

9. Defrost/fog button for rear wind window

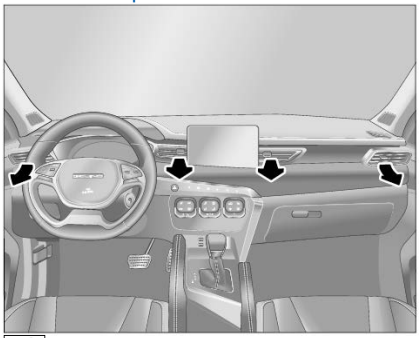
Press the defrost/mist button on the rear windscreen , the indicator light of the button is on, the defroster/mist remover works for about 15 minutes, and then automatically turns off.

To turn off this function in advance, press the defrost/fog button on the rear wind window again.

Only when the engine is running can the rear wind window defrosting/mist removal function work.
This feature is designed to reduce moisture, fog, and frost on the rear wind panes to improve rear view. 10. Defrost/mist button for front window
Press the defrosting/defrosting button on the front windscreen to blow air against the front windscreen.
The defroster/defroster is used to reduce moisture, fog and frost on the surface of the front window to improve the front view.
The defroster/defroster is used to reduce moisture, fog and frost on the surface of the front window to improve the front view.
11. Air volume increase button
Press the air volume increase button , the air outlet speed increases.
12. Air volume decrease button, press air volume decrease button speed decrease.
13. foot mode button

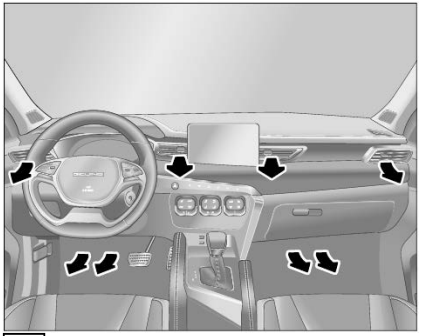
Press the foot mode button
The air blows towards the feet
14. The wind temperature and buttons
Press the air temperature and the key to increase the temperature.
15. Air temperature reduction button
Press the outlet temperature reduction button, The air outlet temperature decreases
16. Air conditioner off button OFF
When the air conditioning system is on, press air conditioning Shut down buttons OFF , The air conditioning system is in standby mode.
The air conditioner display screen only displays the damper mode, and the blow surface mode button, blow foot defrosting mode button, blow surface blow foot mode button, blow foot mode button, air internal circulation button or air external circulation button can realize the corresponding functions, but the system is still in standby state, and other functions are closed and not displayed.

Different flow patterns



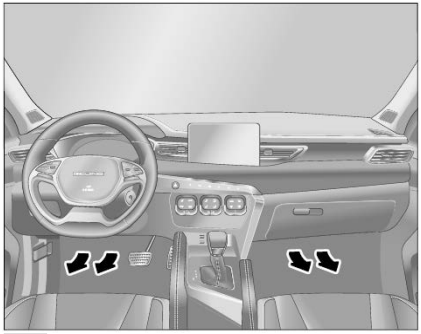
: The air blows up the body.

In this mode, other air outlets have a small amount of air blowing out.



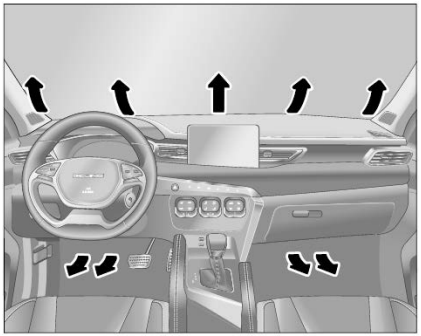
The air blows to the upper and lower parts of the body.

In this mode, other air outlets have a small
amount of air blowing out.



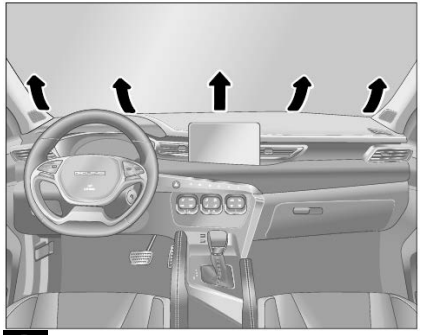
: Airflow blows to the lower part of the body.

In this mode, other air outlets have a small amount of air blowing out.



Air blowing wind window glass and the lower part of the body forward.

In this mode, other air outlets have a small amount of air blowing out.



: The airflow blows forward the windshield After entering the windshield defrost / demist mode, most of the air flow blows to the windshield.

In this mode, a small amount of air is blown out from other air outlets.

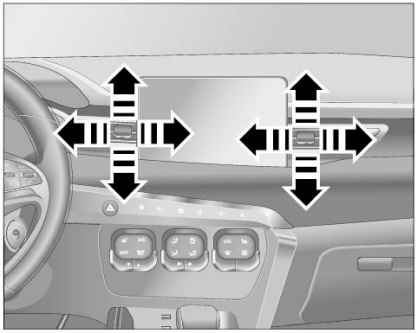
Air conditioning air filter

The A / C air filter is installed in the A / C filter element housing under the ventilation trim panel on the right side of the instrument panel, which can be seen after removing the glove box. Its function is to purify the air and prevent pollen and dust from entering the vehicle.

In order to have a good air environment in the car, the air conditioner air filter should be replaced regularly according to the maintenance information sheet. Vehicles are often driven in dusty areas, so the replacement cycle of air conditioning air filter should be shortened.

When the air volume is set at a large volume, but the air volume discharged from the air outlet is small, the air conditioner air filter should be replaced as soon as possible.

Central air outlet

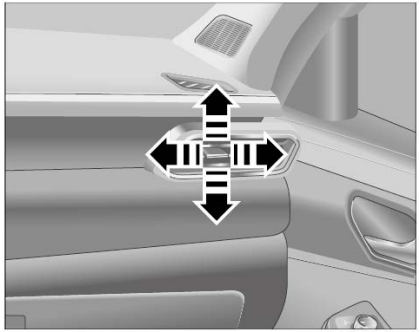


Up, down, left and right adjust the central air outlet to change the wind direction.

Left air outlet, slide to the left to open the air outlet; slide to the right to close the air outlet.

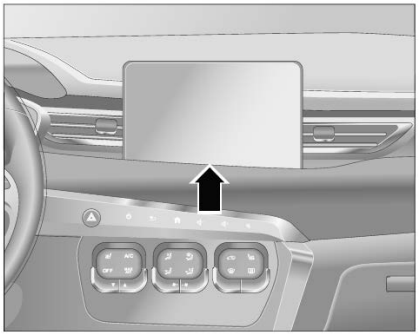
Right air outlet, slide to the right to open the air outlet; slide to the left to close the air outlet.

Air outlets on both sides



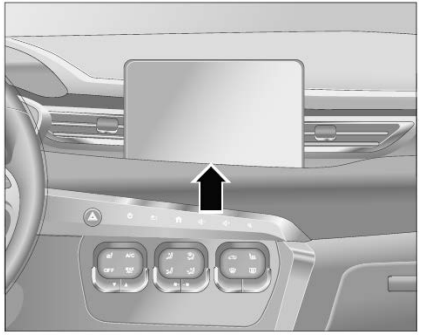
Adjust the air outlets on both sides of the instrument panel up, down, left and right to change the wind direction.
Left air outlet, slide to the left to open the air outlet; slide to the right to close the air outlet.
Right air outlet, slide to the right to open the air outlet; slide to the left to close the air outlet.

Navigation and multimedia sound system



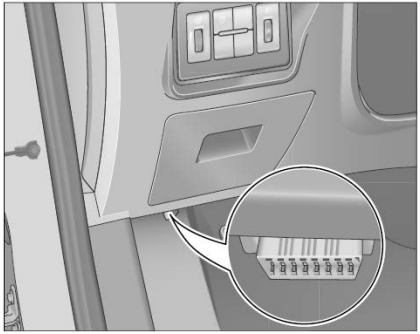
The vehicle is equipped with navigation function and multimedia audio system. Please refer to the separate “operation manual of AV navigation system for specific operation methods”.

Intelligent multimedia system*



Some models are equipped with intelligent multimedia system. Please refer to the separate “manual of intelligent multimedia system for specific operation methods”.

Diagnostic interface



The diagnostic interface is located on the lower left side of the instrument panel. Diagnosis interface is used for digital communication between vehicle electronic control unit and diagnosis equipment.

The VIN can be read out on the diagnostic interface using an external diagnostic device.

Purchase channel and contact information of diagnostic instrument: Beijing Automobile Sales Co., Ltd. 400-810-8100.

Diagnosis instrument system at present:

- part number：T19900010
- name：PAD Diagnostic kit

Accessories, modification, microwave window

Before installing accessories or replacing spare parts, please contact BAIC special dealer. It is recommended that you always use accessories and parts approved by our company.

Unsuitable refitting will seriously damage the performance of the vehicle and even cause serious accidents. For example:

- the installation of larger or smaller wheels will affect the normal operation of anti lock braking system (ABS) and other systems of the vehicle.
- modification of steering wheel and other safety facilities may cause failure of relevant systems.
- on vehicles equipped with side curtain airbags, the normal operation of side curtain airbags will be hindered by installing accessories on the side wall middle post and across the rear window.

Improper attachment or modification may weaken the protection of airbag system and even cause fatal injury.

Installing accessories such as beverage cup holder and telephone bracket on the cover of airbag system or within the scope of airbag system will cause serious personal injury when the airbag is deployed.

Modifications to the front of the vehicle may Impact the pedestrian protection of the vehicle.

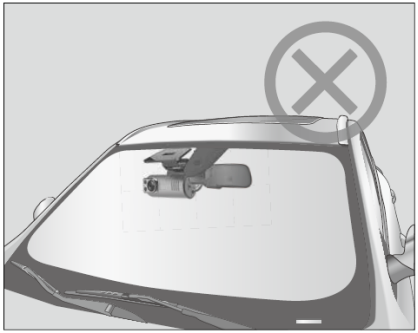
Do not apply the bottom protective layer or anticorrosion material on the exhaust pipe, catalytic converter and heat shield to avoid affecting the heat dissipation.

It is forbidden to install other high-power electrical appliances other than the original vehicle configuration.

Installation of high-power electrical appliances other than rated power

It will cause heating and short circuit of harness due to excessive load, which may cause fire.

Wiring harness cannot be changed casually when installing dash cam, navigation and DVD player



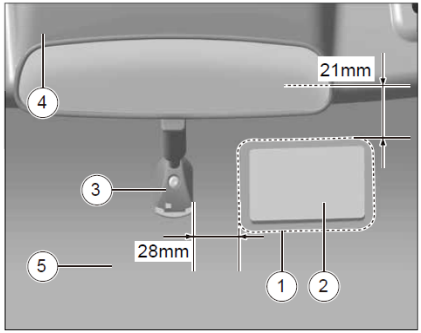
When wiring harness is installed, wiring with high internal resistance will generate high heat, which may cause fire.

Do not use high-power bulb

When using a bulb that exceeds the rated power in order to make the lamp brighter, the harness is overloaded and may cause a fire.

Microwave window

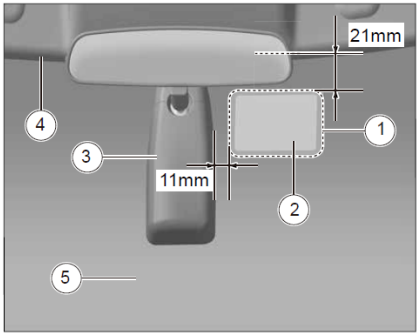
Model 1*



1 Micro wave window
2 electric signal
3 Inside rearview mirror base
4 ceiling
5 Windshield

The microwave window is located on the windshield, which is used to install the automobile electronic sign. There is no film, heating wire, etc. in the installation position, so as to ensure the effective reading of data.

Model 2 *



1 Microwave window
2 electric signal
3 Inside rearview mirror base
4 ceiling
Windshield

The microwave window is located on the windshield, which is used to install the automobile electronic sign. There is no film, heating wire, etc. in the installation position, so as to ensure the effective reading of data.

3. Driving guide

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New car running in

Running in precautions

In order to improve the service life of the vehicle, the new vehicle should be run in at the beginning of use before normal use. The following are provisions for running in period:

● mileage during running in period is 1500km.

●choose a better road and drive with light load.

● do not exceed 80% of the maximum speed.

●do not press the accelerator pedal all the way to accelerate the vehicle.

●avoid emergency braking within the initial 500km.

● strictly implement the operating procedures and maintain the normal operating temperature of the engine. Carefully carry out the routine maintenance work of the vehicle, check frequently, and pay attention to the sound and temperature change of each assembly during operation.

Running in engine

The engine can not only prolong service life, but also reduce fuel consumption after running in according to requirements. The new engine must be run in after 1500km and the following regulations must be observed during the running in period:

●avoid high-speed operation of the engine and do not exceed 80% of the maximum speed.

●do not tow other vehicles.

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

In the early stage of running in, the internal friction resistance of the engine is much greater than that after running in, and the oil consumption may be higher than that under normal conditions. The engine oil should be checked regularly.

All moving parts of the engine can achieve the best matching state after running in

Running in tyres and brake pads

Drive at a moderate speed within the initial 500km, and run in new tires well.

In the initial 500km, the new brake friction block and brake disc can not reach the best friction state, so emergency braking shall be avoided, and sufficient safety braking distance shall be maintained to slowly step on the brake pedal to achieve the best running in state.

⚠ new tyres and brake friction blocks that have not been run in have not reached the best adhesion and friction, so they must be driven carefully within the first 500km to prevent accidents.

⚠ after replacing the brake friction block, it must be run in according to the above requirements.

⚠ keep a proper distance from other vehicles when driving, and be careful to prevent emergency braking. The lack of adhesion and friction of tyres and friction blocks without running in is easy to cause traffic accidents.

ℹ If the engine or other parts of the transmission system are replaced, the running in precautions should also be observed.

Precautions before driving

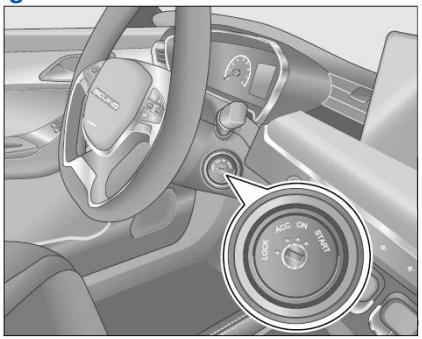
Pay attention to the following points before driving:

- make sure all windows, exterior mirrors and exterior lights are clean.
- check the condition of the tire and confirm that the tire pressure is normal.
- check whether there is oil leakage at the bottom of the vehicle.
- if you want to reverse, make sure there is no obstacle behind the vehicle.
- regularly check the oil position (such as engine oil, engine coolant, brake fluid and windshield washer fluid).
- close all doors.
- adjust the seat to a proper position.
- wear the seat belt.
- adjust the interior and exterior rear-view mirrors to proper positions.
- confirm that all lights of the vehicle work normally.
- confirm that the combination instrument works normally.
- when the ignition switch is in the "on" position,

whether the function of each alarm lamp is normal.

- release the parking brake and confirm that the parking brake warning lamp is off.

Ignition switch



The ignition switch has four positions, respectively

“LOCK”“ACC”“ON”“START"

- "lock" position: in this position, the key can be inserted and pulled out.
- "ACC" position: when the key is in this position, some accessory circuits such as radio are connected.
- "on" position: the key is in this position, and all electrical equipment is ready to work.
- "start" position: when the key in this position, the engine starts, and after starting the engine, the key will automatically return to the "on" position.

When it is necessary to turn the key from "ACC" position to "lock" position, press and hold the key slightly inward before turning the key to "lock" position.

Only in the "lock" position can the key be removed and the steering wheel be locked.

Start the engine

After inserting the key into the ignition, start the engine as follows:

Manual transmission models

- press the clutch pedal to the bottom and hold it;
- put the shift handle in neutral position;
- turn the key to the "start" position, start the engine, and release the key immediately after the engine starts.

Automatic transmission models

●press the brake pedal to the bottom and hold it;

●put the shift handle in "P" or "n" position;

●turn the key to the "start" position, start the engine, and release the key immediately after the engine starts.

For manual transmission models, when starting the engine with the key, if the clutch pedal is not fully pressed at this time, "please press the clutch to start" will be displayed in the driving computer display screen.

For automatic transmission models, when starting the engine with the key, if the brake pedal is not fully pressed at this time, the "please press the brake to start" will be displayed in the driving computer display.

Do not turn off the engine during driving. When the engine is turned off, the steering and braking will lose power, which may cause the vehicle out of control and serious accidents.

Do not run the engine for a long time in a place with poor ventilation or a closed room. Because of the toxic gas in the exhaust gas of the engine, people may be comatose or even suffocate.

When the engine is running, it is forbidden for the driver to leave the vehicle to avoid accidents.

do not start the engine by pushing or pulling the vehicle, otherwise it may cause a collision accident. It may also cause unburned gasoline to enter the catalytic converter and damage the catalytic converter.

Do not turn the key to the "start" position again after the engine is started, otherwise the starter and engine will be damaged.

continuous running time of the starter shall not exceed 10 seconds each time the engine is started. If the engine cannot be started, the starting operation must be stopped, and the starter shall be tried again after waiting for about 30 seconds to avoid overheating damage of the starter and power loss of the battery.

When the ambient temperature is - 10 C or lower, the engine starting time may increase. Because the starter needs to run for a longer time to overcome the greater running resistance and harsh combustion environment, all unnecessary electrical equipment should be shut down when starting.

When the battery is low enough to start the engine, try to start the engine through the rescue battery using the jumper cable (see "jump start").

cut the engine

1. Stop the vehicle stably;
2. Apply electric parking brake;
3. Put the shift handle in "P" gear (automatic transmission model) or neutral gear (manual transmission model);
4. Turn off the ignition and remove the key.

n case of an accident, the accident vehicle may leak fuel.

In order to prevent fire, the engine shall be shut down and fire sources such as fireworks shall not be allowed to approach the vehicle.

When the engine is switched off, if the key is not removed, the instrument cluster will give an alarm sound and "please remove the key" will be displayed in the trip computer display.

After heavy load operation, it is recommended to run the engine at idle speed for a few minutes before flameout, so that the cooling system can continue to work, so as to quickly reduce the temperature of the engine.

The cooling fan may still be running for some time after the engine is off. When working in the engine compartment at this time, be careful to be injured by the fan.

Lock the steering wheel

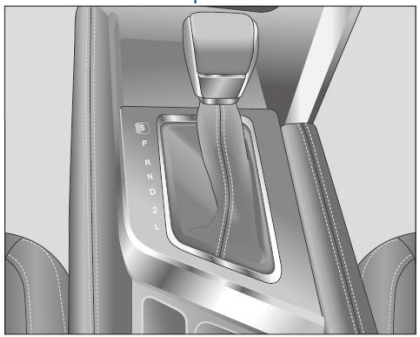
Remove the key, and then turn the steering wheel gently left and right. A click is heard, and the steering wheel is locked.

When it is difficult to turn the key alter the steering wheel is locked, only turn the steering wheel slightly left and right to turn the key.

Transmission

AT Transmission models *

Vehicle start and stop



1. Step down the brake pedal to the end, put the shift handle in the position of "P" or "n", and start the engine.
2. Step on the brake pedal, press and hold the lock button at the front side of the shift handle, place the shift handle in the "d" or "R" position, release the electric parking brake first, then release the brake pedal, slowly step on the accelerator pedal, and the vehicle can start to drive.
3. When parking, press the brake pedal, stop the vehicle, pull up the parking brake button, and place the shift handle in the "P" position.

Do not put the gear in driving gear when the engine is running, but press the brake pedal to keep the vehicle stationary for a long time. When it needs to idle for a long time, put the gear in "P" or "n"

When the auto release function is enabled, the electronic parking brake can be released automatically by pressing the accelerator pedal.

Shift instructions

After the shift handle is put into the corresponding gear, the current gear information will be displayed in the trip computer display screen.

"P" (Park):

Used when parking or starting the engine. Before placing the shift handle in "P", make sure that the vehicle stops completely.

"R" gear (reverse gear):

Used when reversing. Before placing the shift handle in "R", make sure that the vehicle is completely stopped and the engine is idling.

When shifting from "P" to "R", the brake pedal must be pressed and the locking button in front of the shift handle must be pressed. When shifting into "R", the reversing light will be on automatically "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 neutral. When it is in neutral position, the transmission is not locked. At this time, it is necessary to step on the brake pedal or apply the electric parking brake.
If it is necessary to shift the shift handle from "n" to "R", first step on the brake pedal to make the vehicle stop completely, then press the lock button in front of the shift handle to shift.
"D" gear (driving gear):
When the vehicle is driven forward, the transmission will automatically upshift or downshift according to the engine speed and vehicle speed.
"2" gear (low speed gear)
This gear is a low speed gear. According to the vehicle speed and accelerator pedal position, the transmission will automatically switch between gear 1 and gear 2.
"L" gear (low gear):
The transmission will lock in first gear and will not shift according to the vehicle speed and accelerator pedal position.

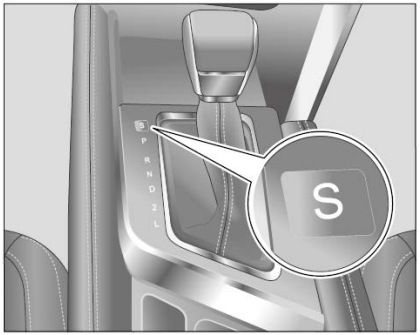
Reverse

1. Stop the vehicle stably.
2. Press the brake pedal, and place the shift handle in the "R" position.
3. After putting into "R" gear, slowly release the brake pedal, and slowly press the accelerator pedal, so that the vehicle can drive in reverse gear

- the reversing lamp is on.
- the rear view system will start automatically and display the reversing image in the multimedia display screen (if equipped).
- the parking radar is activated, and when approaching the obstacle, it will be prompted by different frequency audible alarm (see "parking radar system").

Sports model

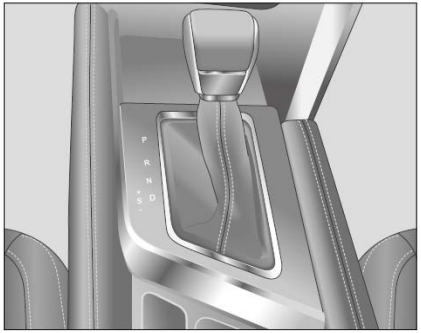
Sports model



Suitable for driving in racing mode. Press the sport mode button "s" located on the shift panel, the transmission will enter sport mode, and the s icon on the trip computer display will light up. After entering the sport mode, the transmission will shift automatically when the engine speed is high, so as to ensure the power and acceleration of the vehicle in priority.
To exit the sport mode, press the sport mode button s again, and the s icon on the trip computer display will go out.

CVT Model *

Vehicle start and stop



1. Step down the brake pedal to the end, put the shift handle in "P" or "n" position, and start the engine.
2. Step on the brake pedal, press and hold the lock button at the front side of the shift handle, place the shift handle in the "d" or "R" position, release the electric parking brake first, then release the brake pedal, slowly step on the accelerator pedal, and the vehicle can start to drive.
3. When parking, press the brake pedal, stop the vehicle, pull up the parking brake button, and place the shift handle in the "P" position.

Do not put the gear in driving gear when the engine is running, but press the brake pedal to keep the vehicle stationary for a long time. When it needs to idle for a long time, the gear should be in "P" or "n".

When the automatic release function of the electric park brake is enabled, the electric park brake can be released automatically by pressing the accelerator pedal.

Shift instructions

After the shift handle is put into the corresponding gear, the current gear information will be displayed in the trip computer display screen.

"P" (Park):

Used when parking or starting the engine. Make sure that the vehicle is completely stable before placing the shift handle in "P".

"R" gear (reverse gear):

Used when reversing. Before placing the shift handle in "R", make sure that the vehicle is completely stopped and the engine is idling.

When shifting from "P" to "R", the brake pedal must be pressed and the locking button in front of the shift handle must be pressed. When shifting into "R", the reversing light will be on automatically "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 neutral. When it is in neutral position, the transmission is not locked. At this time, it is necessary to step on the brake pedal or apply the electric parking brake.

If it is necessary to shift the shift handle from "n" to "R", first step on the brake pedal to make the vehicle stop completely, then press the lock button in front of the shift handle to shift.

When the vehicle is driven forward, the transmission will automatically upshift or downshift according to the engine speed and vehicle speed

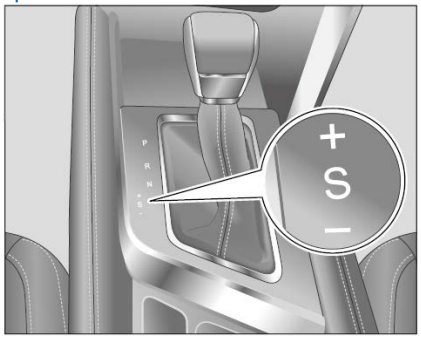
"M" gear (manual mode)
When the shift lever is in the "d" position, pull the shift lever to the left to the "s" position, and then the transmission enters the sport mode "d sport". By pushing the shift lever forward and backward to increase or decrease the gear, the transmission enters the manual shift mode "m" gear. When it is necessary to exit the manual shift mode "m" gear, pull the shift lever to the right and put it into "d" gear. At this time, the transmission enters the automatic shift mode "d" gear.

Reverse

1. Stop the vehicle stably.
2. Press the brake pedal, and place the shift handle in the "R" position.
3. After putting into "R" gear, slowly release the brake pedal, and slowly press the accelerator pedal, so that the vehicle can drive in reverse gear

- the reversing lamp is on.
- the rear view system will start automatically and display the reversing image in the multimedia display screen (if equipped).
- the parking radar is activated, and when approaching the obstacle, it will be prompted by different frequency audible alarm (see "parking radar system").

Sports model *



After the engine is started, the automatic transmission will enter "d" mode from "P" to "d"; the transmission will enter "d sport" mode from "d" to "s". Push the shift lever forward and backward to shift up and down, and the transmission enters the manual mode "m" gear.
When the engine is not started, the automatic transmission from "P" to "d" will enter "d" mode, and the automatic transmission from "d" to "s" will remain in "d" mode. After manual upshift and downshift, the transmission will enter "m" mode.

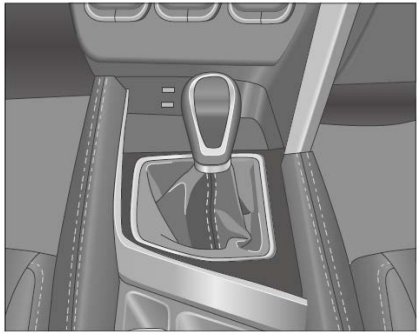
"N gear is strictly prohibited to slide during driving, otherwise the transmission will be seriously damaged or even cause accidents.

Before starting the engine, make sure that the shift handle is in "P" or "n" gear, and the engine cannot be started in other gears.

When shifting the shift handle from "P" or "n" to other gears, please do not press the accelerator pedal.

During driving, do not suddenly switch the shift handle to "R" or "P" to avoid damaging the transmission.

Manual transmission models *



After the shift handle is put into the corresponding gear, the prompt information of up and down gear will be displayed on the display screen of the trip computer.

Gear description (6mt)

"1-6" gear (forward gear):

In upshift, shift from low gear to high gear in turn. When downshifting, shift from high gear to low gear.

"R" gear (reverse gear):

Put into this gear when reversing, put into R gear

Before that, make sure that the vehicle is completely stopped and the engine is idling. When engaging r gear, it is necessary to press the unlocking button at the front of the handle.

Gear description (5MT)

1-5" gear (forward gear):

In upshift, shift from low gear to high gear in turn. When downshifting, shift from high gear to low gear.

"R" gear (reverse gear):

When reversing, put into this gear. Before putting into "R" gear, make sure that the vehicle has completely stopped and the engine is in idle running state.

Vehicle start and stop

1. Check and make sure that the gear is in neutral.
2. Press the clutch pedal all the way to start the engine.
3. Put the shift handle in "1" or reverse gear.
4. Slowly lift the clutch pedal, add oil properly, and press the parking brake button, the vehicle can start.
5. When parking, depress the brake pedal to slow down the vehicle; downshift timely according to the vehicle speed. After the vehicle stops stably, apply the electronic parking brake and place the shift handle in neutral.

When downshifting at high speed, do not cross multiple downshifts, otherwise the engine speed will rise sharply, causing damage to the engine, clutch and transmission.

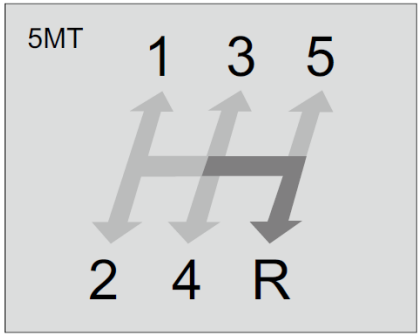
At low temperature, when the engine is just started, the engine will warm up at a higher speed, and the vehicle should be operated carefully when starting.

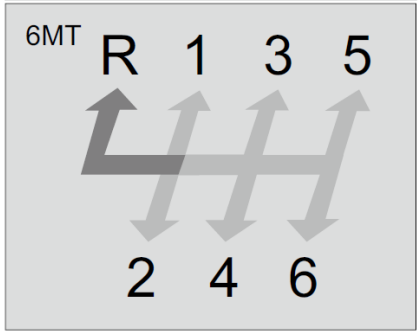
When shifting the shift handle from neutral to other gears, do not press the accelerator pedal.

When shifting gears, always press the clutch pedal to the bottom.

When decelerating, the engine can be used to assist braking by downshifting. This braking force helps to maintain a safe speed, and prevents the brake from overheating when going down a long slope.

Shift on reserve gear





1. Stop the vehicle stably.
2. Depress the clutch pedal for about 2 seconds, and place the shift handle in "R" (equipped with 6mt model, when engaging r gear, it is necessary to press the unlocking button at the front of the handle.) Location.
3. After putting into "R" gear for 2 seconds, slowly release the clutch pedal, and slowly press the accelerator pedal, the vehicle will drive in reverse gear, at this time:

●the reversing lamp is on.

● the rear view system will start automatically and display the reversing image in the multimedia display screen (if equipped).

●the parking radar is activated, and when approaching the obstacle, it will be prompted by different frequency audible alarm (see "parking radar system").

Parking safety precautions

⚠ Do not park the vehicle near the inflammable and explosive articles to avoid fire.

⚠ for automatic transmission models, the shift handle must be placed in the "P" position. Otherwise, the vehicle may move accidentally, resulting in an accident.

⚠ The driver must take the vehicle key with him when leaving the vehicle. Otherwise, people left in the vehicle may start the engine or electrical equipment by mistake, causing serious casualties.

⚠ Do not leave children or people in need of other people's care in the car alone! Otherwise, it may cause suffocation or unintentional moving of vehicles, resulting in serious accidents.

⚠ it is strictly prohibited to turn on the air conditioner or warm air and stay in the vehicle for a long time when the vehicle is stopped and the engine is running.
Otherwise, it may cause death due to vehicle exhaust gas poisoning.

⚠ Confirm that the parking brake is reliable.

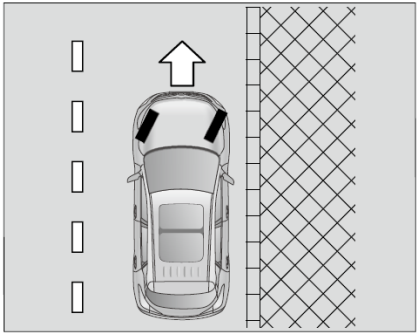
Do not park the vehicle on inflammable materials such as dead leaves or hay, otherwise the high temperature engine or exhaust pipe may ignite such inflammable materials and cause fire.

Do not press the accelerator pedal for a long time while the engine is running and parking. Otherwise, the engine or exhaust system may overheat and cause fire.

Parking method

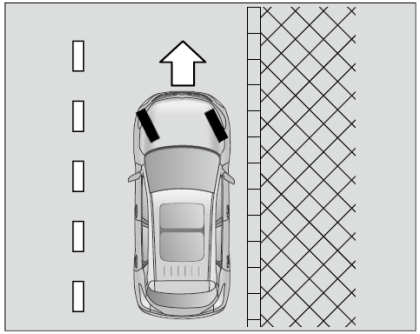
1. Park the vehicle stably, apply the electric parking brake, and confirm that the parking brake is reliable.
2. For the automatic transmission model, place the shift handle in the "P" position; for the manual transmission model, place the shift handle in the appropriate position according to the safety requirements of the parking position (flat: neutral; uphill: 1st; downhill: reverse).
3. Check that all lights and electric equipment are closed, confirm that the sunroof (if equipped) and windows are closed, and close the engine.
4. Take valuables and car keys with you and lock all doors. When the anti-theft indicator light on the instrument flashes at low frequency, the anti-theft system is activated.
5. When parking on the ramp, to prevent the vehicle from

entering the driving road when it moves accidentally, turn the steering wheel as follows. When parking on a steep ramp, the wheels shall also be blocked with blocks.



When parking on a downhill road with a curb, turn the steering wheel so that the wheels are facing the curb.

When the car is facing uphill or downhill and there is no curb, turn the steering wheel to make the wheel face the side of the road.



When parking on an uphill road with a curb, turn the steering wheel so that the wheels are away from the curb.

Electric power steering system

Electric power steering system (EPS) can provide steering power under various driving conditions according to different speed and speed of steering wheel rotation during vehicle steering, so as to reduce the disturbance to steering system caused by uneven road surface. It can not only reduce the steering control force at low speed, but also greatly improve the handling stability at high speed.

When parking or driving at very low speed, if the steering wheel is operated continuously for many times, the EPS system will reduce the steering power to prevent the system from overheating and the operation of the steering wheel becomes more laborious. If you continue to operate like this, the electric power steering system will enter the overheat protection mode. At this time, the electric power steering fault alarm light will be on, the power will disappear, and it will be very difficult to operate the steering wheel, especially when parking or driving at low speed. When the electric power steering system temperature drops, the power will return to normal,

At this time, the electric power steering fault alarm goes off.

When the engine is running, the electric power steering fault alarm light is on for a long time, indicating that the electric power steering system is not working normally. Please contact the authorized dealer of BAIC to check the electric power steering system.

EPS

If the battery is disconnected for a long time or the power connector of the steering controller is disconnected (such as steering column assembly repair, replacement, EPS program refresh, etc.), after the circuit is connected, the EPS will lose the active return function (the function can improve the steering wheel return performance) and the soft stop function (the function can reduce the impact feeling when the steering wheel is quickly hit to the bottom). Carry out self-study of EPS according to the following steps To restore function:

1. Start the engine;
2. In the parking state, turn the steering wheel from the middle position to the left for 1 second, then to the right for 1 second, and then to the middle position;
3. Driving in a straight line at a speed greater than 30 km / h over 300 m;
4. Stop the vehicle, shut down the engine and restart the engine,

In case of steering system failure, please contact BAIC special dealer immediately for inspection and maintenance. Even if you don't feel any difference in the steering process, there may be serious problems in the system, leading to steering failure and other situations.

The straight-line driving distance required for EPS self-learning depends on the road conditions: in dry and flat road, it only needs a short distance to complete self learning; in wet and potholed Road, it needs a long distance.

If the EPS self-learning is not the special dealer of BAIC for of EPS corner center.

Braking system

Braking system includes:

1. Four wheel disc brake, with good thermal stability.
2. If one oil circuit fails, the other oil circuit can still brake two wheels.
3. Vacuum booster, use engine vacuum to reduce brake pedal force.
4. Anti lock braking system (ABS) can still maintain good directional stability during emergency braking.
5. Electronic brake force distribution system (EBD) can automatically adjust the front and rear axle brake force distribution ratio to improve the braking efficiency.
6. Electronic stability system (ESP) can improve the driving stability of the vehicle.
7. Electronic parking system (EPB) improves the parking brake effect of the vehicle.

When the vehicle is running normally, do not rest your foot on the brake pedal, otherwise you may inadvertently press the brake pedal to cause overheating of the brake, reduce the efficiency of the brake, shorten the service life of the brake friction block, and increase the fuel consumption of the vehicle. If the brake light is always on, it will also cause the rear driver to misjudge the road conditions ahead.

When going down a long slope, the continuous use of the brake will make it accumulate heat, thus reducing the efficiency of the brake. At this time, shift to a lower gear and use the engine to assist in braking. If you want to increase the braking force, do not brake continuously, but brake intermittently.

Do not step on the brake pedal frequently, otherwise the wear of the brake friction block will be accelerated.

After the vehicle wades through the water, it is necessary to check the braking effect, press the brake pedal moderately, and feel whether the braking is normal. If there is any abnormality, under the condition of ensuring safety, the brake pedal can be pressed frequently to dry the brake until it returns to normal.

When driving, make sure to keep enough distance

from other vehicles to ensure enough response time and braking distance in case of emergency braking.

In the process of vehicle driving, if the engine is off, do not use the intermittent brake, otherwise the vacuum degree of the vacuum booster will be reduced. At this time, it is necessary to step on the brake pedal with great force to make the vehicle
slow down and stop.

Factors affecting braking effect

1. wear

The wear of brake friction block depends on the use conditions and driving mode to a great extent, especially for those vehicles that often drive in urban traffic and short distance or in sports mode. Therefore, it is necessary to check the thickness of the brake friction block within the specified time interval of maintenance.

2. Wet or salty Road

Wet road: when driving in ponding or heavy rain, or after washing the car, the brake disc and friction block will be wet or frozen at low temperature in winter, and the braking efficiency will be reduced. Lightly press the brake pedal to dry the brake and restore its performance.

Road for sprinkling salt: when driving on the road for sprinkling salt, if the brake is not used for a long time, there will be salt layer on the brake disc and friction block, and the braking efficiency will be reduced. Lightly press the brake pedal to remove the salt layer on the brake disc and friction block.

3. Mountain environment

Because of the high mountain and long slope in mountain environment, the brake has high frequency
and long time, and often works continuously under high-intensity braking conditions, these factors will make the braking efficiency worse. Therefore, when the vehicle goes downhill, do not slide in neutral and avoid frequent braking. Try to use the low gear to control the vehicle speed through the auxiliary brake action of the engine, which can reduce the working strength of the wheel brake and reduce the brake temperature. 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

the brake vacuum power will become smaller, so it is necessary to apply more brake pedal force when braking in plateau area. When it is necessary to brake, do not step on the brake pedal with the method of snub, but keep the foot on the brake pedal to ensure the braking efficiency by controlling the brake pedal force.

5. Ice and snow weather

Due to the low friction coefficient of ice and snow road, the braking distance will be greatly extended when braking, and the braking distance will increase with the increase of vehicle speed, so when driving on ice and snow road, special attention should be paid to control the speed and keep a large safety distance from the front and side vehicles.

It is forbidden to slide in neutral when driving on ice and snow road.

6. The brake disc surface is rusted

If the vehicle is parked for a long time, the brake disc may be rusted and the brake friction block may be dirty. It is recommended that you drive at low speed and brake several times before driving to clean the brake disc.

7.Brake system failure

Due to the thin air and low air pressure in plateau ,

If you find that the brake distance suddenly becomes longer or the brake pedal travel becomes longer, there may be a fault in the brake system. The driving style should be adjusted to ensure safety, and greater force should be exerted on the brake pedal when braking, driving to the nearest special dealer of BAIC at low speed.

⚠ When the vehicle completely loses the brake, do not drive forcibly. At this time, pull over safely and contact the special dealer of BAIC to wait for rescue.

8. Brake overheating

When there is no need to brake, do not put your foot on the brake pedal to make the brake "slip", otherwise, the brake will overheat, reduce the braking efficiency, extend the braking distance and increase the wear of the brake friction block and brake disc.

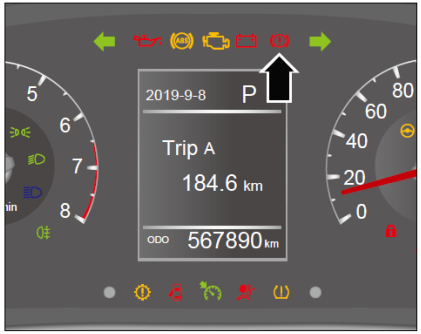
Brake wear indicator

The brake friction block is equipped with a wear sound reminder. If the squeal or scratch is heard when the brake pedal is pressed during driving (this is different from the brake squeeze, which is usually caused by the dust on the brake surface when the brake is slightly braked), it indicates that the brake friction pad needs to be replaced.

Hydraulic brake system

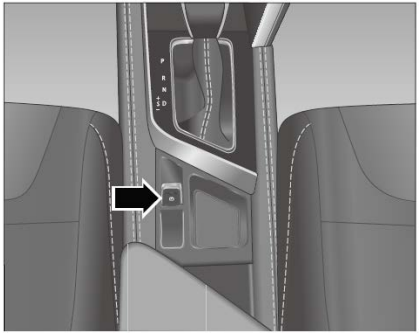
The hydraulic brake system transmits hydraulic pressure to the brake through two circuits. If one of the circuits fails, the other circuit will continue to operate. At this time, it is necessary to drive to the nearest special dealer of BAIC for maintenance at a low speed under the condition of ensuring safety. In this case, more force should be applied to the pedal.

Brake system fault warning lam



If brake system fault warning lamp Lighting up during driving indicates that there is a fault in the brake system. 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 time, it is necessary to pull over the side of the car immediately to ensure safety, and contact BAIC special dealer for inspection and maintenance.

Electric park brake (EPB))



Apply electric parking brake

Apply the electric park brake manually:

When the vehicle stops stably and the ignition switch is in the "on" position, pull up the electric parking brake switch to apply the electric parking brake. At this time, the parking brake indicator on the instrument cluster is on. Apply electric park brake automatically:

After the vehicle stops stably, when the ignition switch is in the "lock" position, the vehicle can automatically apply the parking brake.

In some special cases (such as steep slope), when the ignition switch is in the "on" position and the parking brake has been applied, pull up the electric parking brake switch again and keep it for 3 seconds to realize the secondary clamping of the brake caliper, so as to ensure the parking safety.

when parking on a large ramp, the electric parking brake shall be applied twice to ensure the parking safety.

Release the park brake

Manually release the electric park brake:

When the ignition switch is in the "on" position, parking brake. At this time, the parking brake indicator on the instrument goes out.

Automatic release of electric park brake:

When the vehicle is started, all doors are closed and the driver's safety belt is fastened. After the gear is in "d" or "R", press the accelerator pedal to release the electric parking brake automatically.

when the vehicle is in the parking brake state, do not press the accelerator pedal so as to avoid the loss of accelerating electric parking brake and reduce the service life of electric parking brake.

when it is necessary to release the electric parking brake in non special circumstances (such as starting on a ramp), it is recommended not to use the method of automatic release. Long term use of the method of automatic release will reduce the service life of the electric parking brake.

If the brake pedal is not depressed and the electric park brake switch is pressed down, the electric park brake will not be released, and there will be a text reminder "please step on the brake to release the electric park" on the multi-function

press the brake pedal and press down the electric display of the instrument cluster *.

Make sure that the driver's seat belt is fastened, otherwise the electric parking brake will not release automatically.

Release the automatic parking brake

In some special cases, when it is necessary to turn off the engine without parking, the automatic parking brake can be released by the following operations:

1. When the ignition switch is in the "on" position, press and hold the brake pedal.
2. Press and hold the electric parking brake switch for more than 3 seconds.
3. Keep the electric parking brake switch pressed and switch the ignition switch to the "lock" position at the same time, the vehicle will not automatically park the brake.

ABS anti lock system

ABS can prevent the wheels from locking when braking, which helps the driver to better control the direction of the vehicle and reduce the side slip when braking on the slippery road.

How ABS works

When the ABS system works, you can feel the brake pedal shaking and hear a "tap" sound. This is a normal phenomenon and does not mean that there is a fault.

In case of emergency braking, never release the brake pedal before the vehicle stops or breaks away from the danger (this is crucial!) , or repeatedly press the brake pedal, otherwise ABS will stop working and may increase the braking distance.

If the road is slippery, the ABS system will be activated even if the brake pedal is tread lightly, so that the driver can get the road characteristic information by braking, and then adjust his driving mode.

The functions of ABS have some limitations. Good driving habits are the basic guarantee of safe driving. Don't be careless when driving 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.

After the ABS system fails, the normal braking system of the vehicle can still work normally, but without the anti lock function of the wheel, the braking distance may be correspondingly longer.

ABS Fault warning lamp

If Fault warning lamp lights up during driving, it indicates that there is a fault in the brake system. At this time, drive to the nearest special dealer of BAIC for maintenance at a low speed.

EBD Electronic brake force distribution system

EBD electronic brake force distribution system can automatically adjust the front and rear axle brake force distribution ratio, improve the braking efficiency, shorten the braking distance to a certain extent, and cooperate with ABS to improve the braking stability.

Brake Override system

BOS (Brake Override System, BOS) is a set of system which is used to guarantee the braking effect of vehicles in priority.

When the driver is driving the vehicle, the accelerator pedal suddenly gets stuck.

When the driver is in emergency, the brake will take priority. At this time, the engine will only run at a safe speed slightly higher than idle speed.

The following conditions must be met when the brake priority function functions:

1. The engine speed is greater than 1200R / min.
2. The speed is more than 10km / h.
3. The accelerator pedal is pressed, but the accelerator pedal cannot be pressed rapidly.
4. First step on the accelerator pedal and then the brake pedal.

When the brake priority function is activated, the engine will immediately return to the idle condition to reduce the power output of the engine.

The brake priority function will automatically exit as long as any of the following conditions are met:

1. Release the accelerator pedal and then press it.
2. Press the accelerator pedal.
3. Release the brake pedal.

ESP Electronic stability system

ESP electronic stability system can improve the driving stability of vehicles, for example, it can reduce the risk of vehicle sideslip when accelerating and driving in curves.

The SP system integrates anti lock braking system (ABS), electronic brake distribution system (EBD),
emergency brake assist system (EBA) and traction control system (TCS).
ESP will only work when the engine is running. In special cases, the ESP function shall be disabled, such as:

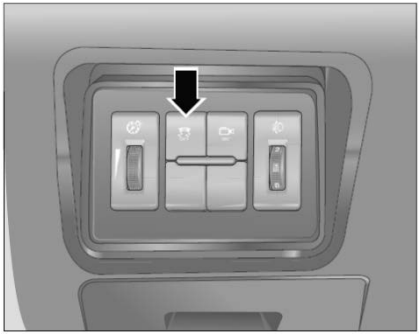
- when the vehicle is equipped with anti-skid chains.
- when the vehicle is driving on a deep snow or soft road.
- when the vehicle is stuck in the muddy road section and needs to move back and forth.

ESP indicator

If the ESP indicator flashes during driving, it means that the ESP system is currently performing stable adjustment work.
If the ESP indicator light is on continuously during driving, it means that the ESP system is in fault, and the vehicle shall drive to the nearest special dealer of BAIC maintenance at a low speed.

After the battery is disconnected for a long time and powered on again, the ESP indicator light will be on continuously. At this time, self-learning is required to restore the function. For specific operation, please refer to "EPS self-learning".

ESP close



Every time the engine is started, the ESP function will automatically start.
Press the ESP off button to turn off the ESP function, and the ESP off indicator on the instrument cluster will light up.
Press the ESP close button again to turn on the ESP function, and the ESP close indicator on the instrument cluster will go out.

Electronic stability system (ESP) has some
limitations on the control of vehicle driving stability. Even if the vehicle is equipped with ESP, the driving mode should be adjusted at any time according to the road conditions and traffic conditions. This is particularly important for driving on smooth and wet roads. Do not risk driving because the system improves the stability of the vehicle, otherwise there is a risk of accidents!

Cruise control*

General description

Vehicle cruise control system is a kind of system which uses electronic program to control the accelerator and make the vehicle keep constant speed automatically. When using the constant speed cruise function in the long-distance driving on the highway, the driver does not need to step on the accelerator pedal, the vehicle can keep driving at the set speed, so as to reduce driving fatigue and improve driving com fort.

Control conditions for cruise control:

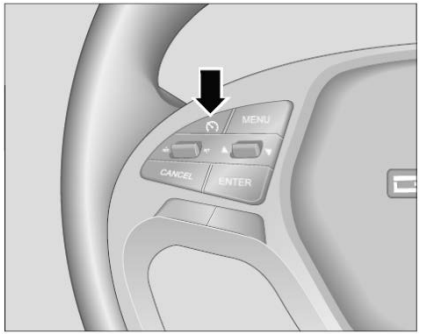
- constant speed cruise between 40km / h and 130km / h will work.
- the shift handle is in "d" gear (automatic transmission) or above 3 gear (manual transmission).
- there is no condition that causes cruise exit (such as pressing the brake pedal).
- cruise control function must be selected.

⚠ When driving on the road with heavy traffic, windy area, rough road, rain, snow, ice and other slippery roads, do not use the cruise function to prevent the vehicle from losing control and causing accidents.

⚠ The set cruising speed and distance from the vehicle in front must adapt to the traffic conditions at that time. The cruise control system is only a driving aid system and should be used with caution.

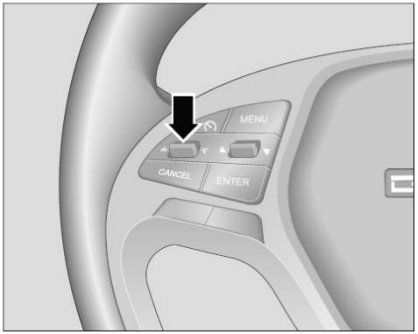
⚠ Turn off the cruise control system in time alter use.

Launch Cruise



1 Press the cruise master switch key to turn on the cruise function, the green cruise indicator on the instrument cluster will flash, and the vehicle will enter the cruise preparation state.

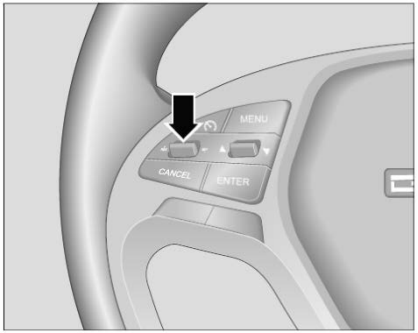
2Control the vehicle speed to the desired cruise speed (40km/h - 130km/h)



3. Turn down the cruise speed setting key to set the vehicle to cruise at the current speed. At this time, the indicator light of constant speed cruise is on for a long time.

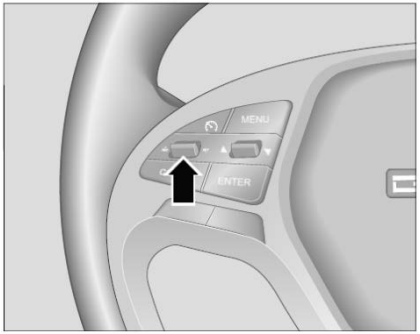
4. Release the accelerator pedal, and the vehicle enters the constant speed cruise state.

Reduce cruise speed



In the constant speed cruise state, push down the cruise speed setting key to reduce the cruise speed. Press once per point, the cruise speed will decrease by 2km / h; long press down the cruise speed setting key, the cruise speed will continue to decrease.

Increase cruise speed

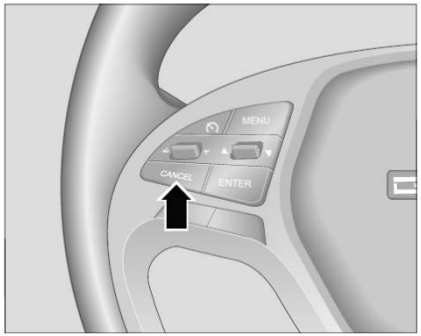


Under the constant speed cruise state, move the cruise speed setting key + res upward to increase the cruise speed. Press once per point, the cruise speed will increase by 2km / h; press and hold the cruise speed setting key upward for a long time to increase the cruise speed continuously.

Overtake

When overtaking is needed, step on the accelerator pedal to accelerate and exceed the cruising speed (the same as overtaking). After the accelerator pedal is released, the vehicle will gradually resume the previously set cruise speed.

Suspend cruise speed

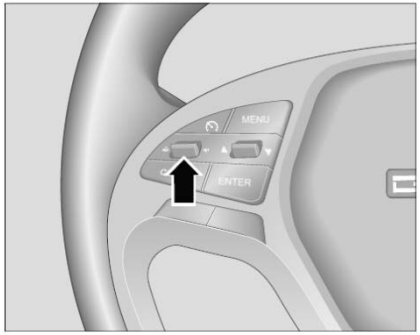


In cruise control mode, if any of the following conditions occurs, cruise control will be suspended automatically, but the memorized

cruise speed will be saved:

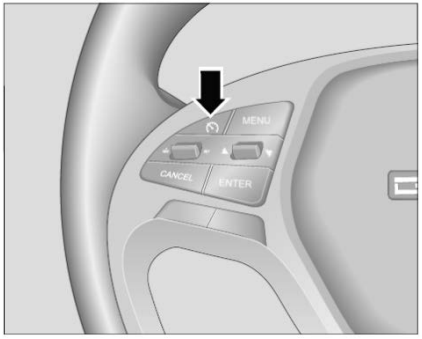
- When the brake pedal is depressed ;
- Press the pause cruise button
- When the shift handle is in neutral
- ESP is working

Resume cruising



Cruise is suspended. When the vehicle speed is higher than 40km / h, turn up the cruise speed setting key + res to enter the cruise status again. The cruise speed will return to the speed saved before the cruise suspension.

Close cruising

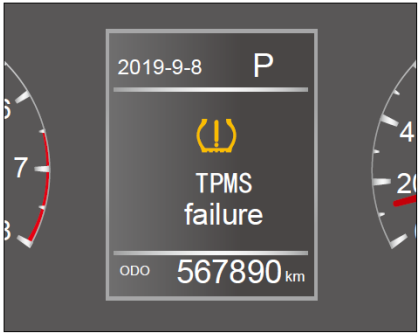


Under the constant speed cruise on state, press the constant speed cruise main switch key, the vehicle will turn off the constant speed cruise function, at the same time, the green indicator light of constant speed cruise on the instrument cluster will turn off, the memory speed will be cleared, and the next time, the cruise speed needs to be reset.

Tire pressure monitoring system

The indirect tire pressure monitoring system is adopted in this vehicle. It uses the wheel speed and other signals received by ESP to indirectly monitor whether the tire pressure is normal, and displays the alarm through the
driving computer display screen.
Enter the driving information interface in the driving computer display to view the tire pressure status. (see tire pressure)

Tire pressure alarm



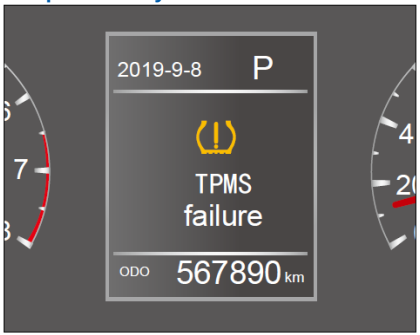
Tire pressure shows the tire pressure condition of four tires. When it is detected that the air pressure of any one of the four tires is lower than 75% of the standard tire pressure, the corresponding information will be displayed on the driving computer screen, and an alarm sound will be emitted at the same time, and the tire pressure monitoring alarm light will be on.

Under driving in cold areas, or driving on rough roads), the tire pressure monitoring warning lamp may respond slowly or not display at all.

Tire pressure initialization

Any operation that affects the change of tire pressure needs to initialize the tire pressure through the instrument cluster. For example: tire pressure adjustment or dynamic balance adjustment, wheel, rim or tire replacement, vehicle chassis or suspension change or adjustment, etc.
(including but not limited to the above)
Refer to "tire pressure system" for tire pressure initialization operation.

Tire pressure system failure



When the tire pressure monitoring system fails, the trip computer display will display the "tire pressure system failure" message prompt, and the tire pressure monitoring alarm light on the instrument cluster will also be on accordingly. The driver shall stop the vehicle in a safe condition and contact the special dealer of BAIC immediately.

Parking radar system

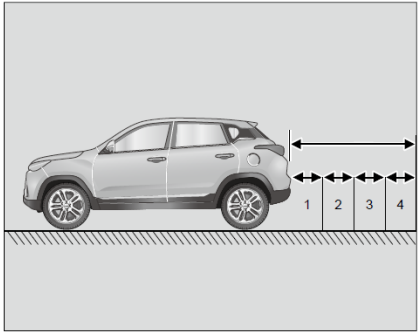
Parking radar system is a safety assistant device when parking or reversing. It uses ultrasonic to detect the approximate distance from the obstacle, and displays the result (through an intermittent sound signal) on the multimedia display screen to inform the driver. Parking radar is only a parking aid system, which can't replace the driver's objective analysis of obstacles.

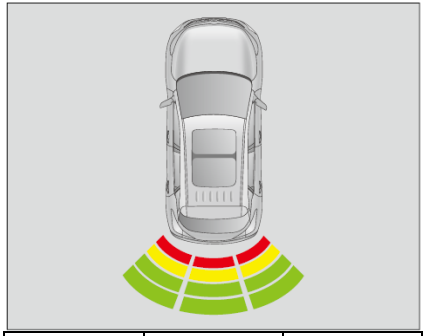
When the vehicle is put into R gear, the parking radar system starts to work, the instrument cluster will give an audible prompt alarm according to the distance of the obstacles, and the display screen will give an image prompt alarm according to the distance and orientation of the obstacles. When the vehicle exits r gear, the parking radar system will automatically turn off.

The parking radar system is divided into four sections for alarm, namely the first section, the second section, the third section and the fourth section, which correspond to the red, yellow, green and green sections of the display screen. The display screen only displays the color sections corresponding to the position of the obstacles, and the rest are not displayed; when there is no obstacle behind the vehicle, no color sections are displayed.

Among them, the second, third and fourth segments are the early warning areas, and the combination instrument buzzer will give intermittent beeps of different frequencies to remind the distance of obstacles; the first segment is the long beep warning, and the combination instrument buzzer will give continuous beeps. When the combination instrument gives continuous beeps and the display screen prompts the red color segment, the driver shall immediately stop backing up to avoid the obstacles Collision and scratch occur.

Rear parking radar on condition





Distance (cm)	alarming	color
0~30	1st	red
30~60	2nd	yellow
60~90	3rd	green
90-150	4th	green

When the ignition switch is in the "on" position, put the shift handle in the "R" position, and the rear parking radar will be turned on; when the shift handle is out of the "R" position, the rear parking radar will be turned off.

The above distance information is only approximate value for reference only, please refer to the actual situation.

Parking radar system fault alarm description

Radar fault alert

When the parking radar system is turned on, if the system detects the fault information, the instrument cluster will send out the voice prompt or text prompt, and the display screen will display the fault prompt interface.

Rear Park radar system inoperative

The park radar system does not normally operate when

1. The sensor is damp and frozen. (the sensor can work normally after defrosting and dehumidification)
2. The sensor is covered by foreign matters such as snow or water, or the sensor cover is blocked. (the sensor can work normally when foreign matters are removed or the sensor is no longer blocked)
3. Drive on rough road (unpaved road, gravel road, bumpy road or steep slope).
4. There are objects (vehicle horn, vehicle engine or truck air brake, etc.) that can produce large noise interference within the detection range of the sensor.
5. Heavy rain or water spray.
6. There is a radio transmitter within the sensor detection range.
7. Trailer towing.

The detection range may be reduced in the following cases

1. The sensor is polluted by foreign matters such as snow or water. (the detection range returns to normal after pollutant removal)
2. The outdoor temperature is extremely hot or cold.

The sensor may not recognize the following

1. Thin or slender objects such as cables, chains, thin columns and piles.
2. Objects that can absorb sensor frequency, such as clothes, sponge materials or snow.
3. Lower steps.
4. Lower half open rolling gate.

Parking radar system is only a kind of park assist system, the driver still needs to pay attention to the surrounding environment in the process of reversing.

⚠ The ultrasonic sensor of parking radar system has a blind area when detecting obstacles. When reversing, the driver must pay attention to observe to avoid reversing accidents.

⚠ Parking radar system sensor is a precision component, do not disassemble or repair it without permission. The company will not undertake the quality guarantee for the damage caused by the user's unauthorized disassembly and maintenance.

⚠ The surface of some items cannot reflect the signal from the sensor of the alarm system, so that the alarm system cannot detect such items or people wearing such clothes.

⚠ If there are water drops attached to the surface of the ultrasonic sensor, the sensitivity of the ultrasonic sensor will be reduced. Wipe off the water drops attached to the ultrasonic sensor to restore its sensitivity.

⚠ Noise sources outside the vehicle may interfere with the alarm system, causing the system not to detect objects or personnel normally.

⚠ When reversing in a narrow place or uphill, the system may detect railings, trees or sloping surfaces, which is a normal phenomenon.

⚠ To ensure the function of ultrasonic sensor, it is necessary to keep it clean and avoid freezing. Cleaning the parking radar system with high pressure washer shall be gentle for a short time, and the distance between nozzle and ultrasonic sensor shall be at least 10cm.

Rear view system *

The car is equipped with a reversing camera on the trunk lid. The rear view system uses this camera to take the image of the rear of the vehicle and transmit it to the multimedia display screen in
the cab to assist the driver in reversing.
When reversing, the driver can clearly see the scene behind the vehicle through the multimedia display screen to avoid damaging the vehicle. But the system also has blind areas of view, such as the inability to detect small objects under the bumper, and objects close to the rear of
the bumper and the corners on both sides.

Switching the rear view system on and off

Open

The ignition switch is in the "on" position, and the shift handle is in the "R" position. At this time, the multimedia display screen displays the rear view picture of reversing in real time.

Close

Remove the shift handle from "R" and turn off the rear view system.

When backing up, slow down and observe the surrounding environment. Do not take it lightly because the vehicle has a rear-view
system.

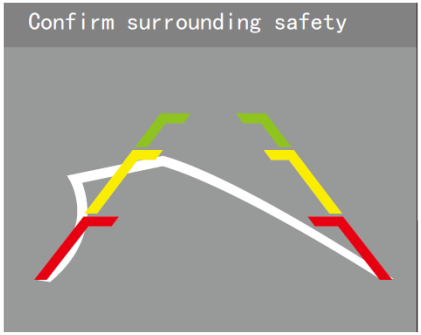
The range of view angle of the image taken by the camera at the rear of the vehicle is smaller than that of the human eye. When reversing, pay attention to observe the transverse vehicles and pedestrians

Auxiliary line function description

The static auxiliary line can help the driver understand the approximate position of the obstacles behind, for reference only. Before using the park assist system, it is necessary to check whether the reversing space can accommodate the vehicle.

Due to different vehicle load conditions (number of passengers, luggage weight, etc.), the guide line position displayed on the screen will also change. Before operation, make sure to visually inspect the environment behind and around the vehicle

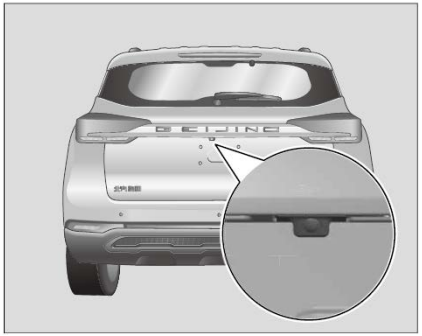
When backing up the slope from the horizontal ground, the distance between the actual obstacles is closer than the image seen from the multimedia display screen; when backing up, pay special attention not to bump into the objects on the backing path.



The distance guide line can be displayed on the screen:

The line on both sides is the auxiliary line of vehicle width range: it means the estimated vehicle width plus the range of 10cm to the left and right respectively.
Red static auxiliary line: it indicates the position about 50cm away from the rear bumper of the vehicle. Yellow static auxiliary line: it indicates the position about 150cm away from the rear bumper of the vehicle.
Green static auxiliary line: it indicates the position about 300cm away from the rear bumper of the vehicle.

Reversing camera



When reversing in rainstorm, fog or night, or when the camera surface is stained with dust and mud, or the surface is frozen, the visual effect of reversing will be affected.

To get a good image, always keep the reversing camera clean and do not cover the camera.

When cleaning the camera, use a soft, damp cloth to avoid scratching the camera.

Do not wax the rear view camera. If it has been stained with car wax, wipe it with a clean cloth and diluted neutral detergent.

When backing up, make sure the trunk lid is closed.

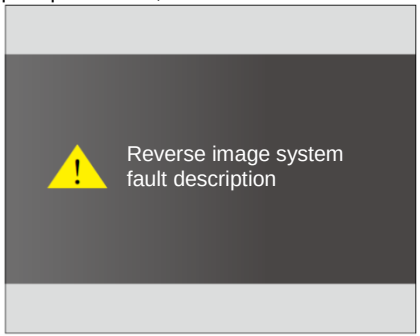
Do not cover anything on the rear view camera.

The rear view camera is installed above the license plate. When installing and removing the license plate, be careful not to collide with the camera.

When cleaning the vehicle with a high-pressure water gun, avoid spraying high-pressure water directly onto the rear view camera. The water drop on the camera will cause blurred display of the rear view image, and it should be wiped dry with a soft cloth in time.

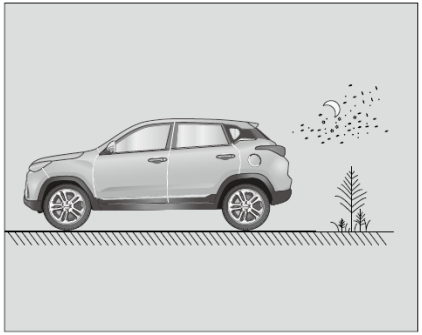
Reverse image system fault description

When the reversing image is turned on, if the system detects the fault information, the multimedia display screen displays the fault prompt interface, which is shown as follows.



Conditions affecting the rear view effect of reversing

In a storm or fog.
The camera surface is frozen or stained with mud, dust and snowflakes.



Back up at night.

Panoramic imaging system (AVM)*

Panoramic image system is a comfort system, which consists of four wide- angle cameras and a panoramic system controller. Panoramic system can help the driver to know the surrounding environment of the vehicle at a glance when reversing, parking or turning, so as to expand the driver's field of vision and assist the driver in driving.

Panoramic image system includes the following main functions

●360° Panoramic image

The controller seamlessly splices the images of four cameras arranged around the car body to form a 360 ° panorama. The display effect is similar to the image taken from the air, which can present the image around the car body at 360 °.

●3D view

In the panoramic image view, when clicking the button on the viewing angle ring around the panoramic car model, the panoramic display of the vehicle 3D viewing angle screen.

●Perspective switching

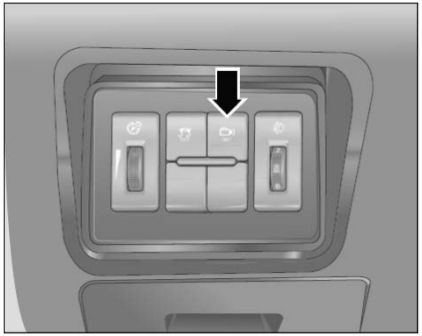
In the panoramic image view, when clicking the button around the panoramic car, the panorama will display the corresponding front, rear, left and right perspectives.

●Moving object recognition

In panoramic view, turn on / off the mod moving object warning, and the vehicle can recognize the moving object when stationary.

Panoramic image system switch

Press the on key to turn on the panoramic image system. Press the on key again to turn off the panoramic image system when the system is turned on.



Opening conditions of panoramic image system

When the ignition switch is in the "on" position, it can be turned on if any of the following conditions are met:

1 .Put into "R" gear;

2. When the vehicle speed is less than 15km / h, press the panoramic switch of the instrument panel.

3. Turn on the turn signal when the vehicle speed is less than 15km / h.

Exit conditions of panoramic image system

When AVM is on, you can exit if any of the following conditions are met:

1. Put into "P" gear for 5 seconds;

2. Press the "exit" button on the left side of the display screen when it is not in the "R" position;

3. When not in "R" gear, the vehicle speed is more than 15km / h;

4. Press the panoramic switch of the instrument panel when it is not in the "R" position;

5. Ignition switch is in "lock" or "ACC" position.

6. Turn off the turn signal for 3 seconds when turning on the panorama with the turn signal.

When entering through open condition 2 or 3, it cannot be closed through close condition 1

Panoramic image system interface switching operation

When entering the panoramic image interface, the center control display screen will display the left and right split screen interface.

When you click the setting button, the panoramic image interface will display the setting menu. Panoramic brightness adjustment On / off mod moving object alert Single view obstacle prompt on / off Turn track line display on / off

When the system is started, the default screen of the system is front view + panorama, which can be switched to other views through gear, turn signal, or touch screen operation.

When the vehicle is in "R" gear, the default screen is rear view + panorama, in which the vehicle driving track line will be integrated.

When turning the steering wheel, the track line is calculated according to the steering wheel rotation angle to assist the driver parking. Track lines can be turned on or off in the panorama settings menu.

MOD moving object recognition *

When the vehicle is stationary, the panoramic image system can recognize the moving objects in the camera image. When the system detects the moving objects in the image, the system will give corresponding prompts to remind the driver that there are moving objects
around the vehicle and drive carefully.

MOD function switch

On the opening interface of panoramic system, click the "moving object warning" switch on the left to open and close the mod function.

When the system detects a moving object, a red box is displayed in the corresponding area of the panoramic image to prompt.

●The minimum object that the system can detect is about 50cm x 50cm;

●the system can only detect objects about 3.5m in front and back of the car body and within 2m in left and right, excluding the blind area of the camera

This function is only used to help the driver drive safely, it is not a vehicle driving safety system, it only plays an auxiliary role and cannot replace the driver's control

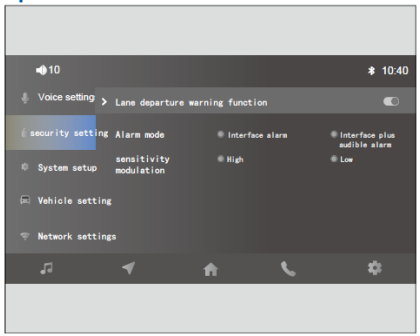
When the camera is covered by rain, snow, mud, ice and snow, there will be false alarms and false alarms in this function. Please be careful

When it is in the night, rain, snow, fog, shadow and other environments, this function will give false and missed reports. Please drive carefully.

LDW Lane Departure Warning System *

When the non driver intention (no corresponding turn signal is on) is detected to deviate from the lane, the lane departure warning system will give an alarm to remind the driver that the vehicle is departing from the lane, so as to avoid accidents due to lane departure.

Open and close



Open

In the intelligent vehicle safety setting interface, the lane departure warning function is enabled, and the LDW function is enabled when the vehicle speed is greater than 60km / h

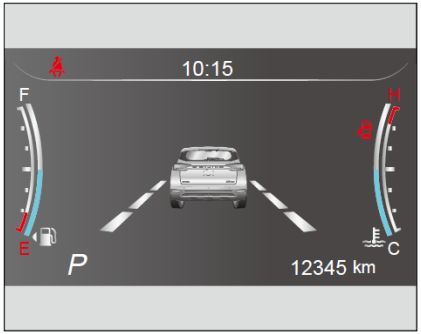
Close

When LDW is on, you can exit if any of the following conditions are met:

- Vehicle speed less than 60km/h;
- Intelligent vehicle safety setting interface

Alarm model

The system can provide icon visual alarm and continuous audible alarm.

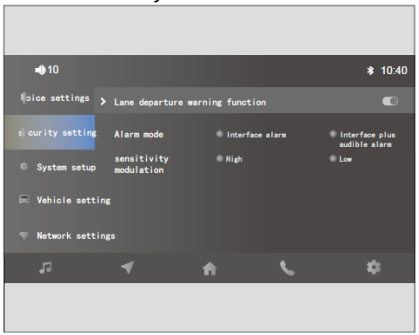


When the system detects the change of vehicle status, the combination instrument displays the lane departure alarm interface. Lane line identification and system interface display status are as follows:

- when the lane line is not identified, the lane line is not displayed.
- Lane line is white when lane line is identified and vehicle does not deviate.
- Lane lines are red when lane lines are identified and vehicles deviate.

Lane departure warning settings

T he user can configure the alarm mode and alarm sensitivity of LDW in the host interface. High sensitivity means that the alarm will be given when the vehicle is about to press the line; low sensitivity means that the alarm will be given when the vehicle is already



This function is only used to help the driver to drive safely, it is not a vehicle driving safety system, it only plays an auxiliary role and cannot replace the driver's control.

When the camera is covered by rain, snow, mud, ice and snow, there will be false alarms and false alarms. Please drive carefully.

When it is in the night, rain, snow, fog, shadow and other environments, this function will give false or false alarm. Please drive carefully.

Driving skills

Driving safety inspection

It is better to carry out a safety inspection before the vehicle leaves. A few minutes of inspection will help to drive safely. You only need to be familiar with all parts of the vehicle and observe carefully to carry out these inspections.

Before the engine starts

Exterior of vehicle

Tires:

Check the tire pressure and for cuts, damage or excessive wear, bulging.

Wheel nuts:

Make sure that no nuts are missing or loose.

Automotive lighting:

Make sure that the headlights, brake lights, backup lights, turn signal lights and other lights are working properly. Check the headlamp direction of illumination.

In the engine compartment

Fluid level:

Ensure that all fluid levels in the vehicle are normal, such as engine oil, coolant, brake fluid, etc. Battery and cable condition:

Check the battery shell for cracks, terminals for corrosion or looseness, and check whether the cable connection is in good condition.

Vehicle interior Seat belts:

Check that the locking tab and buckle can be fastened. Make sure that the safety belt is not worn or damaged.

Instruments and controls:

In particular, make sure that the instrument indicator and defrost / defog functions are working properly.

Brake pedal:

Check that the pedal has enough free travel.

After engine start Before driving Fluid leakage:

After the vehicle has been parked for a while, check the underbody for fuel, oil, water or other fluid leaks. Water dripping after air conditioning is normal.

In driving Meter:

Make sure that the red and yellow warning lights on the instrument cluster are not illuminated. Brake:

When driving at a low speed under the safe condition, step on the brake pedal and check whether the brake is reliable, the vehicle will not deviate and the brake does not make abnormal

noise.

Noise:

Pay attention to check the vehicle for abnormal noise.

Driving essentials in different situation

Drive in the rain

When it rains, the visibility is reduced, the windows are foggy and the road is slippery, so please drive carefully.

●heavy rain will make the vision worse, and the headlights, fog lights and hazard warning lights can be turned on when driving.

●the brake will affect the braking efficiency when it is wet, so it is necessary to increase the distance between vehicles and reduce the speed when driving in rainy days.

●do not drive at high speed on the road when it rains, because the higher the vehicle speed is, the more likely the water slide will form between the tire and the road surface.

When driving on a slippery road, emergency braking, acceleration and steering may cause tire skidding, reduce vehicle handling, and cause accidents.

Wading driving

Please pay attention to the water waves caused by the vehicles ahead and the vehicles facing you, which may cause the maximum allowable water depth to be exceeded. Once the water depth reaches the underbody, do not force wading.

Under no circumstances should you accelerate before entering water. Vortices created by speeding up can cause water to enter the vehicle and damage the engine and other assemblies.

Do not open any doors while wading. Otherwise, water may enter the vehicle and damage the vehicle electronic system and equipment.

When wading in water, do not start the engine again forcibly after the engine is stopped. At this time, the engine may suck in some water, and starting the engine again will cause irreversible damage to the engine.

Please pay attention to the following items if you need to pass the road section with ponding:

●before wading, the wading depth and the characteristics of the ponding area shall be correctly estimated or verified. For the ponding area with unknown situation, do not force wading.

●shift to a low gear, but avoid high-speed engine operation.

●choose a flat place and drive smoothly and slowly across the ponding road at walking speed.

●do not stop the vehicle or let the engine stop during wading.

●after wading, gently press the brake pedal several times to dry the brake, so as to restore the power.

●clear the mud on the tread in time after wading.

Driving essentials in winter

If an attempt is made to increase the braking effect of the engine by downshifting on slippery roads, the driving wheels may lose their grip, which increases the risk of skidding and accidents.

If the exhaust pipe is blocked or poorly ventilated, toxic gases such as carbon monoxide (CO) may enter the vehicle. Especially when vehicles are trapped in snow, there is a risk of fatal injury.

If the exhaust pipe is blocked or poorly ventilated, toxic gases such as carbon monoxide (CO) may enter the vehicle. Especially when vehicles are trapped in snow, there is a risk of fatal injury.

When deicing the rear window, take care not to damage the sealing strip and plastic parts on the rear window.

Be careful when driving on slippery roads. Avoid quick acceleration, quick steering and emergency braking. Do not use cruise control.

When winter comes, please go to the special dealer of BAIC for winter protection and maintenance

Preparation before winter

1. Oil suitable for low temperature environment
needs to be replaced in advance:
- select oil suitable for low temperature ambient viscosity;
- select the coolant suitable for low temperature environment;
- choose antifreeze detergent suitable for low temperature environment.

2. Check the tire to make sure it has enough tread depth.
3. If necessary, purchase a set of tire chains that can match the front wheels.
4. Ensure good battery performance.
5. According to the different driving destinations, it is recommended to carry some necessary emergency supplies: snow and ice scraper, flash signal device, small shovel, jumper cable, air pump, etc.

Before Driving

1. If there is ice in the door lock hole, spray some deicing agent into the door lock hole; or spray some glycerin when there is no ice to prevent freezing.
2. Do not forcibly open the frozen windows or move the frozen windshield wipers. Use warm water to melt the frozen parts. Wipe off the water immediately to prevent freezing. fender.
3. Remove the ice and snow under the

Driving time

For automatic transmission models, if the vehicle is in a low temperature environment for a long time (such as the whole night), after starting the engine, when the shift handle is placed in the driving gear, the vehicle may lag in starting. This phenomenon is obvious only after the vehicle is cold started, and will disappear after the vehicle is running.

The accelerator pedal should not be pressed during the start-up delay. If the accelerator is pressed sharply, the transmission may be damaged.

Start driving smoothly, and select the appropriate speed according to the road conditions.

Parking time

When parking on flat ground, place the shift handle in "P" gear (automatic transmission model) or "n" gear (manual transmission model), and block the wheels with stones. If the parking brake is not used, the parking brake may be frozen, which makes it difficult to release the parking brake.

when parking on steep slopes, the parking brake button must be pulled up to apply the parking brake

Brake Essentials

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 cause the brake system to fail, with the risk of accidents.

Do not press both the brake pedal and the accelerator pedal while driving.

Continuous application of the brake pedal will cause excessive and premature wear of the brake pads.

When the brake system has been braked strongly, do not park immediately, but continue to drive for a short distance to use the air flow to make the brake cool down faster.

If the brake system is only moderately strong Braking, the braking effect shall be checked from time to time. The method is to press the brake pedal firmly at a higher speed to improve the holding force of the brake.

Efficient use of vehicles

●maintain correct tire pressure. Insufficient air pressure can cause tire wear and waste fuel.

●the wheel alignment shall be accurate, otherwise the tire will wear too fast, the engine load will be increased, and the fuel will be wasted.

●do not place unnecessary items in the vehicle. Too much load will increase the engine load, resulting in increased fuel consumption.

●accelerate slowly and smoothly to avoid rapid starting. Try to change gears.

●try to avoid congested or blocked areas, avoid continuous acceleration and braking, and waste fuel in the way of walking and stopping.

●avoid unnecessary parking and braking and maintain a stable speed. Cooperate with traffic lights to reduce the number of stops. Try to choose roads without traffic lights

Keep a proper distance from other vehicles when driving to avoid emergency braking, which will also reduce brake wear.

●do not put your foot on the brake pedal. This will cause premature wear, overheating and waste of fuel.

●always drive at a low speed in a side wind gust, which is easy to control the vehicle.

●avoid collision with the road edge during driving. Reduce your speed when driving on uneven roads.

●avoid dirt on the vehicle chassis, such as soil, which can not only reduce the weight of the vehicle, but also prevent corrosion.

●maintain the vehicle and keep it in good working condition. Dirty air filter, improper valve clearance, dirty spark plug, dirty oil and grease will reduce the performance of engine and waste fuel. In order to prolong the service life of all parts and reduce the operation cost, regular maintenance must be carried out. If you often drive under severe conditions, shorten the maintenance mileage and cycle

● The brakes may be wet when washing the vehicle or driving through deep water. When driving, drive at a low speed first, and lightly press the brake pedal several times to make the brake dry quickly under the condition of ensuring driving safety. Drive the vehicle carefully. If the brake still can't work safely, stop the vehicle in a safe condition and contact the special dealer of BAIC for help.

Make sure the parking brake is released before driving.

Do not put your foot on the brake pedal when driving, otherwise the brake friction block will overheat, wear unnecessarily and waste fuel.

When driving down a long and steep slope, slow down and downshift. If the brake is overused, it will overheat and fail to work properly.

When driving on a smooth road, be careful when accelerating, upshifting, downshifting or braking. Sudden acceleration or engine braking may cause the vehicle to slip or wheel spin.

When driving, try to avoid the road with deep water so as not to wet the brake.

Fuel saving driving

Fuel saving driving can not only save fuel, but also protect the environment. Here are some measures for fuel saving driving:

●remove unnecessary loads before driving.

●maintain proper tire pressure.

● start smoothly and try to avoid rapid acceleration and deceleration.

●drive slowly for a few minutes after the cold car starts, and then accelerate after the engine warms up. Generally, it is not necessary to run the engine in situ to warm up.

●plan the driving route and choose a good road.

●try to drive at an economical speed.

●select appropriate gear according to the driving speed, and avoid driving in low gear and high speed.

●do not 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.

●when the engine is stopped for a long time, the engine shall be shut down to avoid idling for a long time.

●maintain the vehicle regularly according to the maintenance requirements and keep it in good condition.

4. Maintenance and Service

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Maintenance overview

With the increase of driving mileage, the parts of the vehicle will gradually wear, and the technical condition will continue to deteriorate. In order to ensure the good performance of the vehicle, and make the vehicle have a high value preservation when reselling the vehicle, it is necessary to maintain the vehicle in the use process. Maintenance is divided into regular maintenance and routine maintenance. Regular maintenance shall be carried out in the special dealer of BAIC, and the routine maintenance shall be mainly carried out by the driver.

When carrying out any maintenance or inspection operation, it is necessary to observe the safety operation specifications. Improper operation may cause failure or damage to the vehicle functions, or even accidents.

Regular maintenance

Timely regular maintenance of vehicles is an essential link in the use of vehicles. The mileage interval or time interval of regular maintenance and maintenance items shall be implemented according to the maintenance information table.You can also timely go to the special dealer of BAIC for regular maintenance according to the reminder of maintenance mileage in the driving computer display screen (see "maintenance mileage").

If the vehicle is not maintained regularly in time, the service performance of the vehicle will be reduced, resulting in vehicle damage, and the right of warranty claim will be lost at the same time.

Routine maintenance

Routine maintenance is an item that should be checked before normal driving every day. This is necessary if the vehicle is to be able to operate continuously and normally.

It is the driver's responsibility to carry out routine maintenance. The routine maintenance and inspection can be completed by the driver himself or, if necessary, at the special dealer of BAIC.

Precautions for routine maintenance

The driver must pay attention to safety when carrying out routine maintenance work, and abide by the safe operation specifications, so as to avoid injury to himself or damage to the vehicle.

f the vehicle parts need to be disassembled and replaced, the maintenance of the vehicle shall be carried out by professionals. If you have any questions about the maintenance and repair of the vehicle, please consult the special dealer of BAIC.

Before routine maintenance, park the vehicle on a safe area, flat and loadbearing ground, and tighten the parking brake control handle. Do not carry out routine maintenance work in unsafe areas such as near the areas where there is a lot of traffic, people flow, inflammable and explosive danger or on the ramp.

if you have to run the engine in a closed environment like a garage, sure you have proper ventilation conditions to exhaust the exhaust make gas.

Before routine maintenance, take off loose clothes, dish up long hair, take off bracelets, watches and other jewelry, and wear gloves.

during daily inspection or regular maintenance, foreign matters in the engine compartment shall be removed in time, and gloves and rags shall not be used

In the course of routine inspection or periodic maintenance, please clear away the foreign matters in engine compartment in time, and don't leave any inflammable articles such as gloves or wiping cloth or any tool in the engine compartment. The articles left may lead to fault or damage of engine, or even lead to fire.

⚠ When working, the engine and exhaust system may generate a lot of heat, which may lead to scalding easily. Therefore, after the engine is shut down, please wait for at least 30 minutes, and carry out the relevant routine maintenance only after the engine and exhaust system cool down.

⚠ Be sure not to get under the vehicle when the vehicle is only supported with a jack. In case it is necessary for any person to go under the vehicle, please support the vehicle with supporting rack safely.

⚠ When the ignition switch is at the position 23N", be sure not to disconnect or connect the battery cable or other electrical plugs.

⚠ Under the condition that the engine is shut down, the pressure in fuel pipeline is still very high. Be sure not to dismantle fuel pipeline, please get the fuel system repaired by the authorized dealer of BAIC.

⚠ It is prohibited to get flame or spark close to fuel system and battery.

⚠ avoid directly skin contact to used engine oil or coolant.

Vehicle external routine maintenance

Door and engine hood

Check all doors, engine hood and trunk open and close properly. Check that all door locks function properly. Lubricate hinges and door locks as necessary.

After confirming that the engine compartment hatchcover lock has been opened, the safety hook will keep the engine compartment hatchcover closed.

Lamps

Check and ensure that headlights, brake lights, position lights, turn signals and other lighting equipment are working properly and are fixed and reliable.

Tire

Before a long journey, check your tires carefully for damage, cracking, or excessive wear. Use a tire barometer to measure the pressure on your tires.

(see "tires and wheels")

A/C air inlet

The air conditioning inlet is located at the lower right of the front window. The outside air is inhaled from the air inlet and enters the car through the air conditioning system.

The leaves and other sundries on the air conditioning ventilation panel should be cleaned regularly; Especially in rainy and snowy weather, the snow should be removed from the front wind window and the ventilation panel of the front wind window in time to ensure that the air inlet and water passage of the air conditioner are unimpeded. Otherwise, the outlet of the water channel may be blocked, affecting the air conditioning effect, and even cause the failure of the air conditioning system.

Vehicle interior routine maintenance

Acceleration pedal

Check whether the pedal is normal, ensure that the pedal operation is not stuck and uneven force, ensure that the floor mat do not interfere with the operation of the pedal.

Clutch pedal*

Check whether the pedal is normal, ensure that the pedal operation is not stuck and uneven force, ensure that the floor mat do not interfere with the operation of the pedal.

Brake pedal

Check that the brake pedal is operating properly to ensure that there is an appropriate gap under the brake pedal when it is fully pressed and that the floor MATS do not interfere with the operation of the brake pedal.

Parking brake

Operate electronic parking brake switch to ensure reliable parking function.

Steering wheel

Check the steering wheel for excessive free travel, heavy steering, or other unusual noises.

Alarm light, indicator light and buzzer

Ensure all alarm lights, indicators and buzzers are working properly.

Windscreen defroster/mist remover

When operating the air conditioning system, check that air can be properly and adequately blown out of the outlet of the defroster and mist remover.

Other parts routine maintenance items

Wiper and scrubber

Check whether the wiper and scrubber can work normally. If the wiper leaves scratches after scraping, you should immediately go to dealership to replace the wiper blade.

Window washing liquid

Check whether there is enough washing liquid in the storage tank.

Brake fluid level

Ensure that the brake fluid level in the brake fluid storage tank is between the MIN line and the MAX line.

Engine coolant level

When the engine is cooled, check the coolant level in the tank.

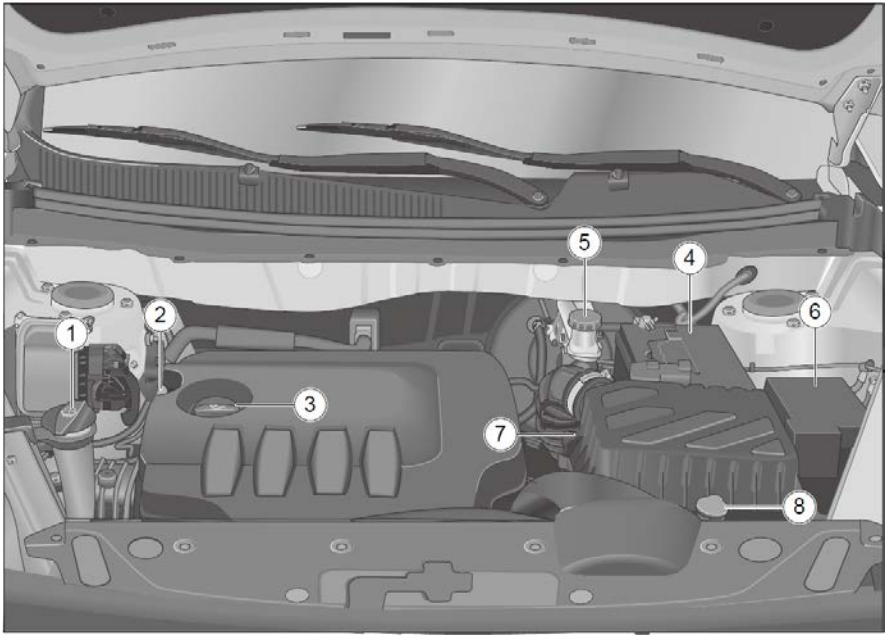
Engine oil

Park on a flat, solid ground, turn off the engine, and after 10 minutes, check the oil level with the engine oil gauge.(see "check method of engine oil level")

Fluid leakage

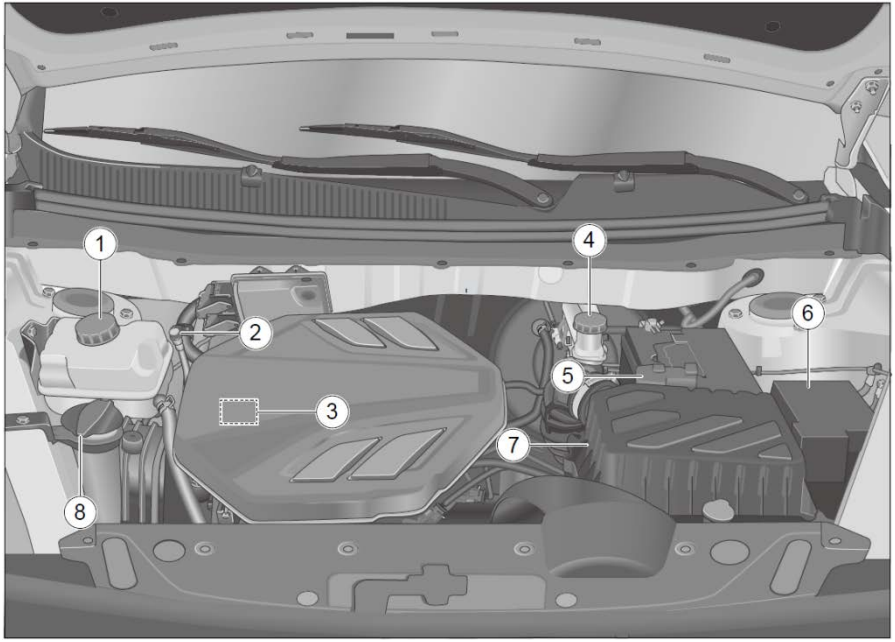
After a vehicle has stopped for a period of time, check for any leakage of fuel, oil, coolant or other liquids under the vehicle. Water dripping from the air conditioner is normal. If any leakage or gasoline is detected, please find the cause and contact the dealership immediately for repair.

Engine compartment layout（China V)



1 Windshield washing liquid tank cap
2 Engine oil dipstick
3 Engine oil filling cap
4 Battery maintenance cover
5 Brake liquid tank filling cap
6 Fuse box
7 Air filter
8 Engine coolant tank filling cap

Engine compartment layout（China VI)



1 Windshield washing liquid tank cap
2 Engine oil dipstick
3 Engine oil filling cap
4 Battery maintenance cover
5 Brake liquid tank filling cap
6 Fuse box
7 Air filter
8 Engine coolant tank filling cap

Safety instructions for working in engine compartment

General instruction

The engine compartment is a dangerous area. If you are not familiar with necessary operations and general safety precautions, do not work in the engine compartment without proper tools! Please transfer all operations to BAIC dealership. Improper work can lead to injury.

Before all operations in the engine compartment, the following operations shall be performed:

1. Park the vehicle in a safe area, on a flat, load-bearing surface.
2. Apply parking brake, put the gear in "P" or neutral, close the engine and wait for the engine to cool down.
3. Keep children away from traffic.
4. Open engine hood .
5. Please make sure the car doesn't slip by accident.

⚠ When adding oil, do not mix up all kinds of oil, otherwise it will cause serious functional failure of the vehicle.

⚠ If under the car operation, should take appropriate measures to prevent the car slip or with the appropriate support vehicle. In this case, it is not suitable to support the vehicle with the jack assembly only, beware of causing injury to the operator under the car!

⚠ If you have to start or run the engine operation, be careful at all times, beware of accessories such as belts, generators, cooling fans and other rotating parts and high- pressure ignition system injury operators!

⚠ Before opening the engine hood, if steam or coolant overflow from engine compartment, do not open
the engine cover, beware of scald! Waiting for engine cooling, until can not see steam or coolant overflow.

⚠ Do not operate in the engine compartment when overheating, such as inspection and addition of oil, so as to avoid injury and scald! operators, or even cause a fire.

⚠ Do not touch the cooling fan. The cooling fan is controlled by temperature and may turn on automatically when the engine is out.

⚠ Check your vehicle for oil leaks. Avoid dripping oil onto a hot engine or exhaust, which can be a fire hazard.

Engine coolant

The cooling fluid can prevent corrosion, cavitation corrosion and leakage, radiator boiling, scale and freezing, etc., which can make the cooling system always in the best working state and ensure the normal working temperature of the engine.

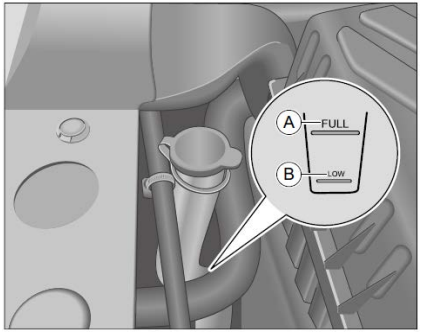
Excessive temperature alarm (red)

If the coolant temp is too high during driving, the alarm light is on, indicating that the engine coolant temperature is too high. The instrument cluster display information "engine coolant temperature high".

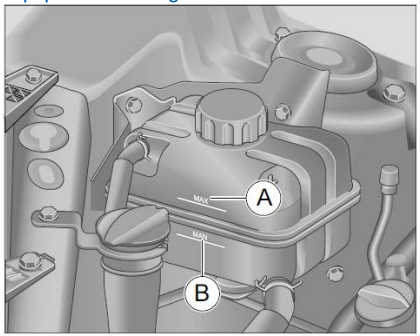
Do not continue driving when the engine coolant temperature is too high and the alarm light is on, otherwise the engine will damage.

Coolant level check

Equip A151 engine model



Equip A151R1 engine model



Check the coolant level after engine cooling.
A: coolant upper limit mark.
B: coolant lower limit mark .
The coolant level should be between the upper and lower mark.
If the liquid level is lower than the lower limit mark, the specified type of coolant should be added in time.

Add engine coolant

Check the liquid level of the coolant after engine cooling. If a small amount of coolant is found missing, open the filling cap of the coolant tank and add the coolant between the upper and lower mark If there is a large or frequent lack of coolant, please check the cooling system at the dealership.

⚠ Do not open the filling cover of the coolant tank before the engine is cooled, because the coolant temperature is very high at this time, and hot coolant or steam may be ejected when opened, causing burns to personnel.

⚠ Do not mix coolant of different models or brands. Do not add other liquids or additives to the coolant, or it may damage the engine.

⚠ If the coolant in the reservoir is discolored, the coolant should be replaced in time.

Coolant replacement

Please refer to the "maintenance information table" for periodic replacement of engine coolant, please go to BAIC dealership for replacement.

⚠ In winter or cold areas should be replaced with the environment temperature with a stronger ant freezing ability of the coolant, to prevent the engine from being frozen.

⚠ Coolant must be stored enclosed container and from children.

Engine oil

General instruction

Refer to the provisions in the 《maintenance information table》 to replace engine oil regularly, please go to dealership , to ensure the service life of the engine,. Please follow the provisions.

When purchasing engine oil, please check whether the type and specification are applicable to the engine and the corresponding operating environment.

ℹ Oil used in factory：SN 5W-30， quantity 4.3L

Oil pressure indicator (red)

If the engine oil pressure alarm lamp continues to light up after the engine starts, indicating that the engine lubrication system is in trouble, the engine should be shut down immediately and the engine oil level should be checked.

If the oil level is normal, but the alarm light is still on, do not continue to drive, at this time should close the engine, contact the dealership to check the engine lubrication system.

Driving after the engine oil pressure alarm light is on can seriously damage the engine.

Oil level checking method

Check the level by oil dipstick:

1. Park on flat and solid ground.
2. Start the engine and warm it up until the engine temperature reaches the normal operating temperature (about 5 minutes).
3. Turn off the engine and wait for at least 10 minutes to let the engine oil flow back into the oil pan.
4. Pull out the oil dipstick, wipe off the oil with a clean cloth, and re-insert the oil dipstick to the bottom.
5. Pull out the oil dipstick again and check whether the liquid level is between the upper and lower marks.

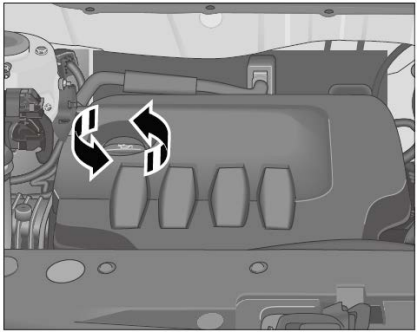
A: upper limit

B: lower limit

Engine operation will consume a certain amount of oil, oil consumption depends on the driving mode and

vehicle use conditions. Therefore, it is necessary to check the oil level regularly, and it is best to check the oil level after each refueling and before long distance driving.
When long distance driving in summer or driving in mountain zone, in this harsh conditions, the oil level should not exceed the upper mark EA .

Add engine oil



1. Park on a flat, solid surface.
2. Open engine hood.
3. Put a cloth around the filling port to prevent oil from dripping onto the engine.
4. Put a cloth around the filling port to prevent oil from dripping onto the engine.
5. In order to avoid excessive oil filling, oil added should little by little in several times (it takes several minutes for the oil to flow from the filling port to the oil pan).
6. When the oil level reaches between the upper and lower mark, stop oil filling and tighten the oil filling cap.
7. Put away the cloth and clean around the filling port.

Engine oil is a highly combustible substance. Be careful when filling oil. Do not spill oil on hot engine parts or exhaust system parts.

Do not start the engine if the oil level exceeds the upper mark. Otherwise, the catalytic converter and the engine may be damaged. If the injection is too much, contact the dealership to remove the excess oil.

Engine oil replacement

Be sure to change engine oil regularly according to< maintenance information sheet>
Please go to BAIC dealership to change the engine oil.
If the vehicle is driving in bad conditions, such as:

- Frequent short distance driving
- idling for long periods of time (e.g. taxis).
- driving in dusty areas.
- often traction driving.
- driving in cold areas.

In the periodic maintenance must increase the maintenance times for the related items, or shorten the maintenance cycle.

Do not change engine oil without relevant professional knowledge and tools.

If your skin is stained with oil, rinse thoroughly.

Do not add any other additives in the engine oil, otherwise it may damage the engine.

The oil filling cap must always be in a tight position to prevent oil spatter and fire when the engine is running.

In winter or cold areas, it should be replaced with a stronger antifreezing ability of the engine oil, in order to facilitate the engine low temperature start and good lubrication.

Do not mix different types or brands of engine oil. Can't add other additives in the engine oil, otherwise may damage the engine.

Driving after the engine oil pressure alarm light is on can seriously damage the engine.

If the engine oil is too little may damage the engine; Excessive engine oil can also damage the engine and catalytic converters.

New engine oil running for a period of time will change color soon, this is a normal phenomenon, do not need to change the oil in advance.

Disposal of waste oil is a very professional work, must have the corresponding professional knowledge and equipped with necessary special tools. It is suggested that the car should be recycled by BAIC dealership.

Waste oil is extremely harmful to the environment and water sources. Do not pour waste oil into sewage pipes or into the soil or lawn.

Brake fluid

General instruction

Brake fluid is used to transfer pressure in the hydraulic braking system of vehicles.

If the stroke of the brake pedal is getting unexpectedly longer or the brake fluid level drops obviously, contact dealership to overhaul the brake system.

Brake fluid should be stored in a place that is not accessible to children. If accidental drink brake fluid occurs, seek for medical immediately.

Avoid contact with brake fluid by skin or eyes. In case of accidental contact, rinse immediately with plenty of water and seek medical advice.

Be careful not to splash brake fluid on the hot engine, it may cause a fire.

The brake fluid has a strong water absorption, should be stored in a closed container to prevent the deterioration.

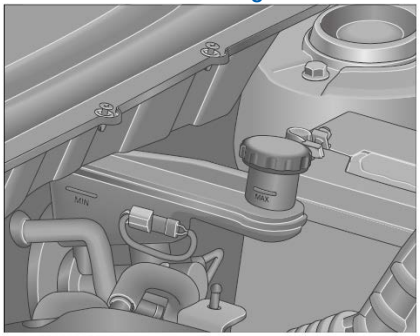
Brake fluid has a corrosive effect on the body paint, should be promptly removed to splash on the paint.

Brake system failure / low fluid level alarm (red)

If the brake system failure/ low brake level alarm light is on during driving, it means the brake system failure or low brake level.

If the warning light is on during driving, do not step on the brake pedal repeatedly. Stop immediately and check the brake level under the safety condition. If necessary, please contact the dealership to overhaul the brake system.

Brake fluid level checking



Observe the mark on fluid reservoir
“MAX”: upper limit
“MIN”: lower limit
The brake fluid level shall be between the upper limit and the lower limit If the liquid level drops obviously within a short time, it indicates that the brake system has leakage phenomenon, please contact BAIC dealership for maintenance as soon as possible.

Add fluid

If the liquid level is lower than the MIN limit, the instrument will display information "please add the brake fluid", you must add fluid in time.

⚠Do not mix different brands or models of brake fluid, also do not use waste brake fluid, so as not to reduce the braking efficiency, resulting in the braking system failure.

⚠The brake fluid level must not exceed the upper limit of "MAX" mark, so as not to overflow and cause paint corrosion, parts pollution, and even cause fire.

Fluid Replacement

In order to ensure the normal operation of the braking system, brake fluid should be replaced regularly according to the provisions of the <maintenance information table>.Please go to dealership for brake fluid replacement.

⚠It may cause failure of the brake system and cause serious accidents if not replace the brake fluid in accordance with the specified time.

⚠If the brake liquid level is lower than the Min. limit, do not drive the vehicle to avoid accident.

⚠ If the brake fluid remains in the hydraulic system for many years, the brake fluid will deteriorate, air resistance may generated in brake pipeline, which affect the braking efficiency and driving safety, and may even lead to the brake system completely failure, resulting in accidents.

Battery

Battery warning sign and instructions

1		No open fire, spark, bright light and smoking in the workplace!
2		Must wear goggles when operating!
3		Children must stay away from electrolyte and vehicle batteries!
4		Battery electrolyte is a strong corrosive substance, the operation must wear protective gloves and goggles.
5		Be sure to read the battery manual carefully before starting the operation!
6		Battery charging will produce explosive mixture of gases!

⚠ Do not allow flames or sparks to near the battery.

⚠ Do not make the battery terminal short circuit, or the high-energy spark generated by short circuit may hurt the operator.

⚠ Before operating the battery, touch the body to eliminate any existing static build-up, so as not to generate sparks that may ignite highly explosive battery gas.

⚠ Acid in the battery is strongly corrosive, should wear protective gloves and protective glasses. Do not turn over the battery, or the acid may flow out of the vent.

⚠ immediately with water for a few minutes and seek medical attention immediately. If the acid splash on the skin or clothes, immediately with a dry cloth to absorb, and then rinse with soap and water .If you drink acid by mistake, seek medical
advice immediately.

⚠ Children should stay away from acid and battery.

Environmental instruction

The battery contains pollutants. It is against the law to dispose of a battery together with household waste. Batteries must be sorted and collected and recycled in an environmentally friendly way

Please dispose of batteries in an environmentally friendly manner. The battery will be exhausted to the dealership or a special battery recycling point.

Check battery

1. Check whether the battery is fixed.
2. Check whether the positive and cathode of the battery Loose or corrosive.
3. Check whether the insulating layer of the battery positive and cathode broken.
4. Keep the the surface of battery dry and clean, prevent to block the battery vent.

Before long-distance traveling or after use of the battery for more than one year, you should go to BAIC dealer to check battery power.

Jumper start

If the vehicle needs to be driven over a long distance or in a hot region or the battery is used for more than 1 year, you should check battery power in BAIC dealer. If you need start engine by using the battery of another car via a jumper cable, see "jumper start". If you cannot start, should replace battery. Please contact BAIC dealership to replace battery.

Changing battery

If the vehicle is parked for a long time without using, or driven for frequent short trips, or operated in cold environment, the battery needs to be charged regularly. Please come an authorized BAIC dealership to charge.

⚠ Do not charge the battery when it is not removed. Otherwise, it could seriously damage the electrical components of the vehicle.

⚠ Do not attempt to charge the battery if the battery is frozen in cold environments, because there is the risk of explosion.

Protection in winter

Since the starting power provided by the battery at low temperature is lower than that at normal temperature. Therefore, before winter, you'd better go to BAIC dealer for inspection of the vehicle battery, and charge the battery or replace it if necessary.

In extremely cold weather conditions, battery charging will take longer. If the battery is insufficiently charged, the battery fluid will freeze and damage the battery. To ensure effectiveness of the battery, you should check it regularly.

If the vehicle is parked for several weeks or longer in extremely cold environments, the vehicle battery should be removed and stored at room temperature to protect the battery from freeze damage.

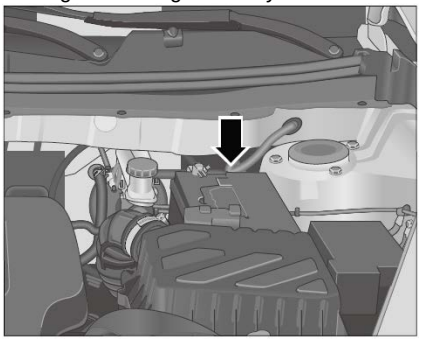
Vehicle is not used for a long time

When the vehicle is not used for more than a month, you should disconnect the negative battery cable, and charge the battery once a month.

If the vehicle is not used and the battery is not used for a long time, the battery will fail due to self-discharge.

Replace Battery

Before the operation, be sure to carefully read and comply with the safety instructions relating to handling of battery.



When replacing the battery, ensure the battery is installed correctly, and terminal toward the middle of the vehicle and positive terminal facing forward. Ensure the battery tray and plate is properly fixed to prevent movement of the battery in an accident or emergency braking.

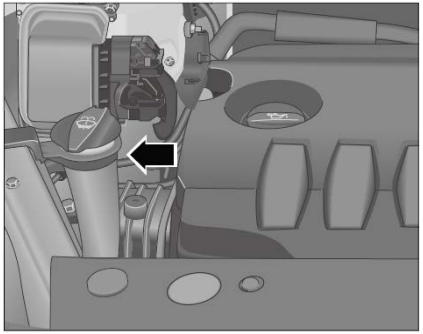
When dismantling the battery, please disconnect the negative cable firstly, and then disconnect the positive cable . Before connecting the battery again, please turn off all electrical equipment on the vehicle. Firstly connect the positive cable, and then the negative cable.

Replace only with battery of the same specification. When using battery of other specifications, they may be cannot installed in place or it is difficult to connect the battery cable due to terminal position, and may even lead to electrical component fault or damage.

Removing and installing the battery requires a certain expertise and tools, because in some cases, it may damage the battery and fuse box. It is recommended to go to BAIC dealer for replacement of battery o

Windshield washing fluid

Add windshield washing fluid



The washing fluid of the windshield washer is supplied by the washing fluid reservoir located in the engine compartment. When using windshield washer, the washer nozzle can only spray washing fluid intermittently, or does not spray the washing fluid, it indicates that the washing fluid may be lack. If it is found that the washing fluid level is too low, you should add the washing fluid to the fluid reservoir.

If windshield washing system still does not work when you add enough washing fluid, please contact BAIC dealer for inspection.

In order to obtain good washing effects, please use special washing fluid. You should fill the washing fluid slowly.

Be sure to observe safety rules when working in the engine compartment.

You shall not add coolant or any other additive to the windshield washing fluid. Otherwise, it will leave oil stain when cleaning the glass, which will seriously affect vision and cause an accident.

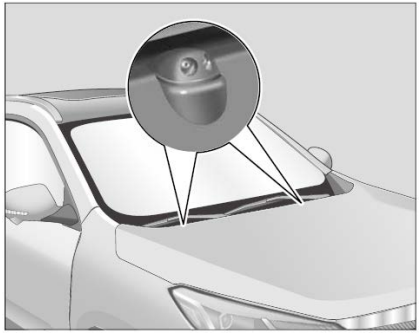
Do not let dirt enter into the washing fluid, or it may clog or damage the washer nozzles.

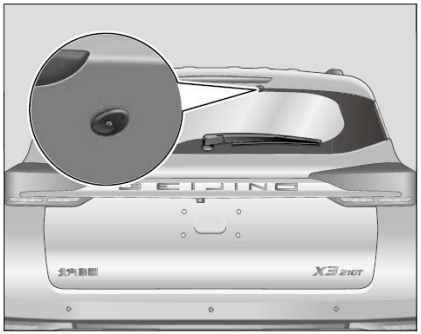
You should promptly add special windshield washing fluid, avoid scraping in dry state. Otherwise, it will damage the wiper blade and easily scratch the windshield.

When ambient temperature is below 0 ℃ , the washing fluid with the corresponding freezing ability should be used.

Washer nozzles, wipers

Check washer nozzles





If sundry are near the nozzle, please clean up in time, otherwise it may affect the normal work of the washer.

Turn the ignition switch to the "ON" position, toggle the washer combination switch to perform front and rear water spraying, and observe water pressure and ejection position. If the water pressure is too small or the injection position is not correct, please go to BAIC dealer to repair.

Windshield wiper blade inspection and cleaning

If any of windshield and wiper blades is contaminated, it will reduce the wiping effect. The main contamination sources are dust, sand, insects, tree sap and water wax used by washing machine. If the wiper blade is not wiping correctly, you should clean the windshield and wiper blades with high-quality cleaner or mild detergent, and then rinse with fresh water.

⚠ In order to prevent horizontal stripes forming on the glass surface when wiping, the wiper blades should be cleaned regularly. To avoid damage to the wiper blade, do not clean it with gasoline, kerosene, paint thinner, or other similar solvents.

⚠ If the windshield is still dirty, after wiping scrub the wiper blades with a sponge or cloth. If the situation is not improved

⚠ If the weather is cold, you should check whether the wiper blades are frozen every time you turn on the front windshield washer. You can only turn on the windshield washer in the case of no interference and obstacles.

In hot summer or snow weather and the vehicle is not used for a long time, you can lift the wiper arm to slow down the aging of the wiper blade.

Replace windshield wiper blades

Wiper wiping noise may be caused by the following reasons:

- Hard wax residues are consolidated on a windshield when washing the vehicle in an automatic vehicle washing equipment. This hard waxy residue can only be removed with a special cleaner.
- If the wiper blade is damage, it also may cause friction sound, and then you replace the wiper blade.
- There are dust or foreign material on external surface of windshield.
- The positioning angle of the wiper arm is not correct. In such case, please get the angle inspected and adjusted by BAIC dealer .

Regularly clean the wiper blades and all window glass.

Do not wipe without water in dry state, in order to avoid wear and damage of the adhesive tape and scratch of the windshield, thus affecting driving safety.

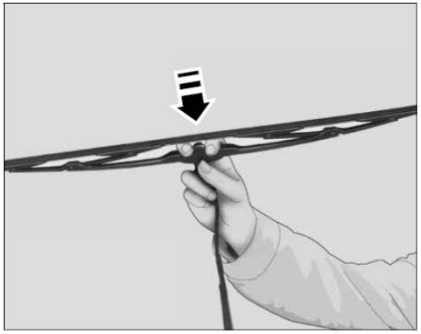
Wiper blades should be replaced 1-2 times per year.

Before replacement of wiper blade is completed, do not turn on the power, to avoid damages to windshield and engine hood due to sudden movement of wipers.

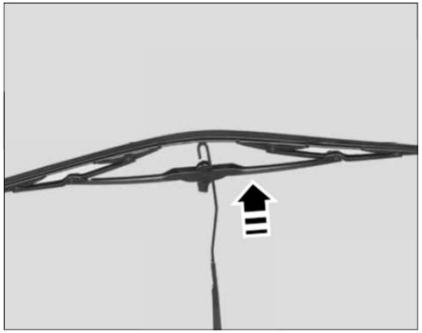
If you want t o fold t h e wiper arms from the window glass, do not open Engine hood or truck lid. Do not put the wiper arms on the window glass, until install wiper blade; To avoid damage to the window glass and wipers.

Front wiper replacement method

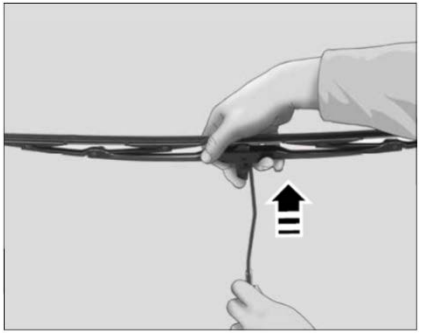
1. Lift up the wiper arm from windshield. Place a thick towel in the lower part of the wiper arm to prevent damage to windshield because the wiper arm accidentally bounce back.



2. Rotate the wiper , with the wiper arm 90 ° Angle.
3. Holds the wiper along the arrow direction take off wiper.

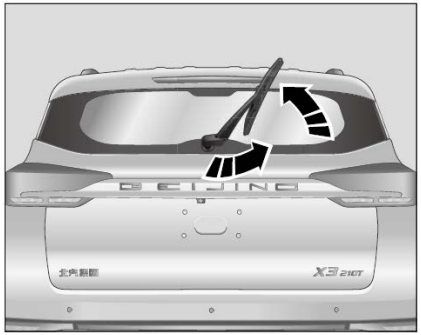


4. Replace new wiper blade.
5. Push up the wiper blade and clip into the groove.

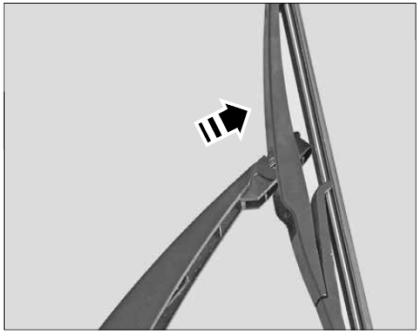


6. Pull up the wiper blade along the arrow direction , the ' 'click" sound installed in place.
7. Check the wiper blade installation is reliable, remove the towel, place the wiper arm gently back into place.

Rear window wiper replacement method

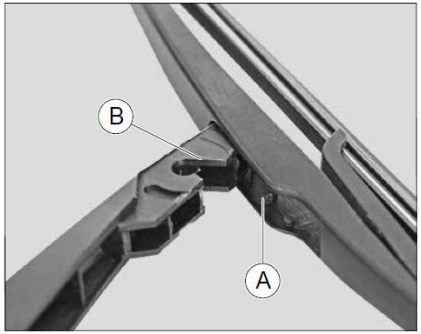


1. Lift up the wiper arm from windshield. Place a thick towel in the lower part of the wiper arm to prevent damage to windshield because the wiper arm accidentally bounce back.
2. Hold the wiper, rotate counterclockwise to the limit position, hard to continue to turn until a loud "click", the wiper blade take out form the wiper arm.

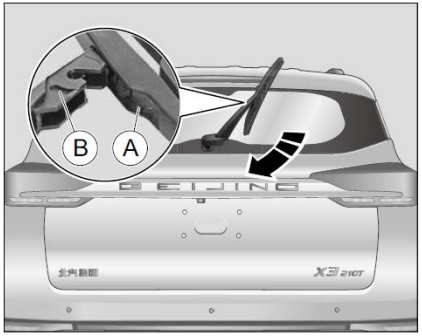


3. Oblique upward pull wiper.

After removing the wiper blade, you should be very careful, prevent damage to windshield because the wiper arm accidentally bounce back.



4. Replace new wiper blade.
5. Clip the convex A into the groove B on the wiper arm.



6. Clockwise rotation the wiper blade, clip the both ends convex A into the groove B on the wiper arm.
7. Check Check the wiper blade installation is reliable, remove the towel, place the wiper arm gently back into place.

Inspect tire and wheels

Inspect appearance of ire and wheels

Check the all tires before driving, and regularly check for bulge, scratches, abnormal wear, cracks and iron nail on the tread and sidewall. You should not drive if above phenomena exist, and contact the authorized dealer of BAIC inspection and replacement.

Some tire damage is difficult to detect. If abnormal vibration or deviation is found when the vehicle is traveling, one tire may have fault. You should go to the authorized dealer of BAIC for tire inspection as soon as possible at this time.

Common causes for damage of tire:

- The tire collides or rubs with road shoulder;
- Drive quickly passing through pit on the road;
- Tire pressure is too low or too high.

Regularly check the whole tire depth and width. Too low tread depth is will reduce tire adhesion. Especially in the wet road, it will increase the risk of water slide appearance, which would serious affect driving safety.

There are wear marks on every genuine tire, which are located at the bottom of thread pattern and distributed along the circumference of tire. If the tread wear to the mark, and you should replace the tire.

Check all wheels equipped with the valve cap, and check tire valve for dirty and leakage. Please do not install any parts on the tire valve.

You should always check the condition of the rim. If the rim distorts, deforms, cracks, severe corrode or scratches, it should be replaced. If the wheel mounting bolts often become loose, you should replace the rim and wheel mounting bolts.

You should not continue driving when tire bulge, cracks, and other phenomena exist. Because the tire may burst during driving, causing a traffic accident and injury.

Check tire pressure

General descriptions

Suitable tire pressure can extend the life of the tire, while improving driving comfort, fuel economy, and handling stability.

When the tire pressure is too low, it will increase tire wear and will greatly affect the steering stability and fuel economy of the vehicle, and increases the risk of tire fault. Too high tire pressure may cause unsmooth running of vehicle and uneven wear of tire, so that the service life of tire will be shortened.

Check the tire pressure at least once one month, after driving on the bumpy road or before a long distance driving (including spare wheel). The spare wheel pressure should be 4.2 bar.

You should only check the tire pressure when the tire is cold. Cold tire means the vehicle is not driven at least for three hours or after the vehicle travels no more than 1.6km.

About cold tire pressure standard, see "Tire Information".

Tire information

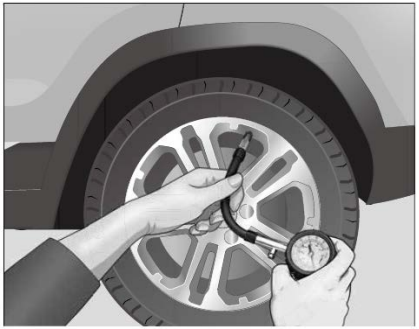
Data label about tire information is pasted on the left B pillar, and you should inflate the tire in accordance with the specified the tire pressure on the data label.

Tire pressure inspection with pressure

You can check tire pressure with a tire gauge when the tire is cold.

1. Remove the valve cap from the tire valve, and check the tire valve with soap method for leakage.

You may add domestic detergent into fresh water, apply the solution to the valve inside, and observe whether there is any bubble generated. If there is bubble generated, it means that the air leaks.



2. Place the tire pressure gauge against the valve with force, and the gauge will show the tire pressure.
3. Check and adjust the tire pressure until it meets the standard value. See "Tire Information for standard tire pressure sign.
After the inspection is completed, be sure to mount the valve cap onto the valve inside. Valve cap can prevent dust and moisture from entering into he tire valve.

If the vehicle travels at high speed when the tire pressure is obviously insufficient, the tire will deform continuously, which can easily lead

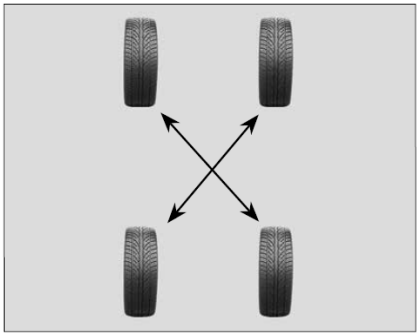
After traveling for some time, the pressure in the tire should rise by 0.2 - 0.5bar. You check the tire pressure at this time. Never deflate tires in order to make measured tire pressure meet the standards. Otherwise, the tire pressure in cold state will be lower than the standard value.

Wheels transposition

The purpose of regular wheel transposition is to make all the tires are worn evenly, thus extending the overall life of tires. Implement wheel transposition after driving every about 10,000km.
Before wheel transposition, you should check the tire and wheel for damages, and continue wheel transposition and wheel alignment if there is no damage.

During wheel transposition, the front wheel should maintain a better state.

If one tire is worn unevenly or excessively, you should go to the BAIC dealer for wheel alignment.



During wheel transposition, wheel transposition shall be carried out in diagonal manner. Spare wheel does not participate in transposition.
After transposition of rear wheels, ensure all the wheel bolts are tightened to 110±10Nm.And adjust pressure of all tires to the specified value. After traveling 1000km, check the wheel bolts tightening situation again.

Dirt on the joint surface between wheel and brake disc may cause wheel bolts loosening, causing

the wheel to fall off and traffic accidents . Therefore, when replacing the wheels, the corrosion or dirt on the joint surface between the wheel and the brake disc should be removed.

Wheel balance inspection

Wheel dynamic balancing has been carried out for the vehicle in the factory, but many factors will affect the wheel balancing in the use course of the vehicle.

Dynamic wheel imbalance can lead to wheel wobble and abnormal tire wear during operation, thus affecting vehicle stability. Therefore, you should regularly check the vehicle BAIC dealership for wheel balancing inspection.

Tire selection and replacement

Purchasing tire

Inspect the vehicle tire label, you can know the models and sizes of tire.

On the one axle, you must use the same brand, specifications, size, pattern and new degree wheel Tire.

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 are 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.
- The date of produce of tire (since the date of produce tire age (including the spare tire) is over 6 years.

⚠ Don’t use any used wheel or used tire of which the source is unknown, because though there is no visible damage on such wheel or tire, may be it has been damaged, and when the vehicle is running, they may get the vehicle out of control and cause traffic accident.

⚠ Road adhesion of new tires may not reach optimal state during the first 500km, so you should drive carefully at appropriate speed, and implement running-in of new tires to prevent accidents.

Even if the tire is not used, it will age with the time. No matter how much the tire tread remains, the tire should be replaced after 6 years.

Often traveling in hot environments or with overload will lead to accelerated aging of the tire due to overheating, tire life will be reduced, so you should more frequently inspect tires to prevent tire suddenly bursting, causing the accident.

Mix using tires of different brands, with different structures (radial and bias belted tires), different sizes, and different treads will result in adverse effects on braking and handling performance, and may cause an accident.

After replacement tires, you should adjust tire pressure to the standard, and initialize tire pressure system (see "tire information").

Winter tire

If the highest allowed speed of installation winter tires are lower than the maximum design speed, corresponding warning labels must be post in the driver's sight range.

The vehicle can not run over the maximum permissible on the winter tires speed. If that tires may be a sudden loss of pressure, hulling, even puncture, easy to cause an accident!

Winter tires can improve the manipulation stability when vehicles running on the icy road. Suggested that change when the temperature is below - 7°C in winter tires.

Recommended to use the same size winter tires, and replace four tires.

In winter, winter tires can improve the vehicle's stability.

Once the temperature rises to more than 7°C, you should immediately replace summer tires. Because in road without snow and ice, summer tires' stability is better than winter tires.

Accidental burst handling

The type vehicle equip tubeless tires, tire burst is uncommon in normal driving, if proper tire maintenance will be even more rare. In case of a burst, it is recommended to take the following countermeasures:

- If one front tire bursts, the vehicle will deviate to the side under the dragging effect of the flat tire. You should immediately release the accelerator pedal, hold the steering wheel to control the steering, keep the vehicle in the original lane, and slightly depress the brake pedal to stop the vehicle in the emergency lane or safe location, and then replace with the spare wheel.
- If one rear tire bursts during driving, the vehicle may have abnormal vibration and noise, but you can still control the steering. Release the accelerator pedal at this time, turn the steering wheel to the desired direction to drive the vehicle, in order to maintain control of the vehicle, and slightly depress the brake pedal to stop the vehicle in the emergency lane or safe location, and then replace with the pare wheel.

Replacement of rim

If the rim distorts, deforms, cracks, severe corrode or scratches, it should be replaced. If a flat tire is caused by rim damage, the rim should be replaced (except some repairable aluminum rims).

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.

⚠ Use an improper rim will affect the vehicle's braking and handling, and may cause the tire to disengage from the rim, resulting in loss of control of the vehicle and causing the accident.

⚠ Use the not meeting specification rims will result in problems in bearing life, brake cooling, speedometer and odometer calibration, vehicle ground clearance, clearance between tires or tire chains and the body and chassis and other aspects.

⚠ It will also be dangerous if the vehicle is installed with old rims. Because you cannot know how the old rim had been used and how much mileage has it been used. Invisible cracks could lead to accidents when driving

Tire chain

Do not install tire chains without the approval by BAIC. Improper snow chains can damage vehicle tires, rims, brakes, and body. During use, pay attention to the following issues:

- Tire chains only can be installed on front wheels;
- Please observe the installation instruction of tire chains and speed limits for different road conditions;
- To prevent wheels being damaged and ti re chains being abraded severely, be sure to remove tire chains when traveling on road without snow.

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Clean the outside of the vehicles

Clean the vehicles

Regular maintenance vehicles is necessary for long-term quality.

⚠ Do not implement maintenance of vehicle with fuel, turpentine, engine oil, nail polish remover, or other volatile fluids, which are all toxic and flammable, and can easily lead to fires and explosions!

⚠ After cleaning vehicle, the braking effect will be reduced, the increased risk. After cleaning, the vehicle should be drive a few minutes at low speed, in safety you can lightly brake many times, quickly dry the brake, and recover braking efficiency.

Do not clean surfaces of the vehicle with harsh household soap, harsh chemical detergents, and other dissolving agents.

Do not wash the vehicle when the vehicle body surface is very hot. Otherwise, water spots will form on the paint surface.

Do not clean vehicle in direct sunlight.

When clean vehicles

In the following cases, you should clean the vehicle to protect the body paint:

- After traveling in rain, acidic rain may cause damage to the paint surface.
- After traveling along the coast, sea erosion may cause the body to rust.
- When soot, bird droppings, tree oil, metal particles, or bodies of insects and other pollutants remain on the body surface, it may cause damage to the paint surface.
- When dust or mud blocks are left on the body surface, it may cause damage to the paint surface.

Automatic washing machine to clean vehicles

When you clean vehicle by the automatic washing machine, please conform the operator's guide,

The vehicle with sunroof can be cleaned in automatic washing machine, but cancel the last hot wax processes, because the wax be into the roof, can damage the roof after a long time.

Manual clean vehicles

When cleaning vehicles, pay attention to the following:

- Do not use hot water, do not in direct sunlight to clean vehicles.
- Use soft sponge to clean vehicle.
- Use neutral detergent .
- Use moderate injection water to clean vehicle.
- Do not use water gun pointed directly to the air intake.
- Use lot of water washing sponge frequently.
- The seams, doors, windows, engine hood and other parts of the vehicle are susceptible to corrosion by deicing salt. Therefore, these positions must be cleaned.
- Ensure the drainage holes underneath the door are smooth.
- Rinse the vehicle with clear water, and wipe dry the vehicle with oil- tanned leather.
- Don't let the paint dry cleaners.

Do not wash the engine compartment, because it may cause fault of electrical lines, engines, and related components in the engine compartment.

Do not wash the engine compartment with water, because it may cause fault of electrical lines, engines, and related components in the engine compartment.

Remove the stains

You should remove oil stains, chemical pollutant, insect body, oil and fruit juice dripping from trees, etc., at the bottom of the vehicle or elsewhere, so as not to damage the body paint.

Vehicles waxing

Often vehicle waxing can protect the paint and helps to maintain the appearance of the vehicle.

Polishing is required after using wax, in order to remove the wax remaining on body surface.

Thoroughly clean the vehicle before waxing.

Do not use wax containing abrasives, detergents, or mixture, which can damage the body paint.

Clean parts of the vehicle

Wipe the glass outside the vehicle Clean the windshield, window glass, and rear view mirror with alcohol- based glass cleaner, and wipe glass surface dry with non-woven fabric or suede.

When cleaning the dust on windshield surface, do not wipe the windshield directly with a dry cloth or duster, because the dust contains a large number of fine sand, which will leave scratches on the glass in the above described manner.

Vehicle bottom maintenance

In winter, in regions with deicing salts used, you should clean the bottom of the vehicle timely, to prevent corrosion of the bottom of the vehicle and suspension system components due to accumulation of dirt or salt. In the winter or spring, you must check the vehicle bottom for corrosion and sealing conditions. If necessary, please contact the BAIC dealer for repairs.

Clean the aluminum alloy rim

Aluminum alloy wheels should be cleaned regularly, particularly when used on road with deicing salt in freezing winter. If wheels are stained with salt, it will corrode aluminum rim and make it fade.

Do not clean the wheel with cleaners containing acid or alkali component, in order to avoid corrosion of the aluminum alloy rims.

After using detergents, rinse the wheel within 15 minutes to wash the detergent completely, so as not to leave marks on the aluminum rims.

Wheels

- When washing the vehicle, you should clean the inside of the wheel.
- When cleaning the wheels, do not use abrasive cleaners.
- Regularly check whether the rim flange for deformation or erosion. Deformation or corrosion may cause leakage or damage to the tire edge.
- Timely remove the stone tablets embedded in the tire tread, so as not to affect tire performance.
- It is recommended to wax the wheels, to reduce erosion to the wheel by soil.

Clean the chrome plated parts

It is recommended to wash the plated parts with chrome polishing agent not containing abrasive, in order to keep bright.

Clean the inside of the vehicle

Wipe the glass inside the vehicle

When wiping the glass in vehicle, do not use tools with a blade or wipe with chlorinated disinfectant, which will damage the rear windshield defogger wire.

During vehicle glass fogging in winter, right amount of dedicated glass anti fog Anti-corrosion measures

Ensure vehicle be free of corrosion agent can be sprayed to prevent fogging.

Seat belt

Seat belt webbing can be washed with sponge moistened with neutral detergent.

After cleaning, the seat belt webbing should be completely dry before use. You should not withdraw the wet webbing directly within the retractor, to avoid damage to the retractor.

Do not wash the seat belt webbing with bleach, dye, and chemical solvents. Otherwise, it will seriously damage the webbing.

Foot pat

Whatever foot pad is used, you should confirm it is suitable to the vehicle, and it is reliably and properly fixed, so as not to interfere with the pedal.

If you use non-fixed foot pad, after sliding it may hinder the operation of the brake pedal and the accelerator pedal, causing serious accidents.

Anti-corrosion measures

Ensure vehicle be free of corrosion

- Regularly clean and wax the vehicle to keep it clean.
- Always check whether there is minor paint damage and make repairs as soon as possible.
- Check the vehicle bot tom for accumulation of sand, dirt, or salt, and wash with water as soon as possible if so.

It is prohibited to remove dirt, sand or other debris by washing the passenger compartment with water, but rather with a vacuum cleaner or broom.

Do not allow water or other liquids to contact with the electrical components inside the vehicle. Otherwise, it will damage the electrical components.

Anti-freezing agent and snow-melting agent used on road are corrosive, and they will accelerate corrosion and aging of underbody parts such as the exhaust system, parking brake cable, brake pipelines, bottom plate and the fenders. Therefore, after traveling on such roads, you should clean the bottom of the vehicle timely.

Other rust-proof and anticorrosion measures may have special requirements in some regions, please consult with the authorized BAIC dealer .

Most common factors for vehicle corrosion

- Moist dirt or debris accumulates in the body sheet metal cavity or other parts.
- Sand and small stones or small accidents cause damages to paint surface or other protective layer.

Recycling and environmental protection

Material recycling

Plastic

Plastic and rubber parts according to the current regulations as marked. In order to facilitate recovery, the range of materials used has limitations: most plastics are recycled to be thermoplastic materials by melting, granulating, crushing.

Metal

100% can be recycled.

Glass

Can be processed by the glass factory after removed .

Rubber

After be crushed. Tires and seal ring can be used for waterproofing materials, rubber runway, etc.

Environmental protection

You can delegate BAIC dealer to maintenance your vehicle to control all kinds of pollution hazards, contribute to environmental protection.

Scrap or damaged parts

Don't throw away, BAIC dealer will take measures with recycling and protecting environment.

Waste oil

BAIC dealer will be responsible for collecting and processing, entrust them to replace can control all kinds of pollution hazard.

Disused battery and battery

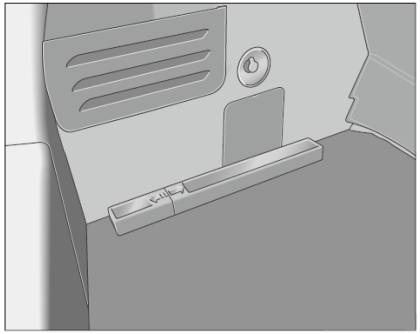
Don't throw battery and remote control device battery, they are harmful to the environment, please give them to the collection point.

5. Emergency treatment

Warning triangle 196
Tool kit 197
Replacement fuse 202
Fuse box in engine compartment（Chinese V） 205
Instrument panel fuse box（Chinese V） 207
Fuse box in engine compartment（Chinese VI） 209
Instrument panel fuse box（Chinese VI） 211
Replacement of light bulb 213
Jumper start 214
Emergency towing 216

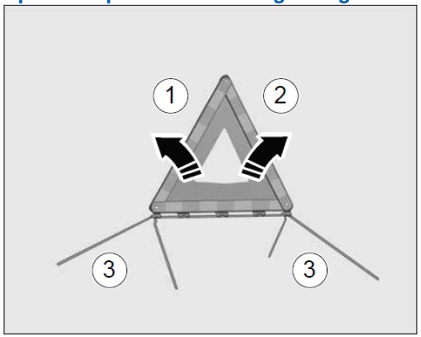
Warning triangle

Warning triangle location



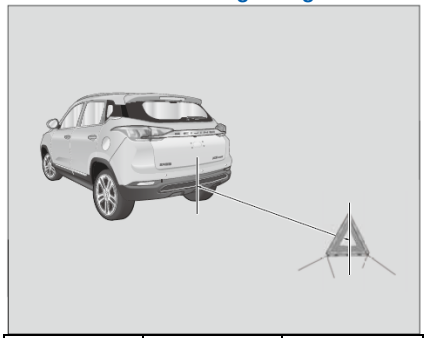
Warning triangle is sticked on the left carpet of trunk, you can see to open trunk lid.

Open and place the warning triangle



Open two flange of warning triangle1 and 2, lock the top of the mouth. Pull open four stents3 at the bottom, placed behind the vehicle, and make reflective face back.

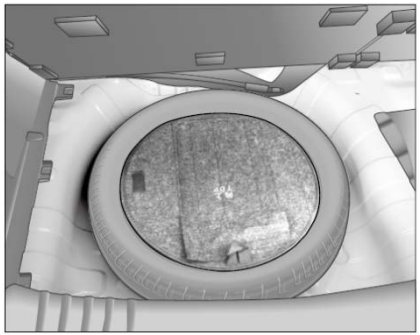
The distance of warning triangle



	Road	Highway
Distance L	50-1 00 m	^ 150m

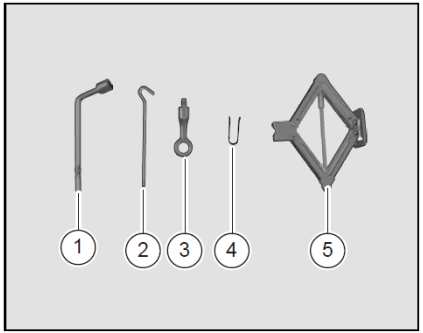
It is only a reference number, please place warning triangle according to the traffic rules.

Tool kit



The tool kit is in the spare wheel rim, you can see to open luggage carpet.

After using, the jack must be put back to its original place. Also pay attention to the supporting angle of the jack and ensure that the jack can be put into the installation box.

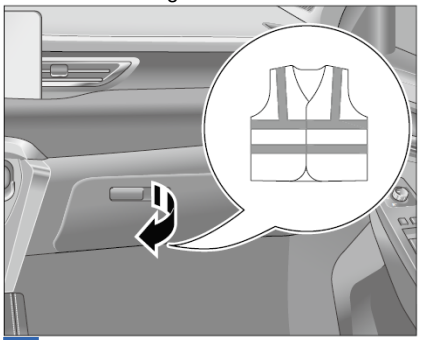


Open the vehicle tool kit, tools that can be used are as follows:

1 Wheel dismantling wrench
2 Jack operating handle
3 Removable traction ring
4 wheel nut cover removal tool
5 Jack assembly

Reflective vest

The reflective Vest is in the glove box , when the driver or company used at night or low visibility to process the vehicle failure, to enhance the recognition of outside the car.



The improper use of jack may cause serious injury.

- Jack assembly is the lift device for emergency replacement wheels, it cannot be use it support vehicle for a long time, and can lift up one wheel.

● 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.

●Please only use the jack on hard and flat ground.

●When using the jack, don't start up the engine, otherwise accident may occur.

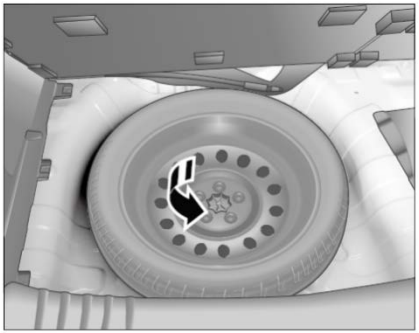
●When using the jack to lift up the vehicle, be sure not to place any portion of your body under the vehicle, otherwise accident may occur.

●If it is necessary to carry out operation under the vehicle, be sure to place the appropriate support under the vehicle.

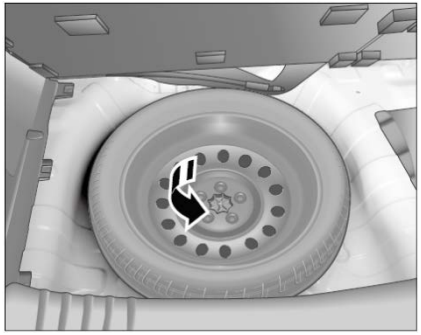
Spare tire

The spare tire is under the luggage compartment floor mat, when you use, please follow the steps below:

1. Open the trunk lid.
2. Lift up the drawstring of luggage compartment floor mat .



3. open the compartment floor mat completely, take out tool kit.



4. Counterclockwise screw out the special-shaped fixed screw l in the center of spare wheel , take out spare tire.

Spare wheel rim sizes and tire sizes may be different from those of the damaged wheels. After installing the spare wheel, the vehicle controllability will change. Please reasonably control the vehicle speed, avoid sharp acceleration and emergency braking.

Spare wheel can only be used in short term. Don't let the vehicle speed exceed 80km/h.

Do not use 2 or more spare wheels when traveling.

Preparatory work

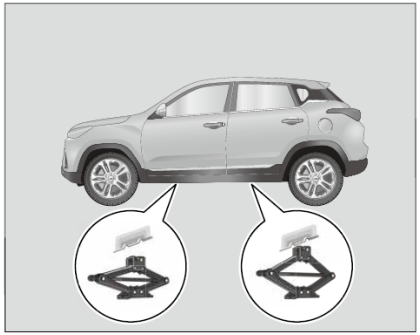
If the tire burst, puncture, bulge, leakage, and other phenomena exist, you should drive slowly to a flat place where safe operation can be carried out to replace the spare wheel, to avoid further damage to tires and rims. Turn on the hazard warning light at the same time and place the warning triangle in a predetermined distance behind the vehicle.

It is dangerous to replace the wheel. The vehicle may slide down from the jack, overturn, and hold the operator or others down, causing serious injury or death. Replace the wheel in a safe flat place. Please strictly comply with the relevant regulations. All occupants shall leave the vehicle and wait in a safe place.

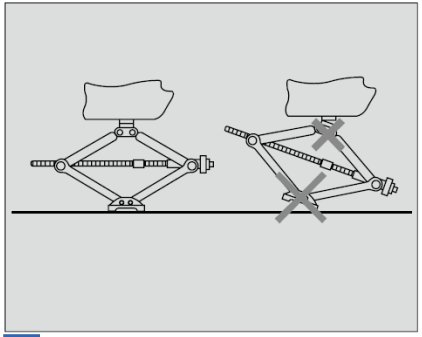
In order to prevent the vehicle from moving, please take the following measures:

- Pull up the parking brake to apply parking brake.
- Place the shift lever to gear "P". (Models with auto transmission)
- Shut down the engine, and do not start the engine during vehicle lifting process.
- Do not allow any person to leave in the vehicle.

Remove the fault wheel



1. Place appropriate stoppers in front and rear of the wheel which is in diagonal to the wheel with fault, to prevent vehicle movement when jacked up.
2. Place the jack at correct support point. Make sure that the jack is positioned on flat and solid ground.



Make sure that jack assembly vertical jacking up the vehicle.

3.Rotate the jack screw so that jack head notch blocks the body supporting point, but do not jack up the vehicle.

4. Place the spare wheel below the wheel on side of the wheel with fault, in order to play a role in safety precautions.

5.Remove the wheel nut cover with a wheel nut cover removal tool.

6. Counterclockwise unscrew the fault wheel fixed nut with wheel nut wrench 1 or 2 laps.

You must fully loosen the bolts of the wheel with fault before jacking up the vehicle.

Do not remove the wheel mounting bolts before the wheel leaves the ground.

7. Rotate clockwise the jack and lift up with jack handles and wheel disassembling until the wheel with fault leaves the ground.

8. Remove the wheel mounting bolts, remove the wheel with fault, and place the wheel with fault in the appropriate position below the vehicle with the outer surface upward, and replace the spare wheel.

Strictly comply with the notices for operation of jack.

Do not jack up the vehicle at the position other than a predetermined support point.

Do not place a pad above or below the jack.

Do not use any jack not equipped with the vehicle.

Never jack up the vehicle too high.

In the course of lifting, please continuously observe the conditions of vehicle. if you find that the vehicle is obviously tilted or acts abnormally, please stop the lifting operation, identify and eliminate the problem, and then carry out the operation again..

When the vehicle is traveling, the heat generated by the brake system can cause wheel mounting bolts hot, so you should be careful not to be burned when dismantling the wheels.

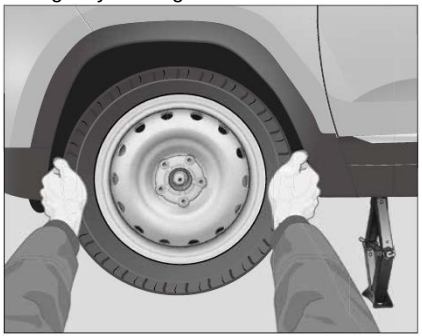
Install the spare wheel

It is prohibited to use the spare wheel with damage or reaching wear limit. Try to avoid using tires more than 6 years.

Spare wheel can only be fixed on the rear wheels, it is forbidden to fix spare wheel on the front wheels.

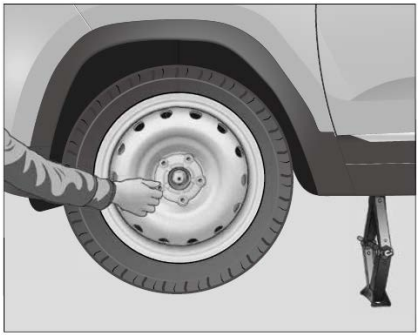
After installing the spare wheel, tire pressure should be checked and adjusted to within a predetermined range.,

Spare wheel is only used in emergency situations, so you should drive carefully at speed less 80km/h when spare wheel is used, and avoid sharp acceleration and emergency braking.

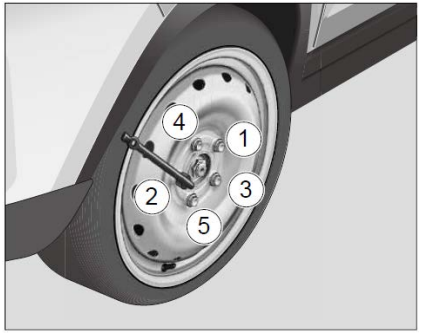


1. Align the installation holes on spare wheel with the installation holes on brake disc, then set on the wheel hub.

Before installing the spare wheel, the mud and dirt between the wheel and the brake disc fit surfaces shall be cleaned.



2. Mount all wheel fixing bolts, first tighten them with hand as far as possible, and then push the wheel inward, and then see if you can tighten them further, to confirm wheels are fully fixed.
3. Rotate jack handle counterclockwise, and lower the vehicle.



4. Tighten the wheel fixing bolts clockwise with the wheel bolt wrench, do not use any other tool, such as a hammer and a pipe barrel, and ensure that the wrench completely entangle the bolt.
5. Tighten the wheel fixing bolts in the diagonal sequence as shown in 1 to 5 The predetermined torque is110 ±10Nmo

Please keep the wheel bolts and the thread on tint clean, and make sure that they are from of oil stain.

Please correctly tighten up the wheel bolts in accordance with the specified tightening torque, otherwise when the vehicle is running, the bolts may get loosened and thus traffic accident may occur.

Tighten the wheel bolts with the wheel bolt dismantling wrench provided with the vehicle, but you cannot confirm the torque. Reasonably control the traveling speed, avoid sharp acceleration and emergency braking, and go to the authorized dealer of BAIC as soon as possible to check and ensure the predetermined torque is reached.

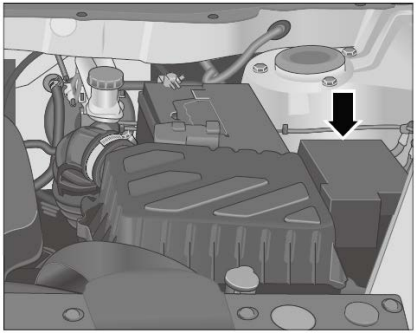
When changing wheels, if bolts have corrosion or hard to be unscrewed, then you must replace the bolts and clean the threaded holes when checking the tightening torque.

After installing the spare wheel, you should go to the BAIC dealer for repair as soon as possible, after the wheel with fault is repaired, the spare wheel should be immediately replaced. Tools and parts are put away

- The dismantled wheel with fault should be placed at the position .
- After being used, the tool kit shall be cleaned in time and then placed in their original position.
- After replacing the wheel, do not forget to take the warning triangular.

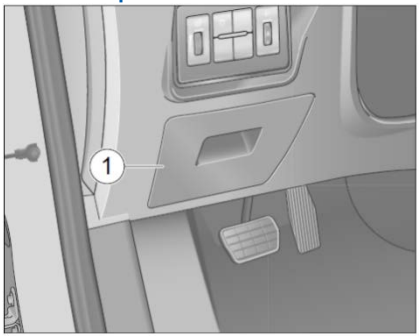
Replacement fuse

Engine compartment fuse box



The Engine compartment fuse box is located in left of the Engine compartment.

Instrument panel fuse box

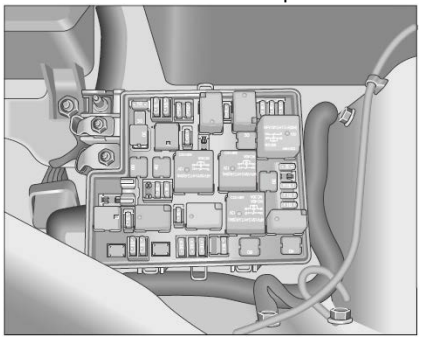


The instrument panel fuse box is located in the lower left side of the instrument panel, and you can see it by removing the instrument panel fuse box cover.

Check or replace fuse

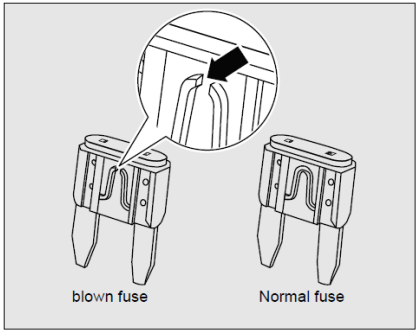
If any electrical equipment does not work, firstly inspect whether it is caused by damage of fuse. You can determine which one or several fuses control the component in accordance with the chart.

Before determining whether the damaged fuse is the fault reason, replace all the fuses with fault and check whether electrical equipments can work properly. If the fault persists, please contact the BAIC dealer for repair.



Press the fuse box locking clip, remove the cover of the Engine compartment fuse box can see the fuse.

You can pull the fuse out with the fuse puller in the box



Unplug the fuse corresponding to the electrical equipment not working and check it.

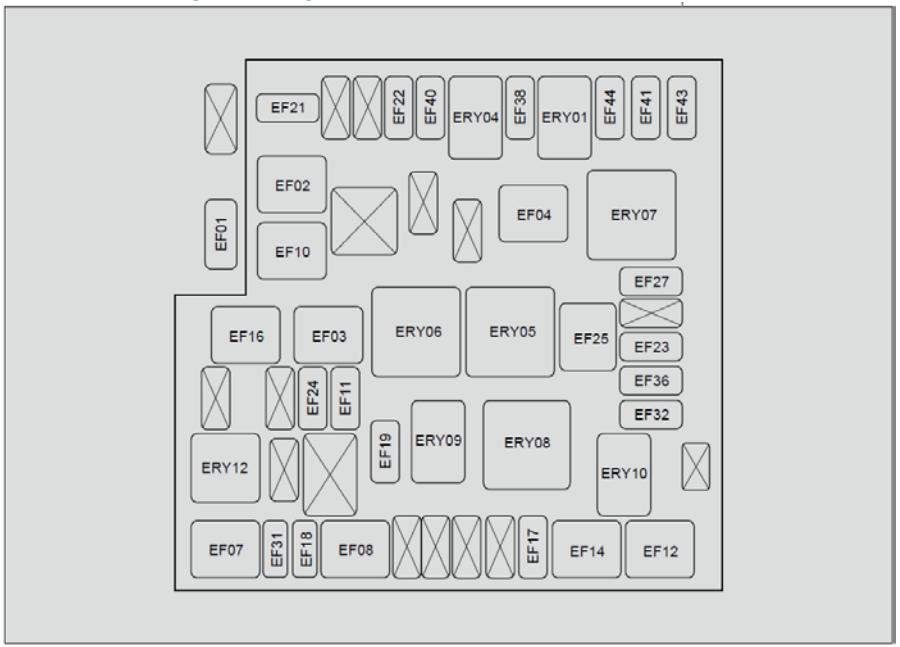
Check whether the fuse wire is blown. If it has blown (the fuse indicated by the arrow has disconnection phenomenon), and replace it with spare fuse of the same or lower amperage.

If the fuse with the same rating blows in a short time again, it indicates that the vehicle may have a serious electrical fault. It is prohibited to use the faulty electrical equipment, leave the blown fuse in the fuse box, and contact the authorized dealer of BAIC for repair.

If you replace the blown fuse with a spare fuse with lower amperage and the fault is eliminated, you should also replace it with fuse of the correct rating as soon as possible.

If there is no spare fuse can be replaced with and the vehicle cannot move, you can remove a fuse with equal or lower amperage from other circuit. But you ensure the electrical equipment is not temporarily used, and it will not affect driving, such as the cigarette lighter or the radio.

Fuse box in engine compartment（Chinese V）



Specification and function of engine compartment fuse

Number	Specifications	Protective Circuit
EF01	150A	Generator
EF02	30A	Start power supply
EF03	30A	High-speed fan
EF04	30A	Blower
EF07	30A	Electrical Park Brake - right
EF08	40A	ABS
EF10	20 A	Low-speed fan
EF11	15A	Horn
EF12	40A	IEC supply power 2
EF14	60A	IEC supply power 1
EF16	60A	EPS
EF17	15A	Fuel pump
EF18	5A	Blower speed
EF19	15A	Front washer
EF21	10A	A/C compressor
EF22	10A	EMS
EF23	15A	TCU
EF24	25A	ABS valve
EF25	30A	Electrical Park Brake - left
EF27	5A	High beam

Number	Specifications	Protective Circuit
EF31	10A	BREAK switch
EF32	10A	Left low beam light
EF36	10A	Right low beam light
EF38	5A	Starting feedback signal
EF40	10A	Variable intake valve, valve timing, canister, front and rear oxygen sensor
EF41	10A	Fuel spray nozzle
EF43	10A	EMS power
EF44	15A	Ignition coil
ERY01	-	Main relay
ERY04	-	starter relay
ERY05	-	High-speed fan relay
ERY06	-	Low-speed fan relay
ERY07	-	Blower relay
ERY08	-	Front wiper relay 1
ERY09	-	Front wiper relay 2
ERY10	-	Low beam light relay
ERY12	-	Fuel pump relay

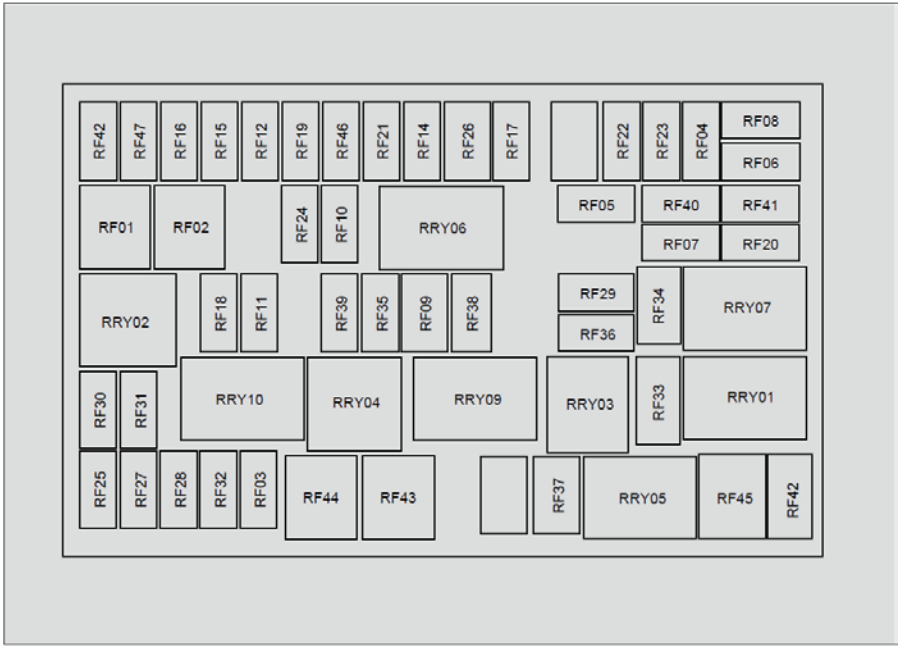
⚠ Forbidden to use other materials replace the fuse, in order to avoid damage the vehicle, even may cause fire or casualty.

⚠ An improper fuse may cause a fire or casualties.

ℹ Before replace the fuse, you must turn off ignition switch and all the electric switch.

ℹ Do not remove the fuse a screwdriver or other metal, it can cause electrical system and cause a short circuit fault.

Instrument panel fuse box（Chinese V）



Specification and function of instrument panel fuse

Number	Specifications	Protective Circuit
RF01	25A	Left front/ right rear window
RF02	15A	Right front/ left rear window
RF03	20A	Power lock
RF05	15A	Horn power
RF06	30A	AM1
RF07	20A	AM2
RF08	15A	EMS start request
RF12	5A	EMS
RF13	10A	TCU
RF14	5A	BCM
RF16	7.5A	EPS/ABS/ brake/EPB
RF20	7.5A	Sunroof/BCM/ Rain light sensor
RF21	10A	Reversing light
RF22	5A	Audio and video/BCM ACC
RF23	15A	Cigarette lighter
RF24	7.5A	Electric rearview mirror adjustment
RF25	15A	Radio
RF26	20A	Sunroof motor
RF27	15A	power supply alarm
RF28	7.5A	Trunk lamp

Number	Specifications	Protective Circuit
RF29	7.5A	Anti-theft alarm coil
RF32	10A	Instrument
RF34	30A	Rear window heating
RF35	7.5A	Daytime running lights
RF36	7.5A	Rear fog lamp
RF38	10A	Rear wiper
RF39	10A	Rear washer
RF42	5A	A/C feedback
RF47	10A	Airbag
RRY01	-	Rear window heating relay
RRY03	-	Rear fog lamp relay
RRY04	-	Daytime running lights relay
RRY09	-	Rear wiper relay

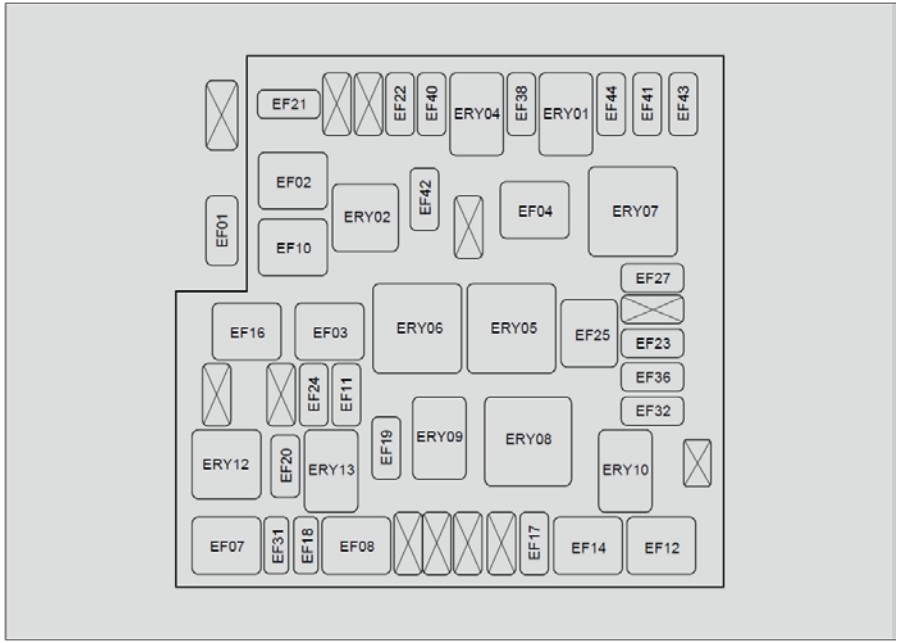
It is likely that an electrical device is equipped with several fuses, and it is also likely that some electrical devices share a fuse.

Forbidden to use other materials replace the fuse, in order to avoid damage the vehicle, even may cause fire or casualty.

An improper fuse may cause a fire or casualties.

For different models, the fuse may be slightly different, please check the real vehicle.

Fuse box in engine compartment（Chinese VI）



Specification and function of engine compartment fuse

Number	Specifications	Protective Circuit
EF01	150A	Generator
EF02	30A	Start power supply
EF03	30A	High-speed fan
EF04	30A	Blower
EF07	30A	Electrical Park Brake - right
EF08	40A	ABS
EF10	20 A	Low-speed fan
EF11	15A	Horn
EF12	40A	IEC supply power 2
EF14	60A	IEC supply power 1
EF16	60A	EPS
EF17	15A	Fuel pump
EF18	5A	Blower speed
EF19	15A	Front washer
EF21	10A	A/C compressor
EF22	10A	EMS
EF23	15A	TCU
EF24	25A	ABS valve
EF25	30A	Electrical Park Brake - left
EF27	5A	High beam

Number	Specifications	Protective Circuit
EF27	5A	High beam light
EF31	10A	BREAK switch
EF32	10A	Left low beam light
EF36	10A	Right low beam light
EF38	5A	Starting feedback signal
EF40	10A	Variable intake valve, valve timing, canister, front and rear oxygen sensor
EF41	10A	Fuel spray nozzle
EF42	20 A	Electronic vacuum pump
EF43	10A	EMS power
EF44	15A	Ignition coil
ERY01	-	Main relay
ERY02	-	Electronic vacuum pump relay
ERY04	-	starter relay
ERY05	-	High-speed fan relay
ERY06	-	Low-speed fan relay
ERY07	-	Blower relay
ERY08	-	Front wiper relay 1
ERY09	-	Front wiper relay 2
ERY10	-	Low beam light relay
ERY12	-	Fuel pump relay
ERY13	-	Transmission chain relay (CVT)

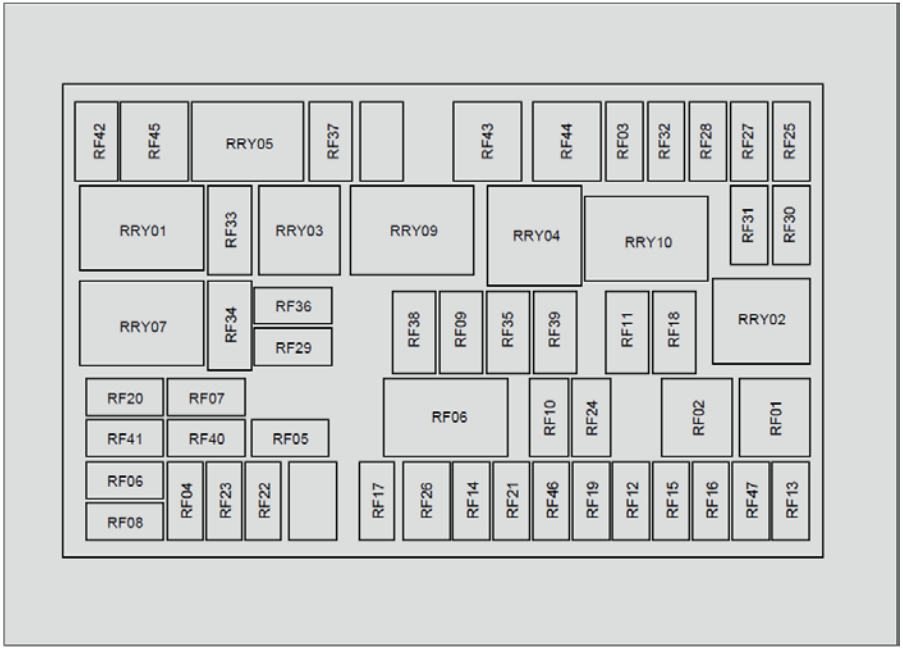
Forbidden to use other materials replace the fuse, in order to avoid damage the vehicle, even may cause fire or casualty.

An improper fuse may cause a fire or casualties.

Before replace the fuse, you must turn off ignition switch and all the electric switch.

Do not remove the fuse a screwdriver or other metal, it can cause electrical system and cause a short circuit fault.

Instrument panel fuse box（Chinese VI）



Specification and function of instrument panel fuse

Number	Specifications	Protective Circuit
RF01	25 A	Left front/ right rear windows
RF02	15A	right front/ left rear window
RF03	20 A	Power lock
RF05	15A	Horn power
RF06	30 A	AM1
RF07	20 A	AM2
RF08	15A	EMS start request
RF12	5A	EMS
RF13	10A	TCU
RF14	5A	BCM
RF16	7.5A	EPS/ABS/ Brake/EPB
RF20	7.5A	Sunroof/BCM/ Rain light sensor/ Seat heating
RF21	10A	Reversing lamp
RF22	5A	Audio and video/BCM ACC
RF23	15A	Cigarette lighter
RF24	7.5A	Rearview mirror adjust switch
RF25	15A	Radio
RF26	20 A	Sunroof motor
RF27	15A	Power alarm

Number	Specifications	Protective Circuit
RF28	7.5A	Trunk lamp
RF29	7.5A	Anti-theft alarm coil
RF32	10A	Instrument
RF34	30A	Rear window heating
RF35	7.5A	Daytime running lights
RF36	7.5A	Rear fog lamp
RF38	10A	Rear wiper
RF39	10A	Rear washer
RF40	15A	Seat heating
RF42	5A	A/C feedback
RF47	10A	Airbag
RRY01	-	Rear window heating relay
RRY02	-	Reversing light (CVT)
RRY03	-	Rear fog lamp relay
RRY04	-	Daytime running lights relay
RRY09	-	Rear wiper relay

⚠ Forbidden to use other materials replace the fuse, in order to avoid damage the vehicle, even may cause fire or casualty.

⚠ An improper fuse may cause a fire or casualties.

ℹ For different models, the fuse may be slightly different, please check the real vehicle.

ℹ It is likely that an electrical device is equipped with several fuses, and it is also likely that some electrical devices share a fuse.

Replacement of light bulb

Turn signal lamps, brake lights, headlights are related to traffic safety. Check the vehicle lighting before driving each time.

Usually you need to remove other related parts when replacing the bulbs, and some bulbs need to be replaced in the engine compartment. Such situation is complex and requires specialized skills and tools, and we recommend you go to the BAIC dealer for replacement of the bulbs.

The bulb may be hot when it just goes out, you should replace it after waiting for the lamp cooling.

Do not touch the bulb with bare hands, and wrap it with lint-free cloth, so as not to affect the lighting effects.

Specification of bulbs

Light name	Model	Specification	Quantity	Light color
Low beam lamp	LED	27W/12V	Left right each 1	White
High beam lamp	LED	30.3W/12V	Left right each 1	White
Front turn signal lamp	PY21W	21W/12V	Left right each 1	Amber
Front position lamp	LED	3W/12V	Left right each 1	White
Daytime running lamp	LED	13W/12V	Left right each 1	White
Rear position lamp	LED	3.6W/12V	Left right each 1	Red
Rear turn signal lamp	LED	5.5W/12V	Left right each 1	Amber
Brake lamp	LED	4.8W/12V	Left right each 1	Red
Brake lamp	LED	3.36W/12V	1	White
Rear fog lamp	LED	1.68W/12V	1	Red
High mounted brake lamp	LED	1.8W/12V	1	Red
License plate lamp	W5W	5W/12V	Left right each 1	White
Front indoor lamp	C10W	10W/12V	2	White
Rear indoor lamp	C5W	5W/12V	Left right each 1	White
Trunk lamp	C5W	5W/12V	1	White

Jumper start

If the engine can't be started up owing to the fact that the battery has excessively discharged, please start up the engine by connecting the battery on another vehicle with the jumper cable. In such case, please pay attention to the following notices:

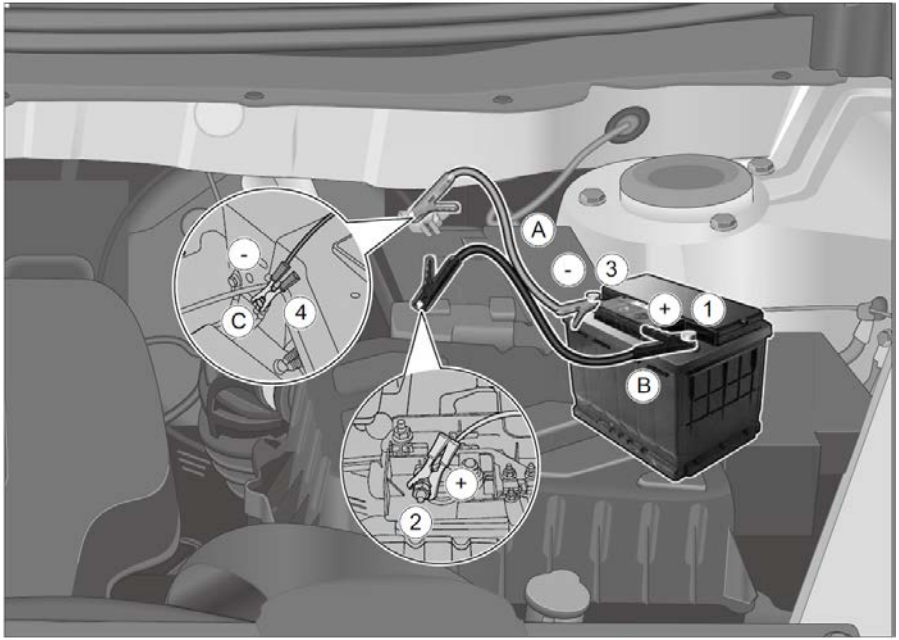
- Rated voltage of the battery must be 12V or more, and the capacity (Ah) should not be less than the battery with fault.
- Use only jumper cables with sufficiently large cross-section.

⚠ There may be explosive hydrogen in the vicinity of the battery. The battery must stay away from sparks and open flames.

⚠ In jump state, the two vehicles may not touch with each other. Otherwise, once the positive poles of two batteries are connected, the circuit will be closed immediately, and thus danger may occur.

Before carrying out any operation relating to battery, be sure to carefully read and comply with the safety instructions relating to handling of battery.

ℹ The battery capacity is 60Ah or 55Ah, please refer to our real vehicle equipment.



When connecting the jumper cable, firstly connect the positive terminal, and then connect the negative terminal.

A: The fault vehicle battery B: The rescue vehicle battery C: the ground point of rescue vehicle battery

1. If the rescue vehicle battery and trouble truck battery is far, you should park two vehicles closer.
2. Pull the parking brake handle , apply the parking brake.
3. For automatic transmission models, place the shift lever in the “P” position; (Park) .
4. Turn off all electrical equipment (such as lights warm air and air condition etc.)
5. The ignition switch is in the "LOCK" position.
6. cover the battery with dry cloth , in order to reduce the risk of explosion.
7. Connect the red positive jumper cable , as shown 1^2. Be careful connection, do not cause short circuit.
8. Connect the black jumper cable, as shown 3^4. Be careful connection, do not cause short circuit.
9. Start the rescue vehicle engine let it work for a few minutes.
10. Press the accelerator pedal of the rescue vehicle, keep the rescue vehicle engine speed at 2000 r/min.
11. Normal start the fault vehicle engine.
12. After start the fault vehicle engine, careful take off the jumper cable with reverse order.
13. Reasonable process dry dishcloth, lest cause pollution.

When connecting or removing jumper cables, first fully connector disconnect a jumper cable, then the other jumper cable, never cause a short circuit.

When removing the jumper cables, first let the fault vehicle engine idle, to prevent stalling.

The improper use of jumper cable may cause explosion of battery and serious injury.

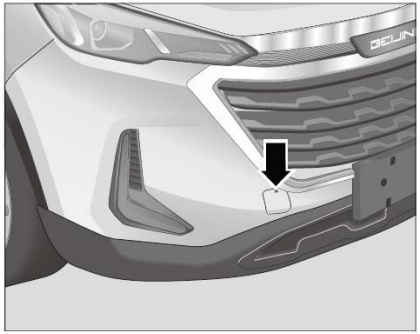
- The engine compartment is a high risk area. Improper maintenance could cause fatal accidents extremely easily.
- Absolutely do NOT directly connect the negative power cable to the negative pole of the power receiving battery. Otherwise, sparks will be generated the moment when the power cables are connected. The inflammable gases generated by the battery may be ignited by the sparks, thus causing explosive accidents.
- Absolutely do NOT connect the negative power cable with any part of the fuel system or the brake pipeline. Doing so may cause fire.
- While performing maintenance, be absolutely sure to NOT bend down and face the battery so as to protect against scalding by acids.
- to NOT touch open flames. Doing so may cause explosiveness, be absolutely sure to NOT bend down and face the battery so as to protect against scalding by acids.

Emergency towing

When you need to tow the vehicle, you must comply with traffic regulations. Improper towing equipment can damage the vehicle. To ensure correct towing method and protect vehicle against accidental damage, it is recommended to find a professional roadside assistance personnel to tow the vehicle. In preparation for towing, the driver and rescue personnel should observe the following precautions:

- Before towing, ensure that transmission, steering and transmission systems are in working status. If the systems are damaged, it is necessary to load the vehicle with a plate rescue vehicle or lift the front wheels for traction.
- The driving (front) wheels of automatic transmission models vehicle must get off the ground while being towed.

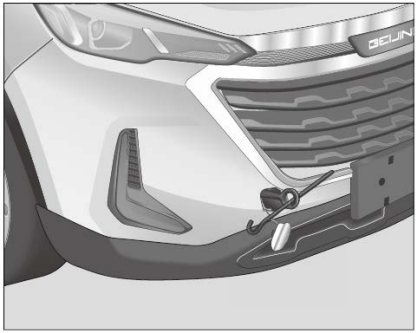
Front towing of the vehicle



Install front towing ring

1. Take the wheel dismantling wrench and removable towing ring from the tool kit in the trunk.
2. Press the triangle identifier, open the cover of the traction ring mounting holes (as shown).

3. Screw the traction ring clockwise completely into the mounting hole of the towing ring.



4. Tighten the towing ring securely with wheel dismantling wrench.

Disassemble front towing ring

1. Counterclockwise to loosen and remove the towing ring.
2. Install the cover of the traction ring mounting holes , and clip in place.
3. Put the towing ring into the tool kit .

Rear towing of the vehicle

The rear towing ring was directly welded in the middle of the vehicle.

The inexperienced driver may not tow any other vehicle, otherwise accident may occur.

When towing the vehicle, be sure to carry out operation under the instruction of professional personnel, otherwise unnecessary injury may occur.

When towing the vehicle, be sure to carry out operation under the instruction of professional personnel, otherwise unnecessary injury may occur.

When towing the vehicle with wire rope, metal chain, or metal bar, it may cause damage to the body, and it is recommended to use a dedicated towing rope.

Maintain the towing rope on the same straight traveling line with the front and rear vehicles. If the vehicle is towed not in straight, it may damage the body.

Please ensure that towing rope is always in the tense state.

Default of design can not tractor trailer, trying operation will lose warranty.

Dragging the Vehicle

If the vehicle needs to be dragged, we suggest that you entrust an authorized BAIC dealership or an commercial towing company to do it for you. When you contact them, you must tell them how the vehicle. needs to be dragged.

To drag the vehicle, a suitable towing device may be used to ensure that the vehicle is dragged without damage. Personnel from commercial towing companies are familiar with the national/provincial/municipal and local towing laws. You may seek help from them.

Using a flatbed truck to drag the vehicle

The best drag way is to load and fix the fault vehicle on the rescue, the accident vehicle need be dragged, should use this way first.

After loaded the fault vehicle, you should apply the electronic parking brake and fix all four wheels properly to prevent the vehicle from moving in the event of emergency braking.

Dragging from the front

Release the electronic parking brake, lift and fixed front wheels.

When the wheels are lifted, be sure to confirm that the opposite end of the lifted side keeps a suitable clearance off the ground. Otherwise, during the dragging the bumper or body of the dragged vehicle might be damaged.

When electronic parking cannot be released, you should fix the rear wheels on the small skateboards dragging from the front.

Dragging from rear

Release the electronic parking brake, lift and fixed rear wheels, and fix the front wheels on the small skateboards.

6. Technical Data

Vehicle identification code and product signs 220
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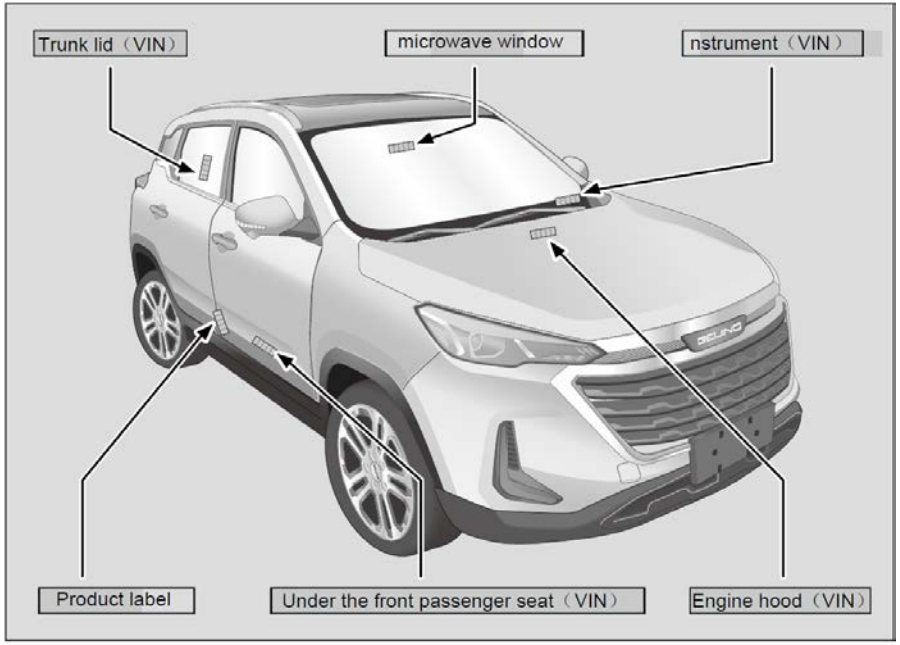
Vehicle identification code and product signs



Vehicle identification code (VIN) is a unique identification number of the vehicle, which is marked in the front and rear.（The diagrams is only part of the vehicle VIN）.

Made by China BAIC MOTOR

Vehicle identification number

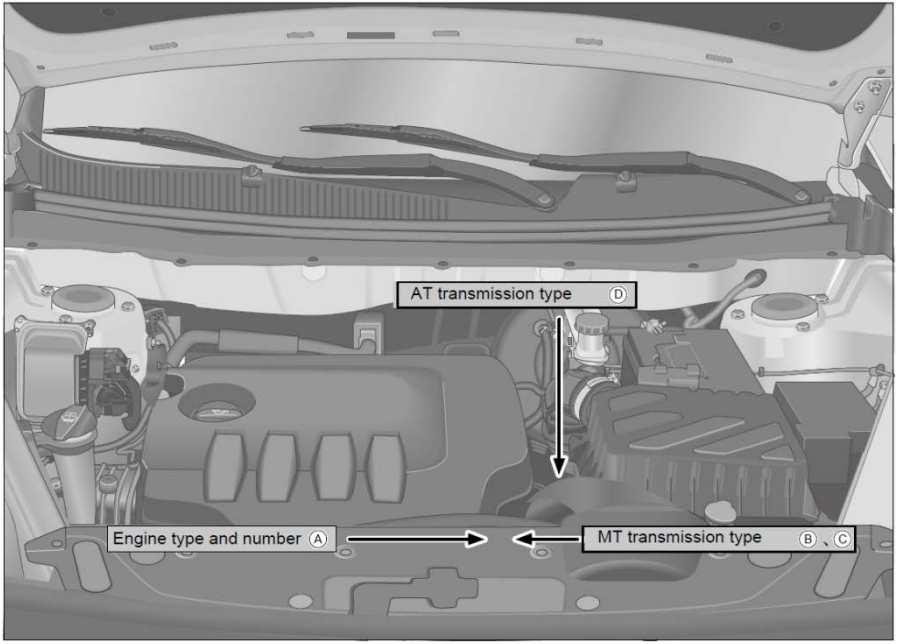
XXXXXXXXXXXXXXXX

Brand:	Complete vehicle model:
Engine model:	Maximum Engine net power: kw
Engine displacement: ml	Maximum permissible total mass:
Number of seat:	Manufacturing date : Year Month

The product label plate is situated under the B pillar on the front passenger side，contains information:

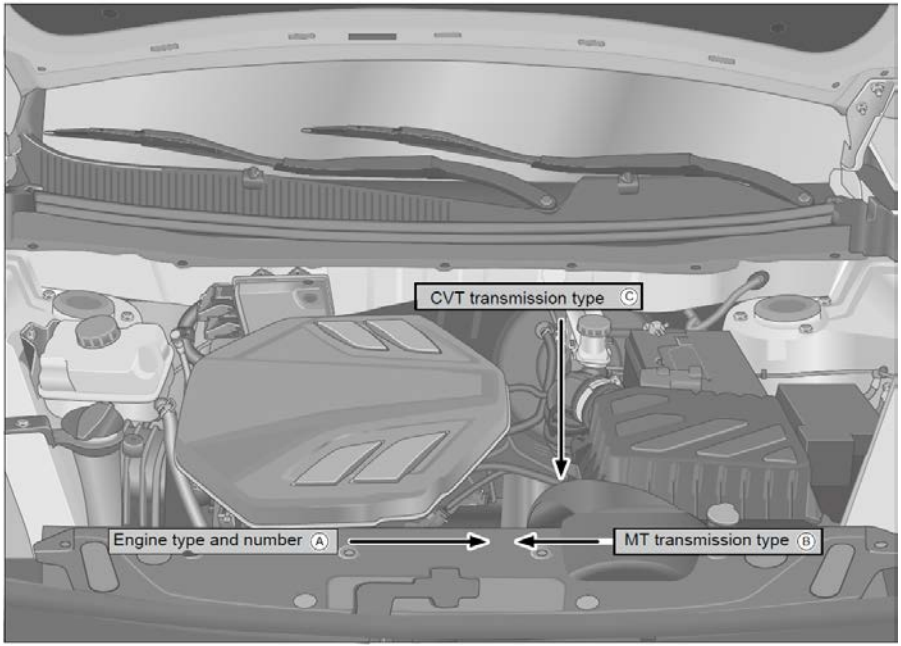
- Vehicle manufacturers
- Vehicle identification code （VIN)；Brand, the vehicle model；
- Engine type and engine maximum net power;
- Engine displacement, maximum allowable total mas;
- Passenger number, manufacturing date.

Engine And Transmission number（Chinese V）



Engine type and serial number A is on the shell near the starter.
MT transmission type B (MF515), C (F15) is on the transmission shell near starter.
AT transmission type D is on the surface of the transmission.

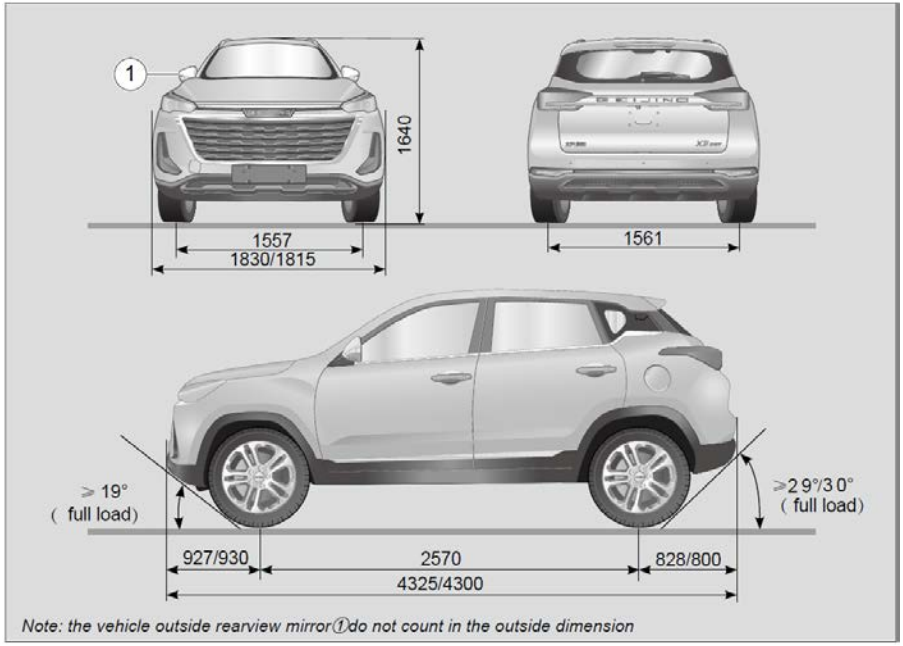
Engine And Transmission number（Chinese VI）



Engine type and number A is on the shell near the starter.
MT transmission type B is on the transmission shell near starter.
CVT transmission type C is locate on the surface of the transmission.

Vehicle Parameters

Dimension：mm



General technical characteristics

Vehicle type	BJ7150U3BMB	BJ7150U3BM1B	BJ7150U3BAB	BJ7151U3BMH	BJ7151U3BCH
Total length (mm)	4325/4300				
Total width (mm) (without exterior rearview mirror)	1830/1815				
Total height (no-load)	1640				
Wheelbase (mm)	2570				
Front wheel track (mm)	1557				
Rear wheel track (mm)	1561				
Front suspension (mm)	927/930				
Rear suspension (mm)	828/800				
Approach angle (no-load)	> 19°				
Departure angle (no-load)	> 29°/>30°				
Curb weight (kg)	1250		1270	1325	1340
Front axle load/rear axle load of curb weight(kg)	725/525		744/526	780/545	796/544
Maximum permissible total mass (kg)	1675		1695	1750	1765
Front axle load/ rear axle load of Maximum permissible total mass (kg)	837/838		863/832	886/864	920/845
Engine model:	A151			A151R1	
Engine type	Inline four-cylinder, multipoint EFI				
Transmission type	5MT		AT	6MT	CVT
Emission level	Chinese V			Chinese VI	
Fuel	Unleaded petrol of 91# and above				

Vehicle type			BJ7150U3BMB	BJ7150U3BM1B	BJ7150U3BAB	BJ7151U3BMH	BJ7151U3BCH
Engine displacement (ml)			1499				
Cylinder diameter and Piston stroke (mm)			75*84.8				
Compression ratio			10.5			9.5	
Maximum torque/speed (N m/rpm)			148/3800			210/(2000-4500)	
Maximum net power (kW/rpm)			82/6000			100/5500	
The rated power/speed (kW/rpm)			85/6000			110/5500	
Idle speed (r/min)			700±30			750±30	
Ignition order			1-3-4-2				
Fuel consumption (L/100km)			6.6.	5.9	6.8	6.9	7.2
Capacity of fuel tank (L)			46			48	
Drive type			Front-engine, front-wheel-drive layout				
Seats (including the driver)			5				
Top speed (km/h)			165		160	185	175
Max. grade ability (%)			38			40	
Wheel alignment parameters	Wheel camber Angle	Front wheel (unilateral)	-0.5° ±0.5°				
		Rear wheel(unilateral)	-1.5° ±0.5°				
	Wheel camber Angle	Front wheel	14.4° ±0.5°				
	Kingpin caster Angle	Front wheel	3,.4° ±0.5°				
	Toe-in	Front wheel (unilateral)	0° ±5'				
		Rear wheel(unilateral)	0.2° ±10'				

Vehicle type			BJ7150U3BMB BJ7150U3BM1B BJ7150U3BAB BJ7151U3BMH BJ7151U3BCH
Wheels	Driving wheel	Tire specification	205/60R16, 215/50R17
		Rim specification	16*6J,17*7J
		Tire pressure	No-load 230kPa(2.3bar)/ Full load 230kPa(2.3bar)
	Spare wheel	Tire specification	T125/80R15
		Rim specification	15*4T Steel rim
		Tire pressure (kPa)	420kPa
brake pedal free stroke (mm)			43692
Use limit brake block (regardless of the thickness of the back) (mm)		Front	2
		Rear	2
wheel dynamic balancing standards	Initial unbalance		≤60g(unilateral)
	Residual unbalance		≤6g(unilateral)
Brake disc wear limit	Front brake disc limit		23mm
	Rear brake disc limit		8mm

Note 1: The hundred kilometers fuel consumption was in accordance with the standard configuration equipped vehicles in urban/rural/ get comprehensive driving conditions, fuel consumption data based on Chinese standard NEDC driving (about 1/3 urban distance and 2/3 of rural distance).

Note 2: The rearview mirror is not included in the external dimensions.

Main specifications and capacity of oil

Parts		Oil name	Specifications	units	vehicle filling quantity
Engine	A151	Oil name	SN 5W-30	L	3.1
	A151R1			L	3.5
Transmission	MF515-5MT	Transmission oil	GL-4 75W/90	L	1.9±0.1
	F15-5MT		MTF P-II 75W/85	L	1.6
	F206F-6MT		MTF P-II 75W/85	L	1.8±0.1
	4AT		AW-1	L	1.5
	CVT		CVTF-EX1	L	4.5±0.05
A151 engine cooling system		coolant	Organic liquid coolant (freezing point to 40 C)	L	4.7±0.5
A151R1 engine cooling system				L	5.5±0.5
Brake system		Brake fluid	DOT4	L	1
Window washing fluid reservoir		Washing liquid	Washing liquid -350	L	2
Air conditioning system		Refrigerant cooling fluid	R-134a	g	550

Note 1: the above capacity is about values, the actual amount will be slightly different;
Note 2: this table capacity of filling quantity, manufacturer shall adjust the actual quantity according to the product, equipment, and climate change.

7. Maintenance Information

Maintenance and Service Practice 229
Maintenance Information Sheet 230

Maintenance and Service Practice

Maintenance of the vehicle is generally divided into "General Conditions" and "Harsh Conditions", please make the appropriate maintenance i n accordance with conditions of use.

If it is not "harsh conditions ", it will be the "General Conditions ".

The following are the "harsh conditions":

● Often traveling in dusty regions or frequently exposed to air with high salt-content.

●Driving on uneven road, road with water or mountain road.

●Often driving in cold regions.

● In the cold season, the vehicle often travels in short distances.

●Frequent use of the brake and emergency braking

●Often used as a towing vehicle

●Used as taxi or rental vehicle

●Time of vehicle driving in urban a with traffic jam at the temperature higher than 32 C exceeds 50 % of total driving time.

●Time of vehicle driving at above 120km/h at the temperature higher than 30 C exceeds 50% of the total driving time.

●Often travel with overloaded.

If there is component fault or any other abnormality, you should timely go to the BAIC dealer for inspection and maintenance and retain the maintenance records at any time.

Maintenance Information Sheet

Regular Maintenance Items		Initial maintenance time	Regular maintenance times	Additional information
Engine oil/ engine oil filter		•	•	Replace every 2500 km under severe using conditions
Transmission oil	MF515-5MT			Replacement first time: 15000 km /1 year (whichever comes first) Replacement every 30000 km/ 2 year (whichever comes first)
	F15-5MT	—	—	Replacement every 4000km/2 year (whichever comes first)
	F206F-6MT			Replacement first time: 5000 km / 6 months (whichever comes first) Replacement every 30000 km/ 2 year (whichever comes first)
	CVT	—	—	Replacement every 60000km/2 year (whichever comes first)
	4AT	—	—	Maintenance-free
Spark Plug				Country V model: replacement every 20000km Country VI model: replacement every 40000km
The air filter element of A/C				Clean every 10000 km/ 6 months, replacement every 20000 km/1 year (whichever comes first)
Fuel filter				Country V model: replacement every 15000km/1 year (whichever comes first) Country VI model: Fuel filter is in fuel pump, replacement every 160000 km / 10 years, whichever comes first. Pay attention vehicle's condition in maintenance, replacement every 8000 km/ 3 year in bad fuel area whichever comes first.
Air filter element				Clean every 10000 km / 6 months (whichever comes first), replacement every 20000 km/1 year (whichever comes first); In the harsh using conditions, every 5000 km / 3 months (whichever comes first), replacement every 10000 km/ 6 months (whichever comes first)

Regular Maintenance Items	Initial maintenance time	Regular maintenance times	Additional information
Engine accessory belt	o	o	
Idling speed of the engine	o	o	
Check whether the crankcase ventilation control system is normal.	—	—	Inspection every 40000 km/ 2 years (whichever comes first)
Engine coolant	o	o	Inspection every 40000 km/ 2 years (whichever comes first)
Braking fluid	o	o	Inspection every 40000 km/ 2 years (whichever comes first)
Front and rear brake pads: Check the thickness and wear of the pads	—	o	
Tire/ rim (including the spare wheel)	o	o	Check the tire wear, adjust the tire pressure, and implement wheel position or tire change if necessary.
Suspension and steering tie rod ball, steering gear housing, and drive shaft dust shield	o	o	
Radiator, brake, fuel pipe lines and connections	o	o	If you find abnormal wear rubber hose, swelling, scratch, burns, and oil leakage, you should replace.
Whether exhaust system leaks and damage	o	o	
Door hinge and door stopper, door lock, engine hood, trunk lid hinge and tail gate lock	—	—	Inspect every 20000km/1 year (whichever comes first)
Electrical equipment functions (including power window lifter, electric rearview mirrors, air conditioning, sunroof, etc.)	o	o	
Computer-based check: Read out the fault storage information in various system	o	o	
Wiper and washing devices	o	o	

Regular Maintenance Items	Initial maintenance time	Regular maintenance times	Additional information
Battery	o	o	
Check the instrument display and the lighting both inside and outside the vehicle	o	o	
Maintenance mileage prompt reset	o	o	
Parking brake	o	o	
Check the dampers of the four wheels and the appearance of its damping spring, check if chassis fasteners are loose, and in case of any looseness, it is necessary to fasten according to required torque	o	o	
Check the function of seat belt	o	o	1. Check if seat belts can or not be easily pull out and natural recycling; 2. Quick pull belt, it can lock; 3. Lock open force is less than 60N; 4. A seat belt ribbon is not damaged; 5. A seat belt can be adjusted height normally.
Test drive: Power, braking, smoothness, noise, gears, etc.	o	o	

Note 1: Initial maintenance time 5000 km/ 6 months (the purchase invoices shall prevail), whichever comes first.
Note 2: Regular maintenance 7500 km/ 6 months (the purchase invoices shall prevail), whichever comes first.
Note 3: • representing replacement o representing inspection -representing no operation or see additional information.