



Build Your Dreams

BYD e2



Owner's Manual



Superb skills & honest hearts

BYD

Superior and Sincere Services

BYD sincere service brand was established in 2006, adhering to the service concept of “Superb Skills & Honest Hearts” from all BYD after-sales staff.

In the article “A Famous Doctor with Superbe Skills & Honest Hearts”, Sun Simiao, a famous doctor in Tang Dynasty, discussed two issues concerning medical ethics: the first is “Superb”, that is, a doctor should have superb medical skills and must learn medical knowledge extraordinary and diligently. The second is “Sincere”, that is, a doctor should have a noble moral, and a sincere heart to regard one’s distress as his. BYD after-sales staff have introduced the concept of “Superb Skills & Honest Hearts” from Sun Simiao into the automobile after-sales field and defined “Professional & Sincere” as BYD sincere service brand with the brand features as below:

- Professional & High-quality
- Diligent & Focus
- Passionate & Sincere
- Active & Care

BYD sincere service firmly believes that the exquisite service technologies come from professional, diligent, and sincere service attitudes, responsibilities and intentions. We are always committed to providing a high level of after-sales services for BYD Auto users and their cars.

Foreword

Welcome to use BYD passenger car; please read the manual carefully to help you normally use and maintain your car.

Special note: It is strongly recommended to choose genuine spare parts and use, maintain and repair your car in accordance with the requirements in the manual. For any car that is replaced and modified with non-original spare parts, its performance may be affected, especially for safety and durability; and the resulted damage and performance problems will be beyond the warranty. In addition, any modification for your car may not be consistent with national laws and regulations and local government regulations.

Thank you for choosing BYD passenger car; welcome your comments and suggestions. In order to ensure better services for you, please be sure to provide your accurate contact information. If there is any change, please contact BYD Auto Authorized Service Station to update it in the system. At the same time, please pay attention to relevant national laws and regulations and local policies and regulations, and register your car as soon as possible; otherwise, there may be a risk of register rejection.

In the manual, the positions marked with "Tips", "Notes" and "Warnings" must be followed carefully, to avoid any injury or damage. The representations and usages of various reminding information types are as follows:

Tip

It refers to any item that must be followed for ease maintenance.

Note

Issues to be observed for prevention of vehicle damages

Warning

It refers to any item to prevent any injury.



The safety mark shown on the left indicates “Not Do It” or “Not Allow Its Occurrence”.

The manual is used to help you use the product correctly and does not represent any description of the configuration and software version of the product. For product configurations and software versions, please consult the contract associated with the product (if any) or consult your vendor.

To inquire for the power battery recycling network, please access the official website of BYD Auto:

<https://www.byd.com/cn/SocialResponsibility/BatteryRecycle.html>

For detailed product usage instructions, please follow “BYD Fans Club” on WeChat, or scan the following small program QR code.



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Overview of BYD e2 passenger car

BYD e2 car is a new energy, new power and pure electric passenger vehicle, and is an environmentally friendly product strived by BYD. The body is a load-bearing type, the stringer is front-and-back through type, and the power battery pack is integrated with the body to fully guarantee the safety of the battery pack and the car.

Driven by motor under diversified working conditions, this vehicle completely realizes zero emission in terms of environmental protection.

The car is completely driven under pure electric power conditions, so the noise inside and outside the car is extremely small, which can provide users with driving and riding experiences that the fuel-driven car cannot achieve.

The safety of the high-voltage system is fully considered in the design process of the car, and the safety of the passengers in the car can be fully protected in case of any collision.

The battery management unit can be used to monitor the power battery at all times, and adjust the power output from each battery unit based on various performance indexes, such as voltage and current, to prevents a series of faults affecting battery performance, such as overcharge, overdischarge, and overtemperature, and so as to ensure the battery operation under normal conditions.

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3 Controller operation	Opening and closing of doors and windows adjustment before driving, and etc.
4 Use and drive	Necessary driving operations and suggestions
5 Interior devices	Use of interior devices, etc.
6 Maintenance	Car maintenance steps
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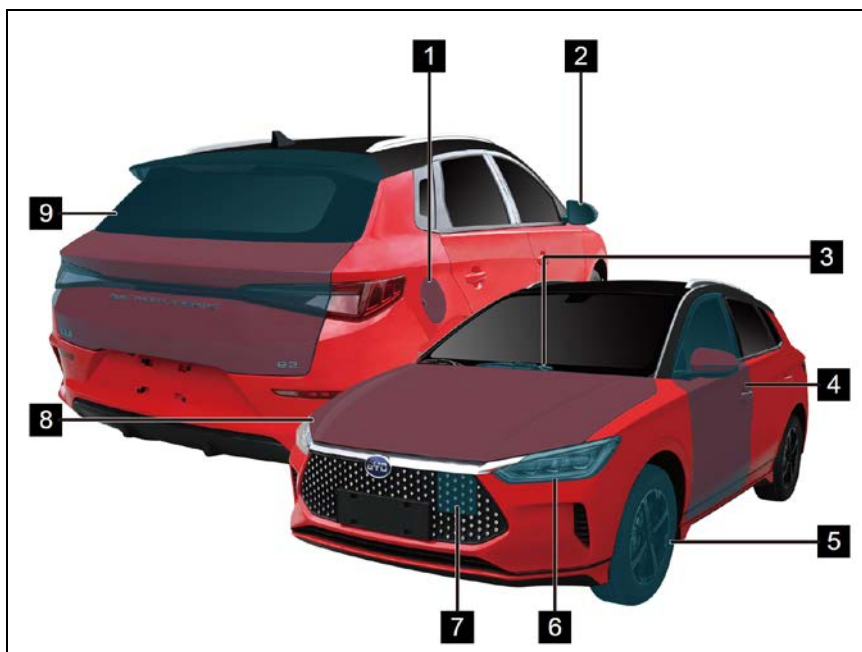
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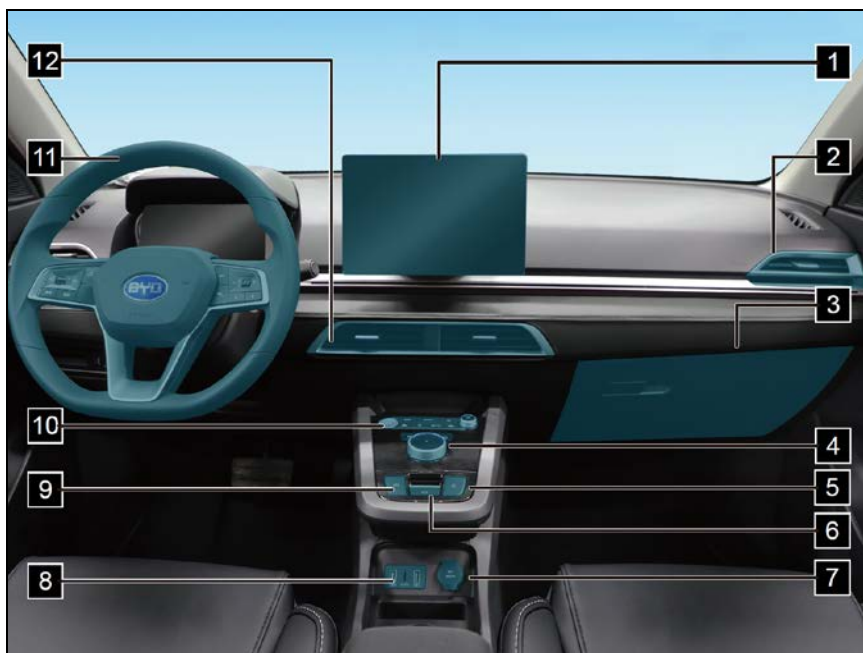
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Introduction to the seatbelt

The researches show that the correct use of seat belt can remarkably mitigate the casualties of passenger within the vehicle in event of an emergency braking, sudden turn, and collision accident. Therefore, to safeguard you and your family, please pay special attention to and strictly abide by the “Warning” and “Notice” in this section.

Warning

- BYD strongly emphasizes the personal safety of driver and passengers within vehicle. Please fasten the seat belt at all times. Otherwise, the injury possibility will be increased in event of an accident.
- It's recommended to arrange child onto the rear row seat and use seat belt and appropriate child restraint system.
- No matter for front or rear row seat, do not allow child to stand or kneel on the seat. In event of an emergency braking or collision, the unprotected child will be seriously injured or even killed. Similarly, do not allow child to sit on your legs, otherwise the child can't be adequately protected.
- During the traveling of vehicle, all passengers within the vehicle must sit in the seats and correctly fasten the seat belts. Otherwise, in event of an emergency braking or collision accident, the personnel within the vehicle will be easily injured or even killed.

Note

- The seatbelts in the car is mainly designed on base of the size of the adult and are not suitable for children; please choose the appropriate child restraint device based on the ages and sizes of the children.
- If a seatbelt is damaged or abnormal, it is recommended to contact BYD Auto Authorized Service Station for confirmation and disposal immediately, do not use the corresponding seat before confirmation.

Seatbelt emergency locking (ELR) function:

- In event of a sudden cornering, emergency braking, or impact of vehicle or quick forward tilting of passenger, the seat belt will lock automatically to realize the effective restraint and protection for the passenger. However, during the stable traveling of vehicle, the seat belt can be pulled out and retracted along with the slow and stable movement of passenger and the passenger can move freely.
- In event of locking of seat belt due to fast retraction, pull tightly the seat belt and then release to ensure the smooth retraction of seat belt.

Sound-light seat belt reminder function:

If the driver seat belt is not fastened after the start of engine, the sound-light warning system will start working, until the driver seat belt is fastened.

i Tip

- If the above functions are abnormal or invalid, it is recommended to contact BYD Auto Authorized Service Station immediately. Do not use the appropriate seat until the functions are recovered.

Use of seatbelt

1. Adjust the seat to the proper position and adjust the backrest to the proper angle.(Refer to 3- Controller operation - Seat adjustment)

2. Stretch the shoulder belt to cross obliquely over the shoulder, but do not touch the neck or slip it from the shoulder. Cross the waist belt over the hip as low as possible.



3. Insert the latch into the buckle until a click is heard, and pull the latch in the opposite direction to confirm that the seatbelt is locked successfully. Note that the seatbelt cannot be twisted.



i Tip

- Stretch the shoulder belt to cross over the shoulder middle position. The seatbelt should be away from the neck and cannot easily slip off from the shoulder; otherwise, the seatbelt will not perform its proper protection and even a serious injury may occur in case of an emergency braking or accident.
- The waist belt shall cross over the hip as low as possible, in order to prevent the injury due to tensioning of abdomen in event of an accident.
- The seatbelt should be in close contact with the body for better protection.

Use of rear row middle seat belt

- To use the rear row middle seat belt, firstly insert the small tab into the buckle **2** and then insert the large tab into the buckle **1**.
- To get off the vehicle or load the goods (The loading of goods is recommended), push the arrow position on the buckle **2** by large tab or other flat object to unlock the small tab.
- After unlocking the small tab, assemble the small tab to the cover plate **3**.



i Tip

- The fastening method for rear row seat belt is same with that for front row seat belt. To play the correct protection role of rear row seat belt, during the use of rear row seat belt, ensure to insert the corresponding seat belt tab into the corresponding buckle. The driver is liable to reminding the passengers to fasten seat belt correctly.
- Before driving the vehicle, ensure that all passengers has fastened the seat belts.

Unlocking of seatbelt

Push down the red unlocking button on the buckle. The tab pops up automatically and the seat belt retracts automatically. If the seat belt can't retract automatically, pull out the seat belt and check for distortion.



 **Tip**

- While getting off the vehicle, it's unnecessary to release the rear middle small tab, unless for the loading of goods.

 **Note**

- One seat belt can be used for one person only. It's prohibited to share one seat belt by multiple persons (including child).
- Avoid excessive tilting of the seat backrest. When the seat backrest is upright, the seatbelt can provide the best protection.
- Guard the fabric belt, tab, and buckle against being clamped by the doors, otherwise the seat belt will be probably damaged.
- Regularly check the seatbelt for cutting traces, wear, looseness or any other abnormality. In any case of an abnormality, please contact BYD Auto Authorized Service Station for confirmation and handling immediately; do not use the appropriate seat before confirmation.
- Do not remove, disassemble or modify the seatbelt without permission.
- It is recommended to check the seatbelt at BYD Auto Authorized Service Station in any case of an accident. If the preloading function is activated, the seatbelt must be replaced.
- In event of a serious accident of the vehicle, replace the seat belt assembly along with seat, even if they are not clearly damaged, and thoroughly check the airbag system.
- The pregnant woman shall also fasten the seat belt as per correct operation method as do for other passengers. Especially, notice to cross the waist belt over the hip as low as possible, in order to prevent the serious injury to the pregnant woman and fetus due to tensioning of abdomen in event of an accident.
- Do not insert any coin, paper clip, or other foreign matter into the buckle, in order to prevent hindering the correct connection between tab and buckle.

Introduction to the airbag

- The airbag system is a part of the supplemental restraint system and is supplemental to the seat and seat belt. In event of a relatively serious collision accident of the vehicle, provided the system deployment conditions are met, the airbag will deploy rapidly to provide supplemental protection for the head and chest of driver/passenger, in order to mitigate the injury extent of passengers.
- The airbag system is not a substitute for the seatbelt, and it is an integral part of the entire passive safety system in the service.
- The airbag system should be operated together with the seatbelt to maximize the protection of the airbag. Therefore, in order to ensure the safety of you and your family, please pay special attention to "Warning" and "Tips" in the section.

Warning

- Do not allow a child to sit the front passenger seat.

Tip

- Please always wear the seatbelts during driving process.
- Please maintain the correct sitting attitude to maximize the protection of the seatbelt and the airbag system.
- Do not disassemble the airbag without permission.

Driver and front passenger airbags



The vehicle is installed with driver airbag and front passenger airbag. When the airbag system ECU detects a medium or severe frontal impact during traveling and the airbag triggering conditions are met, the airbag will deploy to supplementally protect the head and chest of driver/front passenger, in order to mitigate the injury extent of the driver/front passenger.

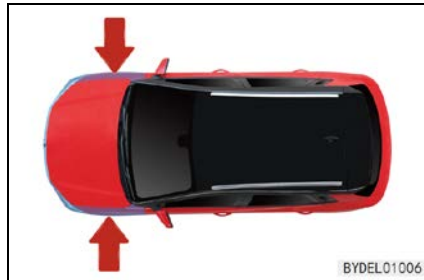
Front airbag triggering process

- In case of a moderate to severe frontal collision, the sensor can sense rapid deceleration and send a signal to the control unit to trigger the front airbags immediately.
- In case of a frontal collision, the seatbelt can hold your lower body and torso to keep you in place. The airbag is equivalent to an air cushion to stabilize and protect your head and chest.
- When the severity of the collision is not up to the critical value to trigger the airbag, the seatbelt will provide the primary protection function.

- The front airbag will be deflated immediately after inflation, without affecting the sight of driver and the ability to operate the steering wheel or other control devices.
- The airbags can be triggered quickly in several milliseconds, to provide additional protection for the driver and the passengers in case of an accident.
- When the airbag is triggered, it will send a loud noise but generally will not cause any injury (but it does not exclude the possibility of damage the hearings, which will be recovered quickly).
- At the deployment of airbag, a smoke will probably be visible, which is actually the powders on airbag surface. Through such powders are toxic-free, the passengers with respiratory disease will probably feel some kind of temporary discomfort.


It is recommended to contact BYD Auto Authorized Service Station immediately in following cases:

- The airbag is inflated.
- The airbag is not deployed in eventual of a frontal impact accident (Hatched area in the diagram) of vehicle.



- The airbag cover (Hatched area in the diagram) is already scratched, cracked, or otherwise damaged.



- The airbag indicator  on the dashboard is turned on abnormally.

Airbag triggering conditions and notes

Airbag triggering conditions

- The airbag triggering conditions are as follows: The decisive factor of the airbag triggering in case of a collision is related to the energy, the type of accident, the collision angle, the obstacle and the driving speed; in case of a special collision, the airbag system may be triggered.
- The airbag system is not triggered in case of any accident; it will not be triggered generally in case of a minor frontal collision, rear collision or rollover. In these cases, the driver and the passengers wearing the seatbelts normally can be protected normally.
- Decisive factor for the airbag triggering: It will be produced in case of a collision and the deceleration curve obtained by the electronic control unit (ECU) and the set value will be compared and judged comprehensively and intelligently; if the signals such as the deceleration curve generated and detected in the collision is lower than the relevant reference value preset in ECU, the airbag will not be triggered, even if the car is severely deformed in the accident.
- In the settings of ECU of BYD airbag system, the common misuses and road conditions have been fully taken into account. However, due to various causes and forms of collision, for your safety, please strictly follow the user manual and drive your car correctly, to avoid any misuse; otherwise the airbag will not achieve the desired functions.

Cases when the airbag may be triggered

When a car across a deeper groove and the front of the car collided the ground.



When a car collides any bump or stone on the road side.



When the front of the car collides the ground on a steep slope.



Cases when the airbag may not be triggered

When a car collides a concrete pillar, tree or other slender object.



Underrun into a large truck.



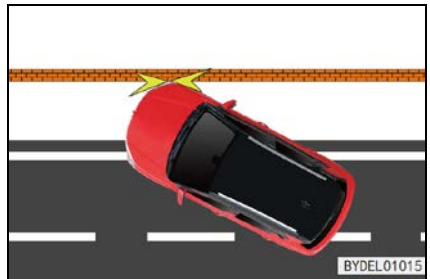
When the rear of a car is hit by other cars.



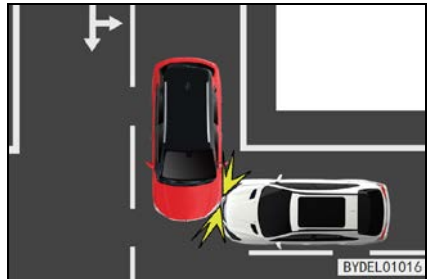
When a car rolls.



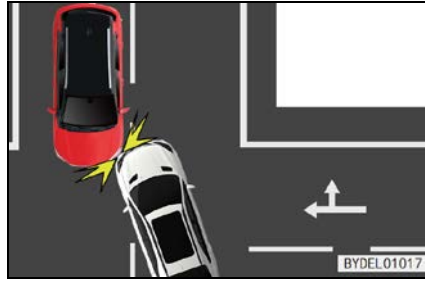
When the non-frontal of a car collides a wall or any other car.



When any car position other than the passenger compartment is hit on a side.



When a side of car is hit in an oblique direction.




When a side of car collides a column-like object.



Warning

- The airbag is developed for the specific model; any changes in suspension, tire size, bumper, chassis and other original device may adversely affect the airbag system. Any part of the airbag system cannot be used in other models; otherwise it may cause the airbag system fault and cause injuries
- Please fasten the seat belt and maintain a correct sitting posture during the traveling of vehicle. If the seat belt is not fastened or your body is tilted forward or your sitting posture is incorrect during traveling, the deployment of airbag will increase your injury severity in event of an accident.
- It's prohibited to affix or cover any object or take other decorative measure on the surface of steering wheel trim cover or on the surface near the right airbag position of instrument panel. Clean only by a dry or slightly wetted rag and do not hammer forcibly.
- It's prohibited to arrange a non-protected juvenile in the front seat or embrace a juvenile in the front seat. The triggered airbag will probably result in serious injury or even death in event of an accident.
- It's prohibited to install any accessory, such as mobile phone holder, cup, and ashtray, on the airbag trim cover or within the airbag triggering range. Otherwise, the deployment of airbag will increase your injury severity in event of an accident.

 Warning (continued)

- In event of a vehicle impact, though the airbag module is not triggered and the pretensioner seat belt is not locked, the airbag ECU will be encrypted to guard the passengers on vehicle far away from high-voltage danger. It's recommended to contact a BYD Auto Authorized Service Station for checking.

 Note

- Do not change any component of the airbag system, including any corresponding label. Any operation of the airbag must be performed by BYD Auto Authorized Service Station.
- The airbag system has strong anti-interference and anti-disturbance abilities to anything around it. However, do not use the car in an electromagnetic environment beyond the state permission range to avoid accidents.
- The airbag system on this vehicle is already verified adequately and the original harness system completely matches with the airbag system. Any refitting or modification to the vehicle harness will probably result in false triggering of airbag under normal condition or triggering failure when the impact conditions are met.

 Tip

- At the transfer of this vehicle, please hand over all attached data to the new owner.
- From the date of manufacturer, please ensure to replace the airbag system within 10 years. It's recommended to replace by a BYD Auto Authorized Service Station. If any airbag system part is ever replaced prior to such period, please preserve all replacement records of airbag system.
- The airbag can only provide one-time accident protection. Once the airbag is triggered or damaged, the airbag system must be replaced.
- When the car or the parts of airbag system are disposed, please observe the details safety regulations and disposal procedures.
- For the driver, maintaining at least 25cm spacing between chest and steering wheel can provide the most effective protection at the triggering of this system.
- For the airbag system in the car, various misuses and common road conditions have been fully taken into account. However, do not cause collision of the bottom of the car or drive the car on harsh road conditions to avoid accidents.

Classification of child restraint system

- Select a set of appropriate child restraint system based on the age and body size of child. If your child is too large in body form to use child protection device, arrange to sit in the rear row seat and use the seat belt.
- When the child restraint system is not in use, please correctly fix it onto the seat. Do not randomly place it on the passenger seat or in the trunk.

Warning

- The seatbelt or the child restraint device must be used for restrain protection based on the child age and size, so as to provide effective protection for the child in case of accidents and emergency braking.
- Embracing the child in your arms can't substitute the function of the restraint system. In event of an accident, the child will probably impact the windscreen or be squeezed between you and the vehicle compartment to result in serious injury or even death to the child.

Tip

- It is strongly recommended to use the child restraint device. Some studies have shown display it is safer to install the child restraint device in the rear seat than in the front seat.
- The seatbelts in the car is mainly designed on base of the size of the adult and are not suitable for children; please choose the appropriate child restraint device based on the ages and sizes of the children.
- Please correctly install the child restraint system as per the installation instructions provided by the child restraint system manufacturer. Otherwise, in event of an emergency braking or accident, the child will probably be serious injured or even killed.

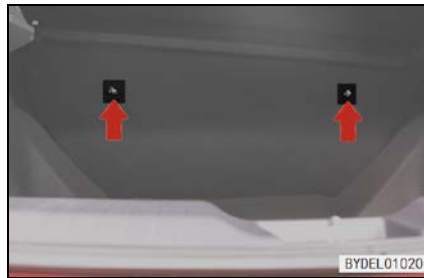
Installation of child restraint device

Installation of child restraint system by ISOFIX rigid anchorages

A dedicated anchor rod is provided on the rear outer seats. (The label showing the anchor position is attached onto the seat)



The outer rear seats are provided with anchorages (for top tether).



i Tip

- Fix the top tether during the installation of child restraint system.

Installation procedure of child restraint system:

1. Check the position of the dedicated anchor and install the child restraint device into the seat.



⚠ Warning

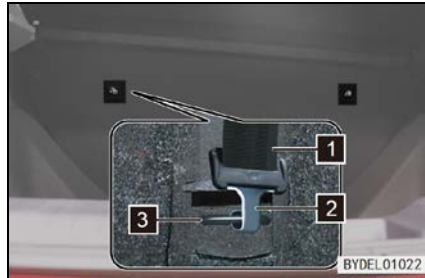
- When using the lower anchoring device, ensure that there is no foreign object around the anchoring device and that the seatbelt is not pinched behind the child restraint device, to ensure that the child restraint device is securely fastened. Otherwise, it may result in serious injury or even death in case of an emergency braking or accident.

ℹ Tip

- The anchor rod is installed in the gap between the seat cushion and the seat backrest.

2. Lift the head restraint, clamp the hooks tightly to the anchorages and ensure to tension securely the top tether.

- 1 Top belt
- 2 Hook
- 3 Anchor holder

**⚠ Warning**

- Push and pull the child restraint system in different directions to ensure secure installation.

ℹ Tip

- If the child restraint system is installed with a top tether, fix the top tether to the anchorage.
- If the driver seat interferes with the correct installation of the child restraint device, install the child restraint device in the rear right seat.

- Do not use the rear-facing child restraint device (child restraint device) in the seat protected with the front airbag (activated); otherwise, the impact from rapid deployment of the front passenger airbag may cause a serious injury or even death in case of an accident.



Information on the suitability of different seating positions for the child restraint device:

Mass group	Sitting position (or other position)		
	Front passenger	Rear outer passenger	Rear middle passenger
Group 0 (less than 10kg)	X	U	X
Group 0+ (less than 13kg)	X	U	X
Group I (9kg ~ 18kg)	X	U/UF	X
Group II (15kg ~ 25kg)	X	UF	X
Group III (22kg ~ 36kg)	X	UF	X

Note: The letter meanings in the form are as below:

U= General child restraint device for the mass group certification

UF= Forward-facing general child restraint device for the mass group certification

X = Seat position that does not apply to the child restraint device of the mass group

Information on applicability of different ISOFIX positions for ISOFIX child restraint device:

Mass group	Size	Anchor module	Sitting position (or other position)		
			Front passenger	Rear outer passenger	Rear middle passenger
Portable baby cot	F	ISO/L1	X	X	X
	G	ISO/L2	X	X	X
Group 0 (less than 10kg)	E	ISO/R1	X	X	X
Group 0+ (less than 13kg)	E	ISO/R1	X	X	X
	D	ISO/R2	X	X	X
	C	ISO/R3	X	X	X
Group I (9kg ~ 18kg)	D	ISO/R2	X	X	X
	C	ISO/R3	X	X	X
	B	ISO/F2	X	IUF	X
	B1	ISO/F2X	X	IUF	X
	A	ISO/F3	X	IUF	X

Note 1: For child restraint device that do not conform to ISO/XX size category identification (A-G), the car manufacturer should specify the specific ISOFIX child restraint device recommended for each seating position for the applicable mass group.

Note 2: The letter meanings in the form are as below:


IUF= Forward-facing general ISOFIX child restraint device for the mass group certification

X= ISOFIX position that does not apply to ISOFIX child restraint device of the mass group and/or the size category

Anti-theft system

With the vehicle anti-theft system activated, if any door is opened, the system will issue a warning tone and the turn signal lamps will flash to prevent the anti-theft of vehicle.

System settings

1. Turn the power supply switch to "OFF" position.
 2. Let all passengers get off.
- 
3. All doors will be locked. All doors will be locked. When all doors are locked, the anti-theft system will be automatically activated in 10s after the turn-on of anti-theft indicator lamp. After the system is activated, the anti-theft indicator lamp will start flashing.
 4. Ensure that the anti-theft indicator lamp starts flashing before leaving the vehicle. As unlocking the door from the inside will trigger this system, it's prohibited to leave any person in the vehicle while activating this system.

Trigger alarm

- The system will send an alarm in following cases:
 - Any door is unlocked/opened or the front hood or liftgate is opened without using the intelligent key entry function.
 - When the smart key activation function is not used but the car is powered up.

Cancel alarm

- The alarm can stop in the following ways:
 - The door or liftgate is unlocked by wireless remote control.
 - Unlock the doors with the micro switch.
 - Press "Start/Stop" button of the key in the car.

Warning

- Do not modify the anti-theft system in modification or addition way. Such changes may result in the system fault.

Dashboard 2

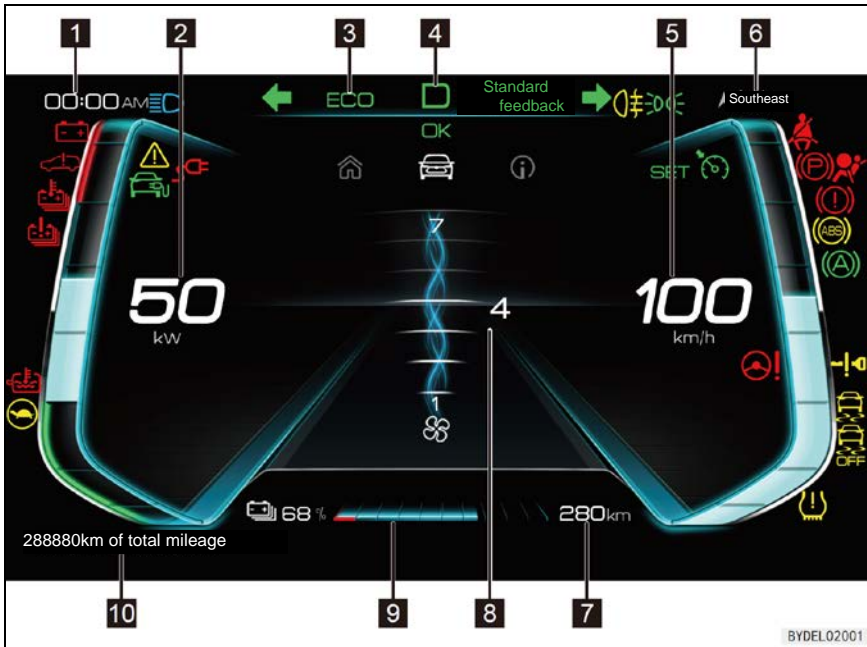
Anti-theft indicator

- When the power switch is at "OFF", four doors are locked, and the anti-theft system is activated, the anti-theft indicator lamp will turn on for approximately 10s.
- With the anti-theft system activated, the anti-theft indicator lamp flashes at a low frequency.
- The anti-theft indicator lamp turns off after the normal power-off.



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Dashboard view



1 Time

2 Power meter

3 Working mode

4 Gear position

5 Speedometer

6 Orientation

7 Driving range

8 Menu information

9 Electricity meter





















10 Odometer












2

Dashboard

Instrument indicator lamp

Indicator/ warning indicator

	Turn signal indicator lamp		Small light indicator
	Discharge indicator (If fitted)		OK indicator
	Automatic parking indicator lamp		ECO indicator
	SPORT indicator		Cruise control main indicator lamp (If fitted)
	Cruise control Indicator (If fitted)		High beam indicator
	Rear fog light indicator		ABS fault warning indicator
	ESP fault warning indicator		ESP warning indicator
	Tire pressure fault warning indicator		Smart key system warning indicator
	Main alarm indicator		Drive power limit indicator
	Power battery low-voltage indicator		Snow mode indicator lamp

	SRS fault warning indicator		Seatbelt indicator not-fastening
	Power battery charge connection indicator		Electronic parking status indicator
	Parking system fault warning indicator		Power system fault warning indicator
	Power battery overheat warning indicator		Power battery overheat warning indicator
	Steering system malfunction indicator lamp		Low-voltage power supply system warning lamp
	Motor coolant temperature too-high warning indicator		

Instruction to the indicators

Smart key system warning indicator

- Press the “Start/Stop” button. If the intelligent key is not within the vehicle, this warning lamp turns on for several seconds, the buzzer sounds once, and the “No key detected. Please verify the presence of key within vehicle.” is displayed on the display screen.
- When the “Start/Stop” button is pressed with a matched electronic intelligent key within the vehicle, the vehicle will be powered on for start and this warning lamp will not turn on.
- If the key is taken into the car within a few seconds when the warning indicator is on, the warning indicator will be turned off and the can be powered up.
- If the warning indicator flashes after pressing “Start/Stop” push, it indicates that the key battery is low-voltage.

ABS fault warning indicator

- When the power switch is at “OK”, this warning lamp turns on. If the ABS system works normally, this warning lamp turns off in several seconds. If the system is malfunctioned, this lamp will keep on, until the malfunction is solved.
- When ABS fault warning indicator is turned on (the parking system fault warning indicator is turned off), the anti-lock brake system cannot be operated but the brake system can be operated normally.
- When ABS fault warning indicator is turned on (the parking system fault warning indicator is turned off), the wheels will be locked during emergency braking or braking on a slippery road because the anti-lock braking system cannot be operated.
- In any of the following cases, it indicates that a component monitored with the warning indicator system is faulty, it is recommended to contact BYD Auto Authorized Service Station for inspection as soon as possible.
 - When the power switch is at “OK”, this warning lamp fails to turn on or keeps on.
 - The warning indicator will be turned on during driving process.

Tip

- A short flashing of the warning indicator during operation does not indicate a fault.
- If both parking system malfunction indicator lamp and the ABS malfunction indicator lamp turn on, please immediately park the vehicle in a safe place. It's recommended to contact a BYD Auto Authorized Service Station. In such case, during the braking, not only the ABS system will not work, but also the vehicle will become extremely unstable.

- ABS has a self-test function. In case of any fault, the anti-lock braking indicator on the dashboard will be turned on. It is recommended to contact BYD Auto Authorized Service Station for inspection as soon as possible.
- If ABS (anti-lock brake system) indicator and the brake system indicator are turned on at the same time and the parking brake is fully released, it indicates that the front and rear wheel brake force distribution system is faulty. It is recommended to contact BYD Auto Authorized Service Station for inspection as soon as possible.
- If the feeling of brake pedal is abnormal, immediately take measures. In addition, it's recommended to contact a BYD Auto Authorized Service Station for checking as soon as possible.

Tire pressure fault warning indicator

- This warning lamp turns on when the power switch is at “OK” and turns off in several seconds if the tire pressure monitoring system works normally. If the system is malfunctioned, this warning lamp will turn on again.
- If the tire pressure malfunction indicator lamp turns on or flashes, it indicates that the tire pressure system is malfunctioned.

- If the tire pressure malfunction indicator lamp keeps, it indicates the corresponding tire is under-inflated.

In any of the above cases, it is recommended to contact BYD Auto Authorized Service Station for inspection as soon as possible.



ESP fault warning indicator

- This warning lamp turns on when the power switch is at “OK” and turns off in several seconds if the EPS system works normally. If the system is malfunctioned, this warning lamp will keep on, until the malfunction is solved.
- When ESP fault warning indicator flashes during driving process, it indicates that ESP system is operated normally.
- When ESP fault warning indicator is turned on (ABS fault warning indicator and parking system fault warning indicator is turned off), ESP car stability control may be faulty, but the anti-lock braking system and the brake system will still be operated normally.
- When ESP fault warning indicator is turned on (ABS fault warning indicator and parking system fault warning indicator are turned off), because the car stability control system is not operated, the car will be under very instable status during emergency turns and emergency avoidance of front obstacles.
- In any of the following cases, it indicates that a component monitored with the warning indicator system is faulty, it is recommended to contact BYD Auto Authorized Service Station for inspection as soon as possible.
 - When the power supply is in “OK” position, the warning indicator will not be turned on or be always on.
 - The warning indicator is always on during driving process.
 - During driving process, if the warning indicator flashes, it indicates that the system is operated normally.

Tip

- A short flashing of the warning indicator during operation does not indicate a fault.
- If the ESP malfunction indicator lamp still keeps on while both ABS malfunction indicator lamp and parking system warning lamp turn on, it's recommended to immediately park the vehicle in a safe place and contact a BYD Auto Authorized Service Station. In such case, the vehicle will become extremely unstable during braking and the ABS completely fails.



ESP OFF warning indicator

- When the power switch is at “OK”, this lamp turns on for several seconds and then turns off.
- When “ESP OFF Switch” is pressed, the indicator will be always on and the stability control system will be not operated. When “ESP OFF Switch” is pressed again, the indicator will be turned off and the stability control system will be returned to the normal operation.

Tip

- If ESP OFF warning indicator is turned on, the car must be driven carefully at a low speed during emergency turns and avoiding sudden obstacles. In this case, when the brake is applied, ESP system function will not be operated, and the car will be under unstable status.



Main alarm indicator

When this indicator lamp turns on, it indicates that there is malfunction information in the information display zone.



Drive power limit warning indicator

This warning lamp turns on when the power of the power battery is low and the motor power is restrained.



Parking system fault warning indicator

- When the power switch is at “OK”, this warning lamp turns on. If the parking system works normally, this warning lamp turns off after several seconds.
- This warning lamp turns on when the brake fluid level is low or the brake system is malfunctioned.
- In event of any of following conditions, please immediately park the vehicle in a safe place. It's recommended to contact a BYD Auto Authorized Service Station.
 - This warning lamp turns on when the power switch is at “OK” and the brake fluid level is low.

Tip

- It's really dangerous to continue the driving under the low brake fluid level status. Do not continue the driving.

- While the motor is running, this warning lamp turns on constantly if the brake fluid level is normal and the electronic parking system works normally (The electronic parking switch is pulled up and released normally and no “Please check electronic parking system.” is displayed).
- Both parking system malfunction indicator lamp and ABS malfunction indicator lamp turn on.

Tip

- A short flashing of the warning indicator during operation does not indicate a fault.



Seatbelt not-fastening indicator

This indicator lamp is functioned to remind the driver/passenger of fastening the seat belt. With power switch at “OK”, if the driver seat belt is not fastened, the seat belt reminder indicator lamp turns on. This indicator lamp keeps on until the seat belt is fastened.



Low-voltage power supply system warning lamp

- The indicator is used to indicate a charge system fault during the charge process.
- The indicator is used to indicate a discharge system fault during the discharge process.
- The indicator is used to indicate the operating status of DC module and battery module when the charge or discharge operation is not performed.
- If this lamp turns on during traveling, it indicates that the DC system or battery system is malfunctioned. In such case, please turn off A/C, fan, and radio. It's recommended to drive the vehicle to the nearest BYD Auto Authorized Service Station for repairs.



SRS fault warning indicator

- This warning lamp turns on when the power switch is at “OK” and turns off in several seconds if the airbag system works normally. This warning lamp is functioned to monitor the airbag ECU, impact sensor, inflator, warning lamp, wiring, and power supply.
- In any of the following cases, it indicates that a component monitored with the warning indicator system is faulty, it is recommended to contact BYD Auto Authorized Service Station for inspection as soon as possible.
 - When the power supply is in “OK” position, the warning indicator will not be turned on or be always on.
 - The warning indicator is turned on or flashes during driving process.



Motor coolant temperature too-high warning indicator

If this warning lamp keeps on, it indicates over-high motor coolant temperature. Please stop the vehicle to cool down.



Steering system malfunction indicator lamp

- When the power switch is at “OK”, this warning lamp turns on. If the steering system works normally, this warning lamp turns off after several seconds.
- When the steering system is malfunctioned, this warning lamp keeps on. It's recommended to drive the vehicle to a BYD Auto Authorized Service Station for checking.

Tip

- The steering system uses a motor to reduce the force required to rotate the steering wheel.
 - When turning the steering wheel, the sound of the motor operation (“Buzzing”) will be sent. This does not mean a fault.
 - Do not rotate the steering wheel to any limit position and hold for < 5s, otherwise the temperature protection will be activated to result in heavy steering or damage.
- During the frequent in-situ rotation of steering wheel for a long time, the malfunction indicator lamp of steering system doesn't turn on, but the heavy steering can be felt. This is not a malfunction mode.
 - The frequent in-situ rotation of steering wheel for a long time will mitigate the assisting performance of steering to prevent system overheating, which will result in heavy rotation of steering wheel. In event of such situation, avoid the frequent rotation of steering wheel or stop the vehicle. The system will restore normal within 10min.

Warning

- If the malfunction indicator lamp of the steering system turns on, please immediately park the vehicle in a safe place. It's recommended to contact a BYD Auto Authorized Service Station.



Power system fault warning indicator

- If the power system is fault, the warning indicator will be turned on.
- In any of the following cases, it indicates that a component monitored with the warning indicator system is faulty, it is recommended to contact BYD Auto Authorized Service Station for inspection as soon as possible.

- When the power switch is at “OK”, this warning lamp keeps on.
- The warning indicator will be turned on during driving process.

Note

- During operation, if the warning indicator flashes, it does not indicate a fault.
- Do not drive the vehicle with any malfunction indicator lamp ON whenever possible. It's recommended to drive to a service station for checking and confirmation of problem.



Power battery overheat warning indicator

- If this indicator lamp turns on, it indicates that the power battery temperature is too high and it's necessary to stop the vehicle to cool down. If the indicator lamp flashes, it's recommended to immediately stop the vehicle and evacuate from the vehicle as soon as possible.
- The power battery may be overheated under the following operating conditions, such as:
 - Long-time long-distance climbing under hot conditions.
 - Long-time intermittent driving, frequent acceleration and sudden braking, or long-period driving.



Power battery fault warning indicator

- This lamp turns on if the system is malfunctioned. It's recommended to contact a BYD authorized service station to check the vehicle as soon as possible.
- In any of the following cases, it indicates that a component monitored with the warning indicator system is faulty, it is recommended to contact BYD Auto Authorized Service Station for inspection as soon as possible.
 - When the power switch is at “OK”, this lamp turns on constantly.
 - If the indicator is always on or flashes during driving process.

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Key

The keys provided in the vehicle can realize the unlocking/locking of doors and the start of vehicle and includes electronic intelligent key, Bluetooth key (If fitted), and mechanical key (Installed in the intelligent key).

Electronic smart key

Electronic intelligent key - Pressing the left front door micro-switch with presence of electronic intelligent key can unlock/lock all doors. In addition, using the buttons on the intelligent key can unlock/lock the doors and open the liftgate and realize the remote start function.

- 1** "Lock" button
- 2** "Unlock" button
- 3** "Start/Stop" button
- 4** "Back Door Unlock" button
- 5** Indicator lamp
- 6** Mechanical key



⚠ Note

- The smart key is an electronic component and the following instructions should be followed to prevent its damage:
 - Do not leave the keys at high temperature, such as on the dashboard exposed to the sun in summer.
 - Do not disassemble the keys without permission.
 - Do not strike other objects with the key.
 - Do not immerse the key in water or wash it in an ultrasonic cleaner.
 - Do not put the smart key together with a device with electromagnetic waves, such as a mobile phone.
 - Do not attach any object (such as metal seals) that will affect the electromagnetic wave onto the smart key.

⚠ Note (continued)

- A spare key can be registered for the same car. For more details, please contact BYD Auto Authorized Service Station.
- If the smart key cannot be used to operate the doors within the normal distance, or the indicator on the key cannot be turned on or be instable:
 - Check the surroundings for radio stations or radio transmitters that may interfere with the normal operation of the smart key.
 - The battery power of the electronic smart key may be exhausted. Check the battery in the electronic smart key. If the battery is need for replacement, it is recommended to contact BYD Auto Authorized Service Station.
- If the smart key is lost, it is recommended to contact BYD Auto Authorized Service Station as soon as possible, to avoid a theft or accident.
- Do not change the transmission frequency and increase the transmission power (including the addition of the transmission frequency amplifier); do not use the external test antenna or any other transmission test antenna.
- Do not cause harmful interference on various legal radio communication services when using the smart key; if any, must shut down its use should immediately and take measures to eliminate the interference before its re-use.
- The micro power radio device must be used away from interference from various radio services or radiated interference from industrial, scientific and medical applications.
- Any person implanted with pacemaker or cardiac defibrillator should be away from the test antennas of the smart access and start system, as the electromagnetic wave can affect the normal use of such devices. Any user with other electronic medical devices should also consult the manufacturer for the use information under the influence of electromagnetic wave. The electromagnetic wave will probably cause unexpected influence to the use of such medical devices.

Bluetooth key

Bluetooth key (If fitted) - It connects to the vehicle by short-range Bluetooth to realize the control of vehicle, including the unlocking/locking of doors.

Mechanical key

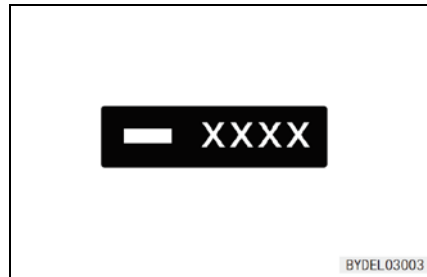
Mechanical key (Installed in electronic intelligent key) - It can be used to unlock and lock the driver door.

To use the mechanical key in the electronic intelligent key, as shown in right diagram, push down the small block **1** on the electronic key and take out the mechanical key along the direction of arrow **2**.



Mechanical key number plate

The mechanical key number should be indicated on the number plate. If the key is lost or spared, it is recommended to contact BYD Auto Authorized Service Station to copy it with the key number.



i Tip

- Ensure to preserve this identification tag in a safe place and do not place it within the vehicle.
- It's recommended to memorize the key number and preserve this number in a safe place.
- When the mechanical key is not used, be sure to put it in original place and cover its cover.

Lock/unlock operation

Mechanical key lock/unlock

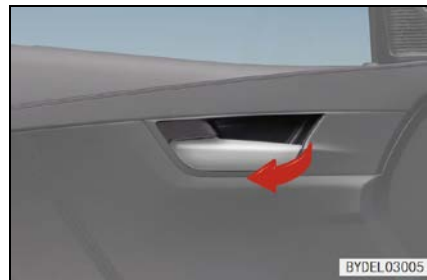
Insert the key into the lock hole and turn it.

- Unlock: Turn the key clockwise
- Lock: Turn the key counterclockwise



Opening of door by door panel handle

- When the vehicle is under unlocked status, pull the handle to open the door from the inside of vehicle.
- When the vehicle is under locked status, pull up the handle twice continuously to open the door from the inside of vehicle.



Smart key lock/unlock

- The wireless remote control system is designed to unlock or lock the vehicle and realize additional functions within approximately 30m reach of the vehicle.
- When the driver carrying the registered smart key enters the active area, if pressing "Unlock/Lock" button on the key slowly and firmly, all doors will be locked and unlocked.

Lock:

- If pressing Lock button; all doors will be locked at the same time. When all doors, the front hatch and the back door are closed, and the turn signal will flash once.
- If any door, front hood, or liftgate is not closed, the turn signal lamps have no flashing and the horn sounds once.

**Unlock:**

- If pressing Unlock button, all doors will be unlocked at the same time, and the turn signal will flash twice.
- If the power supply switch is at "Start position, the doors cannot be unlocked Lock/locked with Unlock/ button.
- While unlocking all doors by electronic intelligent key, even if no door is opened, the interior lamp will probably (turn on the "DOOR" switch) turn on for 15s and then turn off.
- After unlocking all doors with an electronic smart key, any door should be opened within 30s. Otherwise, all doors will be re-locked automatically.
- Pressing and holding the "Lock" or "Unlock" button will not repeat the locking or unlocking function. It's necessary to release the button and press the "Lock" or "Unlock" button again.

Unlocking liftgate by intelligent key:

Press twice the "Unlock liftgate" button to unlock the liftgate. In such case, the turn signal lamps will flash twice.

Car search operation

- When the car is under anti-theft status, if pressing "Lock" button, a beep will sound and the turn signal will flash 15 times. When you cannot confirm the of your car, the specific position of your car be searched with the function.
- When the car is under "Search" status, if pressing "Lock" button again, the next search status will be entered again.

Micro switch lock/unlock

Lock:

- When the vehicle is under unlocked status and all doors are closed, carry a valid intelligent key and slowly and firmly press the “micro-switch” button on the outer door handle or liftgate. All doors will be locked simultaneously and the turn signal lamps will flash once.
- When the power switch is in “OFF” position. Pressing the micro-switch can't lock the vehicle.



Unlock:

- When the vehicle is under locked status, carry a valid intelligent key and slowly and firmly press the “micro-switch” button on the outer door handle or liftgate. All doors will be unlocked and the turn signal lamps will flash twice.
- After using the unlock function, any door can be opened within 30s. Otherwise, all doors will be re-locked automatically.
 - When the doors are unlocked with the smart access and start system, must check the doors for locking before pulling the door handle.

In the following cases, the doors will not be unlocked/ locked by pressing the micro switch button:

- When any door is opened or closed and at the same time the micro switch button is pressed.
- When the power switch is in “OFF” position.
- When the key is left in the car.

Tip

- If the smart key is too close to the outer door handle or the window, the access function may not be activated.

Locking/unlocking by Bluetooth key (If fitted)

For the detailed methods for control of vehicle by Bluetooth key, refer to the electronic user manual.

Opening of liftgate

With the vehicle under unlocked status, press the "Liftgate opening switch" to open the liftgate.



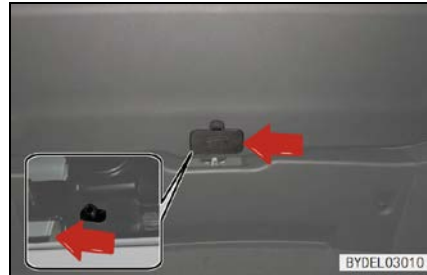
Closing handle of liftgate

This handle can be used to close the liftgate.



Emergency unlock the back door

1. Fold the rear row seat backrest and enter into the trunk area.
2. Remove the back door lock cover access cover from the back door guard.
3. Pull the unlocking rod along the arrow direction to unlock the liftgate.



Lock/unlock the central door lock

Unlock and lock all doors with the central door lock switch

See “Front left door switch assembly” in this chapter.

Automatic locking and unlocking of doors

- When the driving speed exceeds about 20km/h, all doors will be locked automatically.
- All doors are automatically unlocked when the “Start/Stop” button is pressed and the power switch is rotated from “OK” to “OFF”.

All doors will be unlocked and locked simultaneously.

Press the locking switch of central control door lock to simultaneously lock all doors. In such case, the external opening function is disabled. To open a door, pull the inner handle once to unlock the lock of this door and pull the inner handle again to open this door.

Emergency lock all doors with the mechanical key

If the central control lock fails or the battery power of intelligent key is too low, the mechanical key can be used for emergency locking.

- Insert the mechanical key into the inner void of the lock bolt and rotate it to push downward the locking mechanism (Shown white plastic block) of three doors other than driver door to lock.
- Please firstly lock the three doors other than driver door and finally lock the driver door by mechanical key.



- To enter the vehicle, unlock the driver door by mechanical key. After entering the vehicle, operate the inner handle twice to unlock other doors.

i Tip

- Avoid applying excessive force during operations, in order to prevent deformation or breakage of key.

Smart access and start system

Access and start functions

The driver carrying an electronic smart key can unlock or lock the doors and start the car.

Access function

It can unlock and lock the doors. For related details, please refer to “Locking/unlocking by micro-switch” in this section.

Start function

When the electronic smart key is in the car, it can be used to start and park the car.



If “Start/Stop” button is pressed, that the start function cannot be operated normally may be caused by the following reasons:

- If the smart key is not operated normally, the smart key battery may be exhausted and should be replaced as soon as possible.
- The car is started repeatedly within a short time. Wait for 10s and then start the car as possible.
- When the steering wheel is locked, press “Start/Stop” button and gently shake the steering wheel.

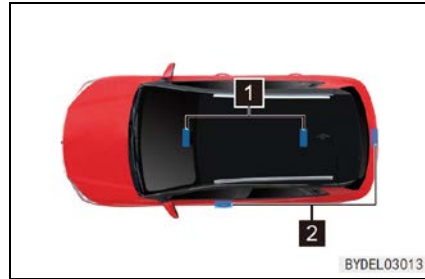
Note

- Do not touch “Start/Stop” button during driving process.

Antenna position

Test antenna position

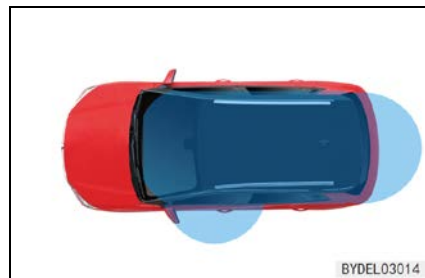
- 1** Test antenna located in the car
- 2** Test antenna located outside the car



Active area

Only when the registered smart key is in the active area, the access function and-key start function can be used.

- Enter the function activate area – within about 1m from the front outside door handle micro switches. If the electronic smart key is too close to the door handle or window, the access function may not be activated.
- If the smart access and start system is not operated normally and cannot be placed in the car, the driver door can be unlocked and locked with the mechanical key in the electronic smart key.



- When the smart key for another car is close to the smart key of the car, the door unlocking time may be longer than the normal time.

Tip

The intelligent entry and start function probably can't work normally under following conditions:

- Presence of strong electromagnetic wave emitting facility nearby, such as television tower, power generation station, and broadcasting station.
- Carrying of intelligent key along with communication device such as interphone and mobile phone.
- When the smart key is in contact with or covered by a metal object.
- Quick operation of door handle.
- When the smart key is close to the door handle.
- Low battery power level.
- The smart key is close to a high voltage device or a device that generates a noise.
- When the smart key is carried along with another car's smart access and start system key or any other device that generates a radio wave.
- Even within the triggering range, the intelligent key probably can't work normally at some positions (Such as on instrument panel, in glovebox, and on floor).

Depletion of intelligent key battery power

If the electronic smart key indicator does not flash and the car cannot be started with the start function, the battery may be exhausted and should be replaced as soon as possible.

Saving of battery power

- The key communicates with the vehicle, even if the vehicle is not driven. Therefore, do not leave the key within the vehicle or within 2m reach to the vehicle.
- To re-activate the intelligent entry and start system, please use any of following operation methods:
 - The driver carrying the electronic smart key presses the micro switch on the front outer door handle.
 - Perform the wireless remote operation.
- If the smart key receives strong electromagnetic waves for a long time, the battery power will be exhausted. The smart key must be at least 1m away from the following devices:
 - TV
 - PC

- Wireless phone charger
 - Lamp stand
 - Fluorescent table lamp
- If the smart access and start system is not operated normally due to any fault, it is recommended to bring all smart keys to BYD Auto Authorized Service Station for repair.

Child lock

- The child lock is designed to prevent the accidental opening of door by a child sitting on the rear row seat. One door lock bolt is provided each on the side faces of left and right rear doors.
- When the latch is in “Lock” position, the door cannot be opened in the car. The door can be opened with the outside door handle.
- Insert the mechanical key or other flat object into the child lock:
 - Rotate counter-clockwise to lock.
 - Rotate clockwise to unlock.



⚠ Note

- Before driving, especially when there is a child within the vehicle, ensure to activate the child lock function and lock the doors.
- Correctly fastening the seat belt and activating the child lock function help prevent the driver and passengers from being thrown outside of the vehicle in event of an accident. Meanwhile, it can also prevent the accidental opening of doors.

Seat notices

During driving process all passengers in the car must maintain the seat backrest upward, their backs against the seat backrests and wear the seatbelts properly.

Warning

- Do not drive the car until all passengers are seated properly.
- Do not sit on the folded seat backrest, in the luggage compartment or on the luggage. Otherwise, In case of an emergency brake or a collision, any passenger who is not seated correctly in the seat or does not wear the seatbelt normally may be seriously injured.
- Do not allow the passenger to stand up or move between the seats during driving process. Otherwise, the passenger may be seriously injured in case of an emergency braking or a collision.

Notes on seat adjustment:

Adjust the driver's seat so that the foot pedal, the steering wheel and the dashboard controller are all within the easy control range of the driver.

Tip

- The driver seat cannot be adjusted during driving process, so as to prevent the lose control of the car from its uncontrollable movement.
- When the seat is adjusted, it cannot hit any passenger or luggage.
- After the front and rear position of the seat is adjusted manually, must ensure that the seat is locked by moving it back and forth.
- After the seat backrest is adjusted, must lean back on the body to confirm that the seat backrest is locked.
- Do not place any object under the seat; order to affect the seat lock mechanism or accidentally push the seat position adjustment lever upward, resulting in the sudden seat movement and the lose control of the car.
- When the seat is adjusted, do not put the hand under the seat or near the operating parts the order to fingers may be crushed.
- When the seat cushion depth is measured, the front and rear position of the seat is the limit positions of the slide rail, and the backrest has the design angle of 25°.

Front seat adjustment

1. Front and rear adjustment of the seat

- Hold the middle of the adjustment handle and pull it up, then slide the seat back and forth to the desired position with a slight body pressure, and release the adjustment handle.
- After the front and rear position of the seat is adjusted, slide the seat back and forth to ensure that the slide lock sound is heard and the seat is locked in position.



2. Backrest adjustment handle

Pull the handle up, tilt the seat backrest forward or backward to adjust it to the desired position and release the handle.



Heating system (If fitted)

Press the [Conveniences] on the multimedia touchscreen to enter corresponding setting interface and turn on or off the seat heating system.

- 1 Driver seat heater switch
- 2 Front passenger seat heater switch



Adjustment of heating system

- Press the switch **1** or **2** to start the heating of corresponding driver/front passenger seat.
- Press the switch **1** or **2** again to stop the heating of corresponding driver/front passenger seat.

Rear seat folding

Pull up the folding unlocking handle on the seat backrest and then fold the rear seat backrest.



Tip

- While folding or unfolding the rear row seat, operate by normal speed, in order to prevent the damage or functional abnormality of seat belt on the rear row seat and backrest due to quick folding and unfolding of backrest.
- During folding, it's necessary to push the rear row seat belt tab to the topmost position.

Headrest

Pull up the headrest

Pull the headrest up to the appropriate position along the headrest bar and release it when a lock sound is heard.

Lower the headrest

Press and hold the headrest height adjustment button to lower the headrest to the appropriate position, release the button, pull up the headrest a small amount and release it when a lock sound is heard.



Remove the headrest

Press and hold the headrest height adjustment button, remove the headrest, and release the button.

Install the headrest

Insert the head restraint rods into the bushings and face towards their grooves. press the headrest height adjustment button to lower the headrest to the appropriate position, release the button, pull up the headrest a small amount and release it after a lock sound is heard.

Tip

- To prevent neck harms and other head harms, ensure that the height of head restraint is level with the top of your ears during adjustment.
- After adjustment of head restraint, push down the head restraint to ensure that the head restraint is at locking position.
- Do not drive the vehicle without head restraints.
- Do not affix any object to the head restraint rods.

Steering wheel adjustment

- To adjust the angle and axial position of the steering wheel, hold the steering wheel and operate as below:
 - Push down the steering wheel adjustment handle, tilt the steering wheel to desired position, and then restore the handle to original position.



Warning

- Do not adjust the steering wheel during the traveling of vehicle. Otherwise, it will probably result in driver's incorrect operations of vehicle to cause accidents.
- After adjustment of steering wheel, move it vertically to ensure that the steering wheel is securely locked.

Steering wheel lock function


- When the doors are locked with the wireless remote control or the micro switch, the steering wheel will be locked.
 - The steering wheel lock is automatically unlocked when the "Start/Stop" button is pressed. If the steering wheel lock is blocked, lightly shake the steering wheel to unlock while pressing the "Start/Stop" button.

Light switch

Rotate the end knob of lighting switch to “0” to turn off all lamps, except the daytime running lamp.




Automatic lighting

When the end knob of lighting switch is rotated to “”, the controller acquires the brightness value of lighting intensity sensor and automatically controls the turn-on or turn-off of marker lamp and low beam.




Small light

Rotate the end knob of lighting switch to “” to turn on the marker lamp.





Low beam

Rotate the end knob of lighting switch to “” to turn on the low beam lamp.



Rear fog lamp

The rear fog lamp turns on when the end knob of lighting switch is rotated to “” and the fog lamp knob is rotated to “”.




Overtaking light

Pull up the lighting switch handle (towards the steering wheel) to turn on the overtaking lamp. Upon release, the lighting switch returns automatically and the overtaking lamp is turned off.



High beam

When the end knob of lighting switch is rotated to “”, push down the lighting switch handle (away from steering wheel) to turn on the high beam and push down again to turn off the high beam.





Turn signal

- When the light handle on the combination switch is push upward, the right turn signal and the turn indicator on the dashboard will flash at the same time.
- When the light handle on the combination switch is pulled down, the left turn signal and the turn indicator on the dashboard will flash at the same time.









- When the turn signal is turned on, the turn signal will be flash even if letting it go. After the turning operation is completed, the turn signal and the turn indicator on the dashboard will be turned off. Depending on the driver's operating habits, it's necessary to rotate for one turn to return under individual extreme case.

Auto-off function

- Activation condition for automatic lighting-off function: This function is activated when the lighting combination switch is rotated to “” or “” and the power switch is changed over from “Start” to “Stop”.
- When the automatic lighting OFF function is activated, if the left front door is closed, the automatic lighting OFF function will automatically turn off the turned-on headlamp and marker lamp in 10s.
- After the automatic lighting-off function is activated, if the left front door is under opened status, the automatic lighting-off function will automatically turn off the illuminating headlamp, marker lamp after 10min.
- After the lights are turned off automatically, if the light position status are changed, the lights will be turned on under the new status; if the auto-off conditions are still met at the time, the auto-off function will be activated again.
- At end of auto-off function: After the power switch is turned on, the auto-off function will be completed and the light knob can be operated normally.
- After the automatic lighting-off function turns off the lamps and the anti-theft system is activated, if the anti-theft system is deactivated, the lamps turned off will be turned on automatically. If the left front door is not opened, the automatic lighting-off function will turn off the lamps again in 10s. If a door is opened, the automatic lighting-off function will turn off the lamps after 10min.

Follow me home function

- Follow Me Home function:
 - The time of Follow Me Home can be set on the multimedia system and the default time is 10s. When the lighting combination switch is rotated to “”, “” or “”, the power switch is shifted to “OFF”, and four doors are closed and locked, the corresponding lamps will keep on for 10s (or your set time) to provide illumination.
- Off-home light:
 - The time of Follow Me Home can be set on the multimedia system and the default time is 10s. When the lighting combination switch is rotated to “”, “” or “” and the vehicle owner unlocks the vehicle and attempts to approach the vehicle, the corresponding lamps will turn on for 10s (or your set time) to provide illumination.

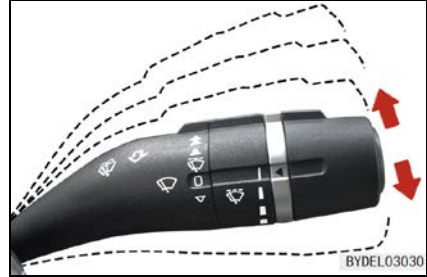
Note

- The lighting-on time and the lighting-off time can be set on the multimedia interface.

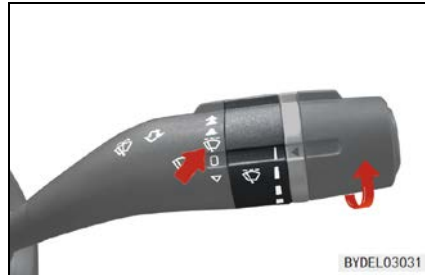
Wiper switch

- The control lever is used to control the windshield wiper and scrubber. The lever is controlled with five gears:

- ▲: High speed
- ▲: Low speed
- ▽: Intermittent
- □: Stop
- ▽: Jogging



- To select a level, pull up or push down the control handle.
- The wiper wipes continuously at low speed and high speed positions.
- To run the wiper under one-time wiping mode “▽”, push down the control handle from “□” to run the wiper at low speed, till the control handle is released. (Upon release, the wiper will complete the current cycle and stop at the initial position).
- Under the intermittent mode “▽”, rotate the intermittent knob on the wiper switch to prolong the wiping interval along the narrowing of the rainfall indicator bar.



Front windscreen wiper and washer

- To clean the front windscreen, pull backward (Towards the steering wheel) the wiper control handle so that the washer sprays washing fluid continuously and meanwhile the wiper runs.
- Upon release of the control handle, the washer stops the spraying of washing fluid and the wiper continues to wipe for 3 cycles and then stops.



Front left door switch assembly

Power window switch

When the power supply is in "OK" position, the operations of the door glass can be controlled with the side window control switch.

Driver window control switch

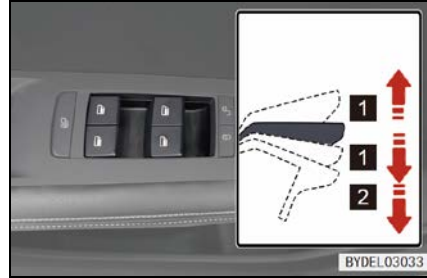
The window control switch has two control positions, as shown in Figure 1 and Figure 2.

■ Manual operation:

- Opening of window: Press the window control switch to position 1 and hold to lower the window glass. Upon release, the window glass stops motion.
- Closing of window: Pull up the window control switch to position 1 and hold to lift the window glass. Upon release, the window glass stops motion.

■ Automatic operations

- If pressing the window switch button to 2nd position and releasing it, the window will drop automatically;

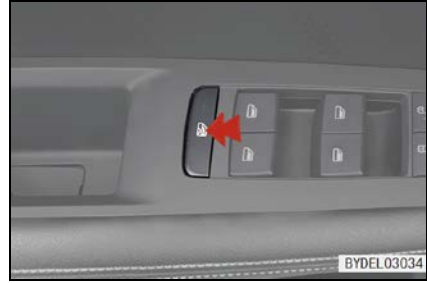


⚠ Warning

- When closing the power window, do not put your hand on the window glass. To avoid pinching your hand or fingers and causing extremely serious injuries.

Window lock button

When the “Window lock” button is pressed, the driver can control the windows of four doors. The lifter switches on the rear row passenger sides are disabled and their indicator lamps turn off.



Central door locker switch

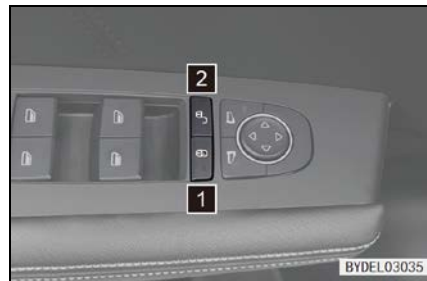
The driver door is provided with electric door lock switch. This switch can lock or unlock all doors.

1 Locking

Press the “Lock central control lock” button to simultaneously lock the locks of four doors. The red locking indicator lamp turns on.

2 Unlock



If “Central Unlock” button, the four door locks will be unlocked at the same time



- When the driving speed exceeds about 20km/h, all doors will be locked automatically.
- After the power switch is turned off, all doors will be unlocked automatically.
- In case of a strong collision, all doors will be unlocked automatically. Whether all doors are unlocked automatically depends on the specific collision strength and the type of accident.

Exterior rearview mirror adjustment switch

Exterior rearview mirror selection button

-  Left exterior rearview mirror button
-  Right exterior rearview mirror button

Exterior rearview mirror adjustment button

- Press “△”, “▽”, “◀”, and “▶” to adjust the exterior rearview mirror face to appropriate position.

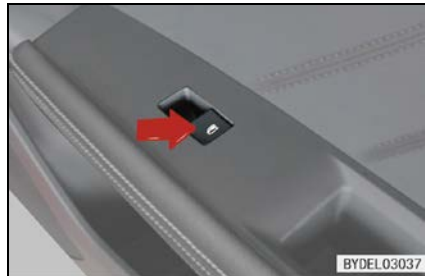


Tip

- If the rearview mirror is frozen, do not operate the controller or clean the surface of the rearview mirror; the ice on the mirror surface should be removed with a spray deicer.

Passenger window control switch

When the power supply is in “OK” position, the front right and rear door glass can be controlled with the front right and rear door window control switches respectively.



Emergency warning indicator switch

Press the hazard warning lamp switch to flash all turn signal lamps and synchronously flash the turn signal indicator lamps on the instrument and the indicator lamp on the hazard warning lamp switch. The hazard warning lamp switch is a self-resetting switch. Press the hazard warning lamp switch again to stop the flashing.



Mileage switchover switch

- Press the "Mileage switchover" switch to switch over "Total mileage" - "Mileage I" - "Mileage II" - "Total mileage". At the same time, the corresponding information switchover status is displayed on the instrument.
- Press and hold "Mileage I" or "Mileage II" to reset the mileage information.



Lighting adjustment switch group

The lighting adjustment switch group is composed of headlamp adjustment switch.

Headlamp adjustment switch

- This switch is used to adjust the vertical illumination angle of the headlamp. This switch is operational after the low beam is turned on.



- The illumination height of the headlamp is the maximum when the headlamp adjustment switch is at 0 position and is the minimum when the headlamp adjustment switch is at 5 position. Depending on the driver's need, adjust the switch to any of 0-5 positions to change the illumination height of the headlamp.

Mode switch group

1 Economy (ECO) mode button

- Press this switch to drive the vehicle under Economic mode.
- The vehicle features moderate power performance, comfortable driving/riding experience, and better economy.

2 Sport mode button

- Press this switch to drive the vehicle under Sport mode.



- The vehicle features good power performance. The acceleration performance will deteriorate when the battery SOC is low and the vehicle is under high or low temperature condition.

3 Snow mode button

- This special mode can be used on relatively firm roads covered by one layer of loose and wet/slip material (Such as grass, snow, ice, and sand).
- Optimize the traction, driving, and control characteristics under wet/slip condition and operate the accelerator pedal with caution.

Tip

- During the driving, the energy can be recovered by regenerative brake at the deceleration of vehicle. However, to ensure effective functioning, it's recommended not to operate unnecessary acceleration and deceleration of vehicle.
- During driving, when the "Economic" mode is switched over to "Sport" mode, the vehicle will immediately output stronger power to meet the driver's demand. Please notice the driving safety.
- If the motor performance is deteriorated due to activated Electronic Stability Program on soft snowy condition, turning off the EPS system might be helpful. After the difficulty is overcome, ensure to re-turn on the ESP.

Steering wheel switch assembly



BYDEL03042

The audio control system is functional when the power switch is at “OK”.

Mode button (If fitted):



- Mode selection: Circulate in sequence of FM → AM (If available) → USB 1 (If a U-disk is connected to the USB port) → USB 2(If available)→ Bluetooth music (If a Bluetooth device is connected) → Third-party APP (Back-end opened audio APP) → FM.
- If the audio system is under OFF status, press “Mode” button to power on the audio system and enter the memory playback mode of last power-off. If there is no playback source (If no external audio device is connected) from the memory playback mode, the system directly switches over to FM mode. Press again to circulate in above-mentioned sequence.
- Press and hold to power off the audio system.

Knob switch

Multimedia

- Rotate upward knob switch: Increase volume by single rate, till the maximum volume is reached (12 rates in one turn).
- Rotate downward knob switch: Decrease volume by single rate, till the minimum volume is reached (12 rates in one turn).
- Push down knob switch: Mute.

Instruments

- Rotate upward knob switch:
 - Under instrument menu mode, select level-2/level-3 menu item in upward direction.
 - During reserved charging setting, increase the hour/minute.
 - Under A/C fan speed control/temperature control mode (If fitted): Increase temperature setting/fan speed
- Rotate downward knob switch:
 - Under instrument menu mode, select level-2/level-3 menu item in downward direction.
 - During reserved charging setting, reduce the hour/minute.
 - Under A/C fan speed control/temperature control mode (If fitted): Reduce temperature setting/fan speed.
- Push down knob switch:
 - Under instrument menu mode, enter the sub-level menu of current selected item or confirm the current setting.
 - During reserved charging setting, confirm the current setting.

Left /Right button

Multimedia

- In radio mode:
 - Press and hold ◀ : Automatically search for the previous strong signal station; (decrease the frequency);
 - Press ◀: Select the previous pre-stored station;
 - Press and hold ▶ : Automatically search for the next strong signal station; (increase the frequency)
 - Press ▶ : Select the next pre-stored radio station;

- Under the USB/Bluetooth music/third-party music APP mode:
 - Press ◀ : Play the previous music (music number - 1);
 - Press ▶: Play the next music (music number + 1).
- Bluetooth call Record, phone book interface:
 - Press the button ◀ to move upward the selected item.
 - Press the button ▶ to move downward the selected item.

Instruments

- Under instrument menu mode:
 - Press ◀ button to switch leftward the level-1 menu and its submenu;
 - Press ▶ button to switch rightward the level-1 menu and its submenu.
- During reserved charging setting:
 - Press ◀ button to switch leftward the hour and minute setting;
 - Press ▶ button to switch rightward the hour and minute setting.

Phone button (If fitted):

- Make/answer call. (Pressing this button can mute the audio system.)
- When the system is in non-Bluetooth interface, if Bluetooth is not connected, press the button to jump to Bluetooth connection interface; if Bluetooth is connected, the system will jump to the main dialing interface;
- When entering a phone number or select an item in the call log or phone book interface, press the button to perform the dialing function;

Voice recognition button (If fitted):

Press this button to switch over the multimedia display screen to voice recognition interface and realize the voice function.

Instrument/Return button:

- Under the non-menu mode of instrument, press the the button to pop up instrument menu.
- Under the instrument menu mode, press the button to return to upper level menu or (If no upper level interface is available) exit the menu.
- In the charging interface, press this button to enter the reserved charging setting interface.
- In the reserved charging interface, press this button to exit the reserved charging.
- In the Bluetooth call interface, press to end call.

Cancel button (If fitted):

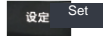
- Deactivate the cruise control status. The system turns from activated status to ready status.

Cruise control switch buttons (If fitted):

- Turn on or off the cruise control system.

+/- button (If fitted):

- Operate upward the handle. Press to increase the cruise control speed by a rate of 2km/h and press and hold to increase continuously.
- Operate downward the handle. Press to reduce the cruise control speed by a rate of 2km/h and press and hold to reduce continuously.

Set button (If fitted):

- Set the current vehicle speed as target cruise control speed.

Resume (button (If fitted):

- Activate the cruise control system and call the previous system setting parameters.

Customize button (If fitted):

- If the Customize button is not defined, press or press and hold to enter the Customization interface. The customization functions include "Take photograph by traveling data recorder", "Rotate central control display", and "Lock video in traveling data recorder".
- If the Customize button is already defined with certain function, press to activate this function and press and hold to enter Customization interface. It can also re-customize or cancel current customization.

Horn button:

Press the horn button area to sound the horn and release to stop the sounding.

Note

- Do not press and hold the horn button area for a long time, otherwise the horn will be easily damaged.

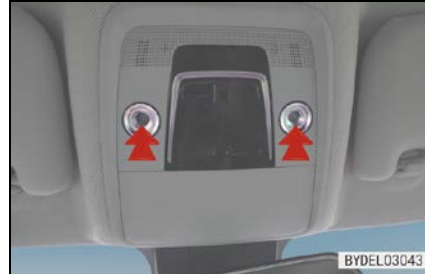
Tip

- Please abide by the traffic regulations and use the horn as appropriate.

Indoor light switch (If fitted)

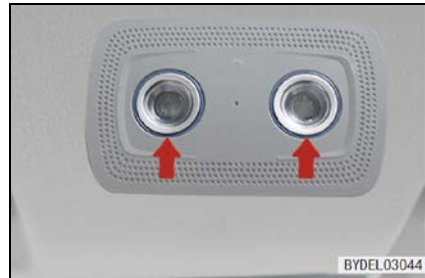
Configuration 1

Under any power switch position, touching the face mask of front interior lamp can turn on the front interior lamp.



Configuration 2

- Touch the face mask of left/right reading lamp to turn on the interior lamp.
- Touch the face mask of reading lamp again to turn off the interior lamp.



iTip

- The multimedia includes a "Door switch". With the "Door switch" at ON status, the interior lamp turns on in low intensity when any door is opened. Touch the face mask of interior lamp to switch over the interior lamp to high intensity mode and touch it again to switch over to low intensity mode. (PAD configuration)
- The "Door switch" is under normally-ON position by default and can't be turned off. The interior lamp turns on in low intensity when any door is opened. Touch the face mask of interior lamp to switch over the interior lamp to high intensity mode and touch it again to switch over to low intensity mode. (Radio configuration)
- Under the "Door" mode, the interior lamp turns on for 15s and then turns off after all doors are closed with power switch at "OFF" and turns on for 2s and then turns off after all doors are closed with power switch at "ON".

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Charge instructions

Charge safety warnings

- The charging equipment are high-voltage electric devices. The teenagers are prohibited to operate the charging or touch or use any charging device. Keep teenagers away during charging.
- The medical or implantable electronic devices may be affected during charge process; before charge, please consult the electronic device manufacturer.
- Please carry out the charge in a relatively safe environment (such as, the conditions away from liquids, fire sources, heat sources and etc.).
 - When charge in a rain, please pay attention to the protection of the charge device to avoid any water ingress.
- Checking and operations of equipment before charging:
 - Ensure that the power supply equipment, charger, charging coupler, and charging adapter are free of abnormalities such as worn cable, rusted port, cracked housing, and impurities within port.
 - If the metal terminals of power supply plug/socket or charger/charging coupler are damaged due to rusting or corrosion or the connection is loose, do not operate the charging.
 - When the charger/charging coupler and the power plug/power socket are clearly contaminated or wet, please wipe by dry and clean cloth to ensure dry and clean connections.
- Use electric vehicle special charging equipment conforming to relevant national standards.
 - Do not refit, disassemble, or repair charging equipment or related parts, in order to prevent charging malfunctions from causing fire accident.
 - It's prohibited to use any disqualified product.
- It's prohibited to operate with wet hands, otherwise it will probably result in electric shock and personal injuries.
- If there is any fault the car or charge device when charge, must stop the charge immediately; it is and place recommended to contact BYD Auto Authorized Service Station.
- To prevent damaging the vehicle, bear in mind the following precaution awareness during charging:
 - Do not shake the charger, otherwise the vehicle charging coupler will probably be damaged.

- Under thunderstorm weathers, it's recommended not to charge the vehicle, otherwise the vehicle will probably be damaged by lightning.
- Do not open the front compartment for repairs during charging.
- After the charge is completed, do not disconnect the charge device with wet hands or standing in the water; otherwise it may cause electric shock and cause personal injury.
 - Before driving, ensure that the charge device is disconnected from charging port in the car.

Notes on charge

- When the power bar on the combination instrument enters the red zone and the low power battery level warning lamp turns on, it indicates that the power battery is nearly depleted. Please charge timely, otherwise the life of the power battery will be deteriorated.
- The household portable AC charging means to charge with AC charging adapter (Three-to-seven adapter) attached in the vehicle. The use of 220V/50Hz/10A special AC circuit and power socket is recommended, in order to prevent circuit damage and protection tripping due to high-power charging from impairing the normal use of other equipment.
- To avoid damage to the charge device (Precautions for charging equipment)
 - Do not impact the charging equipment. Guard them against falloff and mechanical damages (Such as impact by external force).
 - Do not place the charge device near a heater or any other heat source.
- Insertion of charger before charging:
 - Ensure that the charger and the charging coupler are free of foreign material and the anti-touch cap of the charger terminals is free of looseness and deformation.
 - Hold the charger, align the charger with the charging coupler and insert, and ensure the secure insertion of the charger.
- Pull-out of charger at completion of charging:
 - Stop the charging and ensure that the charging coupler is already unlocked.
 - Hold the charger, push down and hold the button on the charger, and pull out the charger.
 - Do not forcibly pull out the charger with the charging coupler locked, otherwise the charging coupler will be damaged.
- Before charging, place the power switch to "OFF".
- When the Notes on charge:
 - The A/C can be normally operated during charging. To guarantee the charging power, it's not recommended to turn on the A/C.

- During charging, it's recommended to park the vehicle in a ventilated place and ask all personnel to get off the vehicle.
- During charging, the estimated remaining charging time is displayed on the combination instrument. Under different temperature, power level, and charging facility conditions, the remaining charging time probably differs by a certain degree, which is a normal symptom.
- At completion of charging, the display of "Calculating" or "Balancing" on the instrument is a normal symptom.
- When the power battery is fully charged, the charging system will automatically stop the charging.
- To stop the DC charging, turn off the charging pile and then disconnect the charging adapter. While charging by household portable AC charger, disconnect the vehicle end charger and then disconnect the power supply plug.
- After the charging is completed and the charger is disconnected, ensure that the charging coupler protective flap and the charging coupler cap are under closed status, otherwise the possible ingress of water or foreign materials into the charging coupler will impair the normal use.
- Before starting the vehicle, ensure that the charging equipment are already disconnected. If the charging equipment locking mechanism is not completely locked, the vehicle can drive in drive gear, which will result in damages of charging equipment and vehicle.
- If the vehicle is not in use for a long time, it's recommended to charge once every 3 months, in order to prolong the life of power battery.
- If the charging coupler cap is frozen due to weather reason, it's recommended to melt the ice by hot water and then open the charging coupler cap. Do not open it by force.
- If the battery temperature is too high or too low, the charging time of vehicle will be prolonged to a certain degree. Under extreme environments, it will result in charging failure.
 - In low temperature northern regions, it's recommended to charge the vehicle in an indoor place with heating supply.
 - During low-temperature charging, the temperature control system (If fitted) can improve the low-temperature charging capacity of battery and promote the charging performance of vehicle.
 - During the DC charging under the low-temperature high battery level status, the charging current is low based on the low-temperature characteristic of battery. Therefore, to increase the charging speed, it's recommended to charge your vehicle at low battery level in low-temperature environments.
 - During the low-temperature AC charging, to increase the charging capacity, the temperature control system (If fitted) will start for working so that the heating power consumption will increased compared with that with DC charging method and meanwhile the charging time will be longer, which is a normal charging symptom in low-temperature environments.
 - To improve the vehicle operation experience, it's recommended to immediately

charge your vehicle at completion of use, in order to improve the charging performance due to relatively high battery temperature.

- When the A/C system is turned on during the low-temperature charging, the performance of the battery temperature control system (If fitted) and the charging performance of your vehicle will be influenced.
- When the charging heater (If fitted) is activated, the charging time is delayed to a certain degree and the charging power consumption increases slightly, which is a normal symptom.
- During the charging, when the battery heater (If fitted) is turned on, the charging power indicated on the instrument will probably drop and vary for a short time, which is a normal symptom.
- Before completion of charging, to prolong the life of battery, the battery equalization is activated so that it will probably result in delayed charging time.

Charge method

A BEV is powered by power battery for driving. To prevent impairing the operation experience due to depleted power battery, it's really important to charge the power battery timely and estimate the power demand before driving.

There are three charging methods for the vehicle:

1. Household portable AC charging
 2. Charging pile single-phase/three-phase AC charging (If fitted)
 3. Charge post DC charge
- The time required to charge the power battery is based on the charge method, remaining battery capacity, real-time temperature, usage time, ambient temperature and etc.
 - The charge requirements should be in accordance with GB/T18487.1-2015.

Charge mode

1. Scheduled charge (charge the power battery regularly based on the charge time set by the user).

For details setting process of the scheduled charge, please see the dashboard scheduled charge function settings.

2. Instant charge (charge the power battery by connecting the charging port or the related operations).

Fault diagnosis during general charge process

Fault status	Possible causes	Solution
The power battery cannot be charged. The physical connection is completed but the charge cannot be started	The power battery is fully charged	The charge will stop automatically when the power battery is fully charged.
	Over-high or under-low power battery temperature	Park the vehicle in an environment of appropriate temperature and wait for the temperature to become normal before charging.
	Battery overdischarge	Please replace the battery.
	Charge device fault	Ensure that the charge device power indicator is operated normally or there is no any other fault. Otherwise, must replace the charge device for charge or contact the charge device supplier.
	Car display fault	If the display of charging system malfunction information is confirmed on the combination instrument, stop the charging. It's recommended to contact a BYD Auto Authorized Service Station.
Stop charging during charging	Stop charging during charging	If the power supply of the power grid is recovered within a certain period after power failure, the charging will be restarted automatically.
	The charge cable is not connected normally.	Ensure the charge connector cable is no connected properly.
	The charge switch is pressed	When the charge switch is pressed, the charge will stop; the charge connector should be reconnected for the charge.
	Over-high or under-low power battery temperature	If the EV restricted function is displayed on the combination instrument, the charging will be stopped automatically. The charging will be restarted after the battery temperature restores normal.
	Car or charge device fault	If a car or device is faulty, it is recommended to contact BYD Auto Authorized Service Station.
	Press the key/micro-switch.	To stop the charging, unplug the charger in 30s after unlocking.

Charge method

- Checking before charging:
 - Ensure that the charging device is free of abnormalities such as cracked casing, worn cable, and rusted or contaminated plug.
 - Do not charge when the connection of charger adapter is loose.
 - Ensure that there is no water or foreign material in the charging coupler and the metal terminals are not rusted or corroded.
- In event of above situations, the charging is prohibited, otherwise it will probably result in short-circuit or electric shock to cause personal harms.

Household portable AC charging

1. Equipment Description

- AC charge connector device is a charge device that is delivered with the car; the car is connected to the household standard 220V/50Hz/10A single-phase two-pole grounding outlet to charge the power battery.



- The power outlet should be the household outlet that can meet the national standard, to avoid the line damage and the protection trip caused by high-power charge, which may affect the normal use of other devices.
- This device is composed of national standard compliant power plug, charger, charger protective flag, and charging cable and is referred to as three-to-seven adapter. Connect the power plug to a household standard power socket and connect the charger to the vehicle charging coupler.
- Device specifications: 220V AC 50Hz 8A
- Charge time: Please see the charge time tips on the dashboard

i Tip

- Please contact BYD Auto Authorized Service Station or local electrician to select the appropriate power supply according to the requirements of the charge device.
- Grounding description of charging equipment: The device must be well grounded. If the charge device is faulty or damaged, the grounding wire can provide the circuit discharge with minimum impedance to reduce the risk of electric shock. The device is provided with a grounding wire to connect the device grounding point and the grounding point of the power supply plug. The plug must be matched with a properly-installed and well-grounded electrical outlet.

⚠ Note

- During charging, do not wind up the charging connecting wires, otherwise the heat dissipation will be impaired.
- Please refer to the charging instructions for the detailed charging precautions.

⚠ Warning

- Please refer to the charging safety warnings in the charging instructions for the detailed charging safety warnings.
- The maximum working environment temperature is 50°C. When not in use, please store this product in a cool and dry place.
- During charging, it's prohibited to place the equipment in the trunk, beneath the vehicle head, or near the tires.
- During use, avoid the vehicle rolling, falloff, and manual treading.
- It's prohibited to fall off or directly pull the cables for movement of this equipment. Handle with care during movement.
- It's prohibited to refit, disassemble, or repair the charging equipment or related ports.
- It's not recommended to use any additional wire or adapter. If the use of additional adapter is required, please use the wires of appropriate wire diameter ($\geq 1.5\text{mm}^2$ wires) and ensure that the adapter parameters meet the specification.
- It's prohibited to use this charging equipment whenever the household power socket wires are softened or the charger cables are worn or their insulation layers are cracked or otherwise damaged.
- It's prohibited to use this equipment whenever the charger, power plug, or power socket is disconnected or cracked or its surface is damaged.

2. Charging operation instructions

- Open the charging coupler cap and the charging coupler protective flap.

- Open the charging port cover:

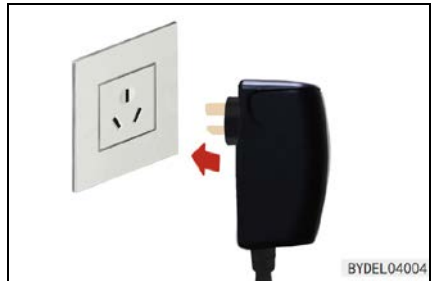


- Open the charging coupler protective flap of vehicle and ensure that there is no obstacle on the ends of charger or charging coupler.




- Connection of power supply coupler:

- Insert the power plug of three-to-seven adapter into the household socket. The power indicator lamp of the three-to-seven adapter turns on constantly (in red).



- Connection of vehicle coupler:

- Connect the charger of three-to-seven adapter to the charging coupler and lock reliably.
- Securely connect the charger. The charging connection indicator lamp  on the combination instrument turns on. The charging indicator lamp of three-to-seven adapter flashes (in green).



- During charge, the relevant charge parameters and the charge image will be displayed on the instrument.

- In such case, the reserved charging can be set up on the instrument. For detailed setup procedure, refer to reserved charging functional setting on the combination instrument.

3. Operation instructions for stop of charging

- End of charging:

- The charging will be ended automatically when the power battery is fully charged.
- To end the charging in advance, directly proceed to next step.

- Disconnection of charging coupler:

- If the working mode of the electric lock is “Anti-theft OFF” mode, directly push down the mechanical button of charger and pull out the charger.
- If the working mode of electric lock is “Anti-theft ON” mode, press the unlocking button of the key or the micro-switch on the door handle (with the presence of key), push down the mechanical button of charger, and pull out the charger.




 Tip

- Unlock the vehicle and press the unlocking button of key (During charging at OFF position) or the micro-switch on the door handle (With the presence of key).
- Before pulling out the charger, please unlock the vehicle to unlock the electric lock of charging coupler and unplug the charger within 30s, otherwise the electric lock of the charging coupler will be re-locked.
- The working mode of the electric lock can be set by multimedia. For detailed setting procedure, please refer to the multimedia electric lock working mode setting.
- If the charger can't be unplugged after the unlocking operation, attempt the unlocking for multiple times. If the charger still can't be unplugged, attempt the emergency unlocking. For the operation procedure, please refer to the emergency unlocking of charging coupler in the electric lock control of charging coupler.

- Disconnect the power plug.
- Close the charging coupler protective cap and vehicle charging coupler cap.
- Place the three-to-seven adapter into the trunk storage box.

 Tip

- When the charging coupler protective flap is under completely opened status, please do not close the charging coupler cap.

 Warning

- It's prohibited to fall off the three-to-seven adapter or directly pull the cables for movement of this equipment. Handle with care during movement. After use, please store the equipment in a cool place.

Charging pile single-phase/three-phase AC charging (If fitted)

1. Equipment Description

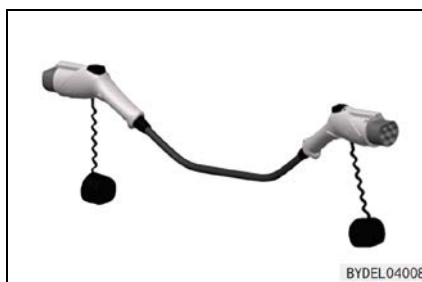
Single-phase AC charging box

- Charge the vehicle by the charging box attached in the vehicle. For the operations of charging equipment, please refer to its operation manual or operate as per the instructions.
- Device specifications: 220V AC 50Hz 32A
- Single-phase AC charging box: This device is composed of charging box, charger, and connecting cables. For the information of circuit breaker and emergency stop switch, please refer to the charging box manual.



Single-phase AC charging pile

- Use a single-phase AC charging pile in a public place to charge the vehicle. Some charging piles are not provided with a charger and it's necessary to prepare the AC charging adapter.
- Device specifications: 220V AC 50Hz 32A or 220V AC 50Hz 16A
- AC adapter (If fitted): This device is composed of national standard compliant power plug, charger, plug/charger protective cap, and connecting cables and is referred to as seven-to-seven adapter. Connect the power plug to the power socket of charging pile and connect the charger to the vehicle charging coupler.



 Tip

- During the operations of seven-to-seven adapter, notice the identifications of power plug and charger to prevent reverse connection.
- The seven-to-seven adapter is not attached in the vehicle. If needed, please purchase from a BYD Auto Authorized Service Station.

Three-phase AC charging pile (If fitted)


- Use an AC charging pile in a public place to charge the vehicle. The AC charging piles are commonly installed in the public places such as large supermarkets, shopping malls, and parking lots.
- The BYD three-phase AC charging pile can be used to charge the vehicle. For the operations of charging equipment, please refer to its operation manual or operate as per the instructions.
- Device specifications: 380V AC 50Hz 63A
- Charge time: Please see the charge time tips on the dashboard

 Tip

- If the external power grid is failed for a short time and then is restored, the BYD charging equipment will automatically restart the charging and it's unnecessary to reconnect the charging equipment.
- The device must be well grounded. If the charge device is faulty or damaged, the grounding wire can provide the circuit discharge with minimum impedance to reduce the risk of electric shock.

 Note

- Notice the parking position of vehicle before charging to ensure that the charging cables are not straightened during charging.
- If it's necessary to end the charging in advance before the power battery is fully charged, please set up the charging equipment to end the charging in advance and do not cut off the power supply under loaded condition whenever possible.
- Please refer to the charging instructions for the detailed charging precautions.

 Warning

- Please refer to the charging instructions for the detailed charging safety warnings.

2. Charging operation instructions


Use the seven-to-seven adapter to connect the vehicle to an AC charging pile or use the charger of an AC charging pile/box to connect the vehicle to the AC charging pile/box to realize AC charging.

Instant charge method:

- Open the charging coupler cap and the charging coupler protective flap.
 - With reference to the household portable AC charging, open the charging coupler cap and charging coupler protective flap.
- Connection of power supply coupler:
 - This step is omitted while using the charging box attached in the vehicle to charge the vehicle.
 - This step is omitted when an AC charging pile is used and the charging pile is provided with a charger;
 - The use of seven-to-seven adapter is required when a single-phase AC charging pile is used and the charging pile is not provided with a charger. During use, connect the power plug to the power socket on the charging pile.
- Connection of vehicle coupler:
 - Connect the charger of the charging device to the vehicle charging coupler and lock reliably.

Tip

- Do not forcibly insert the charger when the electric lock is under locked status.

- Charging setting:
 - This step can be omitted for the single-phase AC charging box attached in the vehicle or for an AC charging pile without setting options in a public place.
 - For an AC charging pile/box with setting options in a public place that requires the swiping of card or the scanning of QR code, please refer to the operation instructions of the charging pile/box for detailed operations.
- The charging connection indicator lamp  on the combination instrument turns on.
- During charge process, the relevant charge parameters and the charge image will be displayed on the dashboard at the same time;
 - In such case, the reserved charging can be set up on the instrument. For detailed setup procedure, refer to reserved charging functional setting on the combination instrument.

i Tip

- The reserved charging function can't be used when the battery power level is low.

3. Operation instructions for stop of charging

- End of charging:
 - End the charging in advance by the setting of charging equipment or automatically end the charging after the power battery is fully charged.
- Disconnection of charging coupler:
 - Disconnect the charging coupler, with reference to the household portable AC charging.
- Disconnection of power plug:
 - If the seven-to-seven adapter is used, it's recommended to firstly unplug the charger and then unplug the power plug.
 - This step is omitted while using the charging box attached in the vehicle to charge the vehicle.
 - This step is omitted when an AC charging pile is used and the charging pile is provided with a charger.
- Close the AC charging coupler protective flap and vehicle charging coupler cap (With reference to household portable AC charging).
- Collect the charge device and place it in the appropriate place;
 - If an AC charging pile/box is used, please place the charger to the designated position of charging pile/box.
 - If the seven-to-seven adapter is used, clean up and preserve it properly.

⚠ Warning

- It's prohibited to fall off the seven-to-seven adapter or directly pull the cables for movement of this equipment. Handle with care during movement. After use, please store the equipment in a cool place.

Charge post DC charge**1. Equipment description**

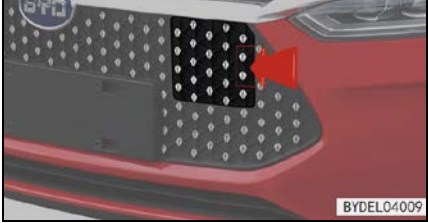

- Use a DC charging pile in a public place to charge the vehicle. This charging pile is generally installed in specific charging station.

- Device specifications: Please see the charge post instructions
- Charge time: Please see the charge time tips on the dashboard

2. Charging operation instructions

Connect the car to DC charge post with the charge connector of DC charge post for DC charge.

Instant charge method:

- Before charging, place the power switch to "OFF".
 - Open the charging coupler cap and the charging coupler protective flap.
 - Push the red area shown in the diagram to open the charging coupler cap.
- 
- Connection of vehicle coupler:
 - Connect the charger of the charging pile to the vehicle charging coupler and lock reliably.
 - Start the charge in accordance with the charge device instructions;
 - The charging connection indicator lamp  on the combination instrument turns on.
 - During charge process, the relevant charge parameters and the charge image will be displayed on the dashboard at the same time;
 - In such case, the reserved charging can be set up on the instrument. For detailed setup procedure, refer to reserved charging functional setting on the combination instrument.

3. Operation instructions for stop of charging

- End of charging:
 - Set up the charging pile to end the charging in advance or automatically end the charging after the charging is completed.
- Disconnection of charging coupler:
 - Push down the mechanical locking button on the DC charger and unplug the charger.
- At completion of DC charging by a charging pile, clean up the charging equipment and preserve properly and place the charger to designated position of charging pile.
- Close the DC charging coupler protective cap and vehicle charging coupler cap.

Note

- If the charger can't be unplugged at completion of charging, please timely contact the customer service personnel of charging pile.
- Please refer to the charging instructions for the detailed charging precautions.

Warning

- Please refer to the charging instructions for the detailed charging safety warnings.

Smart charge function

The intelligent charging function means that, under the stationary status of vehicle, if the battery voltage is low (Low power level) and the power level of the power battery is >10%, the vehicle will automatically turn on the power battery to charge the battery, in order to prevent start failure of vehicle due to depleted battery.

Tip

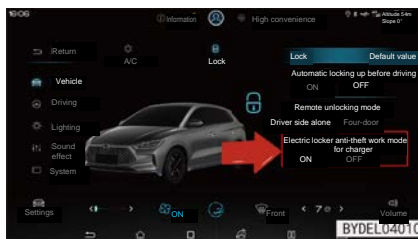
- During the long-time parking of vehicle, the intelligent charging function will be probably activated and the front compartment fan will probably be started, which is a normal symptom and is not a vehicle malfunction.
- The power supply for the intelligent charging is supplied by the power battery. The activation of the intelligent charging will reduce the SOC, which is a normal symptom and is not a vehicle malfunction.

Charging coupler electric lock function

To guard the charger against theft, the charging coupler is provided with anti-theft function during charging and discharging of this vehicle. This function is deactivated by default. To activate this function, operate as per following procedure:

Multimedia control (If fitted)

- Turn on the “Settings - Vehicle” on the multimedia.
- Enter the “Charging coupler anti-theft setting” and select the electric lock working mode as “ON”.

**Dashboard control (If fitted)**

- Open the dashboard menu and select “Personalize” setting;
- Enter the “Charging coupler electric lock working mode setting” and select the electric lock working mode as “ON”.

**iTip**

Under both “ON” and “OFF” modes, the charger is under locked status during the charging. In such case, the charger is locked. The user can unlock by following methods:

- Press the smart key button to unlock it (During charging at OFF position);
- Press the micro switch next to the main driver door handle to unlock it (With the presence of key).
- Press the window control switch beneath the driver door window to unlock.

⚠Note

- After the charger is unlocked, the charger can be unplugged within 30s. After 30s, the electric lock is locked again.
- After the power battery is fully charged, in the “Disable - Antitheft” mode, the electric lock will be automatically unlocked; in the “Enable Anti-theft” mode, the electric lock must be unlocked manually as described above.

Charging port emergency unlocking

When the electric lock is faulty and the charger cannot be pulled out, the car plug can be pulled by emergency unlocking.

AC charging coupler electric lock cable

1. Open the liftgate. An electric lock cable is provided on the inner right guard panel of the trunk.
2. Pry open the cable clamp and pull up the electric lock cable to unlock the charger.
3. At completion of unlocking, reset the cable clamp.



Power battery

- The power battery is the power source of vehicle and can be charged and discharged repeatedly. The power battery can be charged by an external power supply and can be charged by the recovered energy during braking or sliding of vehicle.
- The power battery is located beneath the body floor. When the vehicle is traveling on bumpy or rugged roads, notice to slow down the vehicle as low as possible and guard the power battery against collision. In event of any collision, it's recommended to check and repair timely by a BYD Auto Authorized Service Station.

Battery characteristics

- Due to the influence of battery intrinsic electro-chemical characteristics and for the purpose of protecting the power battery, the vehicle performance differs to a certain degree under the following conditions, which is a normal symptom:
 - When the power battery has high power, the feedback performance of the car will be weakened.
 - When the power battery is about to be fully charged, it will enter the slow charge mode. The charging time in the last stage is prolonged, differing from the estimated remaining charging time displayed on the instrument.
 - When the power battery has low power, the acceleration performance of the car will be weakened.
 - Under low power level of power battery, the VTOL/VTOV (If fitted) can't work normally. Please charge timely.
 - In high or low temperature environment, the charging and discharging capacity of the power battery will be deteriorated and the charging time will be longer, which is a normal symptom. In such case, it's recommended to charge by high-power charging equipment to ease the quick charging. Driving the vehicle in extreme temperature will probably result in deteriorated power performance.
 - When the power battery is at low temperature, the temperature control system (If fitted) can remarkably improve the low temperature charging capacity of the battery. Please refer to the charging precautions for the low temperature charging guideline.
 - When the vehicle is traveling in low temperature, the power battery heater (If fitted) is a slow heating process. For short-time driving, the performance of the battery temperature control system (If fitted) will be not obvious and the power consumption will be increased and the driving range will be shortened. For long-time driving, the battery heats up intrinsically to continuously increase its temperature. In such case, the heating need for the battery of your vehicle is low. To better improve your vehicle operation experience, the battery temperature control system (If fitted) is mainly functioned to guarantee the low-temperature charging performance.

- When the power battery is at low temperature, its available power will be reduced, and will be decreased as the temperature reduce. Charging the vehicle with high power level in a low temperature environment will probably result in the symptom of sudden change of SOC to 100%.
- Under normal conditions of the power battery, the driving range of the car is affected by the following factors:
 - Driving habits: The driving range with frequent acceleration and deceleration is shorter than that at constant speed, and the driving range at high-speed is shorter than that at low-speed;
 - Road conditions: The driving range on bumpy or slope road is shorter than that on a flat and dry road;
 - Temperature: The driving range at low temperature is shorter than that at normal temperature;
 - Use of electrical device: The driving range with operating air conditioning is shorter than that without operating air conditioning.
 - The available battery power can be reduced as the car use time increases.

Suggestions for use of battery

- It's recommended to operate the vehicle within -10~40°C environmental temperature. When the battery power level is low, please charge timely to ensure sufficient driving range and good acceleration performance.
- To guarantee the long-term performance, avoid the exposure of vehicle to >60°C or <-30°C environmental temperature continuously for >24h.
- For long-time parking of vehicle at a low environmental temperature, please park the vehicle in a warm area, such as underground garage and warm warehouse, in order to reduce the heat loss of battery and guarantee the operating performance of vehicle.
- It is recommended to avoid frequent acceleration and deceleration, drive the car on a flat dry road; if necessary, turn off high-power electric devices such as, air conditioning, so as to reduce the power consumption of high-power electric devices and increase the driving range.
- When the car is driven in the first time or it is kept for a long time, SOC displayed on the dashboard may be deviated. It's recommended to firstly complete one full charging for the vehicle.
- To keep the power battery in optimal conditions, please charge regularly the power battery fully with a charge device (it is recommended for charge at least once a week).
- Under extreme working conditions (Such as continuous fierce acceleration and deceleration), if the power battery temperature is too high, the discharge capability of the power battery will drop gradually, which is a normal symptom. If the battery temperature rises continuously, the malfunction indicator lamp on the instrument will turn on. In such case, it's recommended to contact a BYD Auto Authorized Service Station.

- If the battery SOC rises or drops abnormally, it's recommended to contact a BYD Auto Authorized Service Station for checking.

Note

- In order to ensure the safety of the power battery, the car should be kept away from flammable and explosive materials, fire sources and various hazardous chemicals.
- The car should be parked away from the heat sources to avoid long-term exposure to sunlight; otherwise the service life of the power battery will be reduced.
- If the vehicle is to be unused for a long time (>7 days), it's recommended to maintain the battery power level at 40%~60%, in order to prolong the life of power battery. If the vehicle is to be unused for >3 months, ensure to fully charge the battery and then discharge to 40%~60% once every 3 months, otherwise it will probably result in over-discharge and deteriorated performance or even damage of battery. The vehicle malfunctions and damages arising thereof will not be covered by warranty.

Warning

In case of an emergency accident, please note the following warnings:

- To avoid personal injury, do not touch the power battery directly;
- It's recommended to contact a BYD Auto Authorized Service Station as soon as possible.
- If there is liquid leakage when the power battery is damaged, do not touch the liquid; if the liquid accidentally contacts your skin or gets into eyes, must rinse them with plenty of water and seek medical service immediately;
- In case of a car fire, must use a special fire extinguisher to extinguish it; do not use a water-based fire extinguisher.

Power battery recycling

When a new energy car meets the scrapping requirements, it should be scrapped in the steps as follows:

1. Take the car to BYD recycling service outlet, to evaluate the residual value of the power battery.
2. Take the evaluated car to the scrapped car recycling and dismantling plant to disassemble the power battery.
3. Transfer the used power battery removed at the car recycling and disassembly plant to the recycling service outlet for its repurchase.

⚠ Warning

- The owner of new energy vehicle is liable to and responsible for delivering the used power battery to the recovery service network. If the used power battery is handed over to other organizations or individuals for disassembly and dismantling, the resulted environmental pollution or safety accident shall be borne by the users.

Battery

- Check the conditions of the power battery once a month. Check the terminals for corrosion.
- If there is some corrosion on the terminals, must apply a soda solution onto the surface of the terminals, where some bubbles will be generated and the soda solution will be gradually turned into brown. After the bubbles are no longer emitted, wash the terminals with clean water and wipe them with a cloth. Finally, apply the grease onto the surfaces of the terminals to prevent corrosion.
- If the connector is loosened, tighten the nut on the clamp to a certain tightening torque. Tighten the pressing device to hold the battery in place. If the pressing device is tightened excessively, it will damage the battery box.

i Tip

- If the battery electrolyte is insufficient, must replace the battery; do not add the electrolyte without permission.
- If you leave the car, must close the doors and turn off all electrical devices.
- If the car is placed for a long time, please disconnect the negative battery cable.

⚠ Note

- When checking the battery, must remove the grounding cable from the negative connector (with “-” mark) firstly and install it finally.
- Must avoid short circuit when using a tool.
- When cleaning the battery, do not to allow any liquid to enter the battery.

⚠ Warning

- The battery may produce flammable and explosive hydrogen. Do not allow the battery to generate any spark when using a tool. Do not smoke or fire near the battery.
- Prevent the electrolyte from coming into contact with eyes, skin or clothing.
- Do not drink the electrolyte by mistake.
- Wear the goggles when working near the battery. If the electrolyte splashes into the eyes, must rinse them with plenty of water and seek the medical service immediately.
- Do not allow children to get close to the battery.
- If the electrolyte splashes on the skin, must rinse the skin with soda solution. If there is a pain or burn feel, must seek the medical service immediately.
- If the electrolyte splashes on the clothing, it may penetrate into the skin. Must take off the clothing immediately; if necessary, treat the skin as described above.
- If the battery is exhausted, the clock and channels preset on the audio system will be canceled. The clock and preset channels must be set again.

Running-in period

- If the powertrain is difficult to start or stop frequently, must check the car immediately.
- If there is an abnormal sound from the powertrain, must park the car for inspection.
- If there is a serious coolant and oil leakage from the powertrain, must park the car for inspection.
- The powertrain needs for running-in. It is recommended to drive the car smoothly for 2000km in ECO mode for running-in; must avoid high-speed driving and follow the simple operation essentials below to extend the service life of the car:
 - Avoid stepping the accelerator pedal to the end during start and driving processes.
 - Avoid the overspeed during driving process.
 - Avoid emergency braking within the first 300km.
 - Do not drive the car at a single high-speed or low-speed for a long time.
 - Do not tow any other vehicle within the first 2,000km mileage.

Trailer towing

- The car is designed primarily to carry passengers. For the safety of yourself and others, do not overload it or tow a trailer.
- If towing a trailer, the control, performance, braking, durability, and economical driving and power consumption may be affected adversely.
- The driving safety and comfort depends entirely on the proper use of the devices and the good driving habits.
- BYD will not cover any damage or malfunction arising from the towing of other vehicle.

How to save the power and extend the service life of your car

- The saving method of the battery power is simple and easy, and it can also help to extend the service life of the car.
- There are some essentials to save the power and repair costs:

1. Feedback setting:

- The car has energy recovery function and energy recovery intensity setting function, which can be set in the setting function in multimedia (If fitted) and dashboard. When the energy recovery mode is set to a high position, the power recycled during braking and taxiing processes can be increased. Please set these parameters based on your driving habits.

2. Maintain vehicle speed:

- The driving at a constant speed can save the power. Rapid acceleration, sharp turns and sudden braking may consume more power.
- Keep your driving speed as uniform as possible based on the road conditions. Each time of acceleration may consume additional power.
- Much energy can be saved in the cruise control mode (If fitted) under proper driving conditions.
- Slowly and smoothly accelerate the car. Avoid rapid start, rapid acceleration, and rapid deceleration.
- Drive the car at a smooth speed, follow traffic lights Or drive the car on the avenue without traffic lights, and maintain a proper driving distance with the preceding car, to avoid emergency braking, so as to reduce brake wear.
- Avoid roads with traffic jams as much as possible.
- Maintain a proper driving speed on the highway. The higher the driving speed is, the power consumption is more. It can save the power to keep the driving speed within the economic speed range.

3. Reduce the load:

- The operating air conditioning may add an additional load to the motor, so as to consume more power. Turn off the air conditioning to reduce power consumption. When the outside air temperature is appropriate, the outdoor circulation mode should be used to supply the air in the car.
- Avoid loading unnecessary weights on vehicle. The excessive weights will increase the vehicle load and consume more power.

4. Others

- Maintain the correct tire pressure. Any insufficient tire pressure will cause tire wear and waste of electrical power.

- Maintain the proper alignment of the front wheels. Avoid hitting the road curbs and must drive the car slowly on rough roads. Any inaccurate alignment of the front wheels not only can cause excessive wear of the tires, but also can increase the load on the powertrain, resulting in excessive exterior power consumption.
- The chassis of the car should be kept clean and free of mud and other materials. Otherwise, it not only can reduce the weight of the body, but also can prevent corrosion.

iTip

- Do not drive the car in neutral position.

Carrying luggage

- This vehicle is provided with multiple convenient storage devices for your safe transport of luggage. The excessive or improper loading of luggage will probably impair the maneuverability, stability, and normal running of vehicle and lower the safety of vehicle.
- When loading the luggage, the total mass of the body, all passengers, and luggage must not exceed the maximum allowable mass.

⚠Warning

- Overloading and improper loading can affect the control and stability of the car and result in a collision.
- Please follow the g load limit and other loading guidelines in the manual.
- Do not carry any strongly magnetic objects on the vehicle, in order to prevent disturbing the normal operations of vehicle.

Carrying the items in the passenger compartment

- Must all fasten securely items that may be thrown into the car and cause injury.
- Ensure that the items placed on the floor behind the front seats do not roll under the seat, to avoid affecting the driver ability to control the pedals or normal adjustment of the seats. Do not stack the items at height beyond the front seat backrest.

- Ensure that the storage box is always closed during driving process. If the storage box lid is opened, it may hurt the passenger knee in case of a collision or emergency braking.

Tip

- Do not pile up various children toys within the vehicle. Though it will ease the playing by children, it will leave potential safety issues. Especially, in event of an emergency braking or impact, such toys will not only impair the driving safety, but also probably harm the children.

During loading of luggage in trunk

- Uniformly place the luggage on the trunk cover plate and place the heaviest luggage on the bottom and as forward as possible.
- Fasten the item with a rope or chain so that it is not moved during your driving process. Do not stack the items at height over the seat backrest.

Roof luggage rack

While installing the roof luggage racks, please read and abide by the manufacturer's instructions.

Note

- The roof luggage racks on this vehicle are exterior trim parts and are disallowed for carrying of goods or luggage.

Fire prevention

To prevent fire accident of vehicle timely and effectively, notice the following issues during operations:

- Do not store flammable and explosive materials in the car;
 - In hot summer, if the temperature in the car parked in the sun is up to 60~70°C and there are flammable and explosive items in the car, such as lighter, cleaning agent and perfumes, it will easily cause a fire and even explosion.

- After smoking, ensure the cigarette butt is completely extinguished;
 - If the cigarette butt is not completely extinguished, it may cause a fire.
- It is recommended to contact BYD Auto Authorized Service Station regularly for inspection.
 - Periodically check all vehicle circuits and check the electric devices and harnesses for normal connections, insulations, and fixing positions and timely repair any problem detected.
- It's prohibited to refit any vehicle circuit and it's not recommended to install any additional electric device.
 - If adding other electrical appliances (such as, high-power audio, lamp etc.), it may cause excessive wiring load, resulting in the wiring harness overheating and even a fire
 - Do not replace the fuse with any one that exceeds the rated sizes or any other wire fuse.
- Choose the parking position correctly;
 - Must park the car far away from the place exposed in the sun.
- Always provide a light fire extinguisher in the car and master its operation method;
 - In order to ensure the safety of the car, must provide a fire extinguisher in the car, and inspect and replace it regularly; at the same time, must master its operation method, to prevent any accident.
- When the car is repaired or maintained, must disconnect the negative battery terminal;
- In case of a fire, must take effective measures in a timely manner to minimize the losses:
 - A fire accident generally has an early forewarning, such as body noise and peculiar smell. Upon detection of any abnormality, timely stop the motor and vehicle and proactively put out depending on actual situation.
 - Timely call 119 and at the same time contact a BYD Auto Authorized Service Station.
 - After the fire is extinguished by the fire brigade, must ask for the work document and the fire cause description;
 - After the accident, contact the insurance company in time for post-processing.

 **Tip**

- To prevent the vehicle accident from causing your losses, it's recommended to purchase the "Spontaneous combustion insurance".

Start

Preparations before driving

- Check the situation around the vehicle before entering the vehicle.
- Adjust the seat position, seat backrest angle, head restraint height and steering wheel angle.
- Adjust the interior and exterior rearview mirrors.
- Close all doors.
- Fasten your seatbelt.

Safety check before driving

Before one long-distance driving, it's better to fulfill the safety checking for the vehicle. It will help guarantee your driving safety and increase the driving pleasure. You may also ask a BYD Auto Authorized Service Station to check your vehicle.

Outside of the car

- Tires: Check the tire pressure with a tire pressure gauge and carefully check the tires for cuts, damage or excessive wear.
- Wheel nuts: Ensure that the wheel nuts are not loosened or lost.
- Lighting: Ensure that headlights, parking lights, small lights, turn signals, and other lights are operated normally. Check the light intensity of the headlights.

Inside of the car

- Seatbelt: Check whether the seatbelt buckle is fastened. Ensure that the seatbelt is not worn or scratched.
- Dashboard: In particular, ensure that the maintenance indicators, dashboard lights and defroster are operated normally.
- Brake pedal: Ensure the brake pedal has enough movement space.

Front cabin

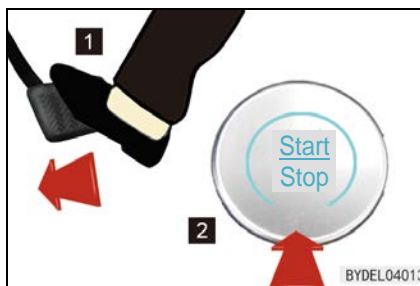
- Spare fuses: Ensure that all types of fuses are available, including all sizes for the fuse box.

- Coolant level: Ensure the coolant level is correct.
- Battery and cables: Check the connectors for corrosion and looseness and check the battery casing for cracking.
- Leakage: After the vehicle is parked for a while, check for leakage of coolant or other fluid (The water drips generated from the running of A/C are a normal symptom.) beneath the vehicle.

Start method

Normal start method:

Carry a valid intelligent key and, while depressing the brake pedal **1**, press the “Start/Stop” button **2**. When the **OK** indicator lamp on the instrument turns on, it indicates that the vehicle is ready for driving.



Start method by Bluetooth key (If fitted):

After the Bluetooth unlocking of doors, open a door, depress the brake pedal within 10min, and at the same time press the “Start/Stop” button. When the **OK** indicator lamp on the instrument turns on, it indicates that the vehicle is ready for driving.

The car cannot be started:

- In the following cases, the car will not be started:
 - When the start / stop button is pressed, if the smart key system warning indicator is turned on, the buzzer sounds, and “No Key Detected” is displayed in the intermediate information screen on the dashboard, the electronic smart key is not in the car or not detected due to some interferences.
 - Even if the electronic intelligent key is within the vehicle, the vehicle probably can't be started when the key is placed at such positions (For instance, on the floor, in the trunk, or in a storage box).
- When the start button is pressed, if the start function cannot be performed normally, it may be caused by the following causes:
 - If the electronic intelligent key is not functional and the warning lamp of electronic intelligent key flashes, the key battery power is about to be depleted. Please refer to the operations of “In event of depleted intelligent key battery power” in “7-1 In event of malfunctions” and replace the electronic intelligent key battery as soon as possible.

- If the motor is started repeatedly within a short time, wait for a while before restarting the vehicle.
- If the vehicle fails to start and the horn sounds once when the start button is pressed, it indicates the abnormal functioning of steering lock. In addition to the above cases, due to the use environment, the smart access and keyless start system may not be operated normally in some other cases. For details, see "Intelligent Access and Start System" in "Section 3 - Controller Operations".

Emergency start method:

- Apply the parking brake firmly.
- Rotate the knob to "N" or "P" (If fitted).
- The power switch be at "OFF" position;
- Carry the electronic smart key in the car;
- Press and hold the Start/Stop button for >15s to start the vehicle.

Tip

- Do not touch "Start/Stop" button during driving process.

Check after start

- Combination instrument: Ensure that the maintenance indicator lamp and the speedometer work normally.
- Brake: In a safe place, ensure that the vehicle is free of braking off-tracking during braking.
- Other abnormalities: Check for loose part and leakage and listen for abnormal noise.

If all things are normal, please be relieved and enjoy the driving pleasure.

Remote start function

1. Turn the power switch in “OFF” position.
2. The knob is at “N” with effective parking signal or is at “P” (If fitted).

Remote start

- Press and hold the “Start/Stop” button on the intelligent key for 2s to start the vehicle. After the successful start of vehicle, the turn signal lamps flash for three times.
- After the remote start is successful, if no valid operation is performed within 10min, the car will be shutdown, the power switch will be turned to “OFF” position, and the turn signal will flash twice;



- After successful start, press and hold “Start/Stop” button on the electronic remote key for 2s, the car will be shutdown, the power switch will be turned to “OFF” position, and the turn signal will flash twice.

Gearshift control mechanism (If fitted)

The gear indicator is located on the knob type electronic gearshift panel.

Configuration 1



Configuration 2



- Gear P is the parking gear. Press the gearshift knob button to realize parking. The indicator lamp on the button turns on. Shift to this gear before starting or stopping the vehicle. Depress the brake pedal to start the vehicle and then shift from gear P to other gear (If fitted).

Note

- **To prevent damaging the transmission, ensure to press the “P” button only after the vehicle is completely stopped.**
- “R” is the reverse position and can be used after the car is parked completely.
- Gear N: Neutral gear, used for temporary stop of vehicle. Ensure to shift to parking gear before getting off the vehicle for whatever purpose.
- “D” is the driving position, and can be used during normal driving process.

- Release after the successful gearshift. The gearshift knob automatically returns to neutral position.

⚠ Warning

- Do not coast the vehicle in “N”, in order to prevent the insufficient braking force from causing accident.
- While rotating the gearshift knob to “R”/“D”, ensure to depress and hold the brake pedal to stop the vehicle, as the transmission can still transmit the power and the vehicle can probably drive forward slowly, even under the idling condition.
- During the traveling of vehicle, do not rotate the knob to “R” or press the “P” button, in order to prevent accidents.
- To prevent the accidental movement of vehicle, after the complete stop of vehicle, pull up the EPB button and press the “P” button for a vehicle equipped with electronic parking device and depress the parking brake pedal for a vehicle equipped with parking brake pedal.

Electronic parking brake (EPB) (If fitted)

Ensure that the EPB is already pulled up during parking and before leaving the vehicle.



Manual application of EPB


When the EPB switch is pulled up, the EPB will apply appropriate parking force and the indicator lamp (Ⓟ) on the instrument will flash and then keep on to indicate that the EPB is already applied, with display of “Electronic parking applied”.

⚠ Note

- The flashing lamp (Ⓟ) indicates that the EPB is working. If the vehicle is on a slope, do not release the brake pedal, in order to prevent gliding risk. Release the brake pedal only after the lamp (Ⓟ) keeps on constantly.

Automatic application of EPB

Automatic application at power-off

- When the power switch is rotated from “OK” to “OFF”, the EPB will be automatically applied and the indicator lamp  on the instrument will turn on.

Automatic application at “P”

- When the vehicle speed is <3km/h, the gearshift knob is at “D”/“R”, and the driver door is opened, the gearshift knob automatically shifts to “N”/“P” (If fitted) and at the same time the EPB is applied automatically (If fitted).

Note

- Pressing the EPB switch and then powering off the vehicle will not automatically apply the EPB. It can be used to meet the towing or pushing need in event of breakdown of vehicle.
- Do not release the brake pedal in advance during this process, especially when the vehicle is parked on a slope, otherwise there is a low risk of vehicle gliding.
- This function is intended to prevent the driver’s power-off of vehicle without applying the parking brake, in order to promote the active safety of vehicle. The frequent use is not recommended.

Manual release of EPB

With the vehicle under started status and the gearshift knob not in “P” (Parking), depress and hold the brake pedal and press the EPB switch, till the indicator lamp on the instrument turns off, which indicates that the electronic parking brake is released, and the “Electronic parking released” is displayed.


Note

- Gear “P” is the parking gear of vehicle to symbolize that the vehicle is currently under steady parking status. EPB is the main parking device of this vehicle. To guarantee the parking safety of vehicle, releasing the parking brake by EPB switch can be made only when the gearshift knob is not in “P” (Parking).

Automatic release of EPB at startup

- When the vehicle is under parking status, start the vehicle, depress and hold the brake pedal, and shift the gearshift knob from “P” or “N” to “D” or “R”. In such case, the EPB is released automatically, the indicator lamp turns off, and the “Electronic parking released” is displayed.

Note

- Please operate as per the correct gearshift operations. During the whole gearshift process, it's necessary to always depress and hold the brake pedal. Release the brake pedal until the target gear is displayed on the instrument.
 - Within several seconds after the start of vehicle, the EPB system is under the power-on self-examination so that it will not respond to all functions.
- With the vehicle started and the gearshift knob in “D” or “R”, after the EPB is manually pulled up, depressing the accelerator pedal slowly to a certain depth can automatically release the EPB. The indicator lamp  turns off and the “Electronic parking released” is displayed.




Invalid release function

If the EPB switch is non-operational, please press and hold the EPB switch for more than 10~12s. If the electronic parking can be released, please drive the vehicle to the nearest service shop to check the brake pedal switch signal and related parts and circuits. If it still can't be released, it's recommended to immediately contact a BYD Auto Authorized Service Station.

Emergency braking function in event of brake pedal failure

When the ESP system works normally during the traveling of vehicle, if the brake is obstructed or failed, the Controller Deceleration Parking (CDP) can be used. If only the EPB switch is pulled up, the braking deceleration is 0.4g. If the EPB switch is pulled up and at the same time the brake pedal is depressed, the braking deceleration is 0.8g. Avoid using the EPB switch for forced braking whenever possible. Use the emergency braking function only in event of emergencies such as failed service brake or obstructed brake pedal.

EPB indicator lamp

- Upon the power-on of vehicle, if the EPB is under applied status, the indicator lamp  on the instrument keeps on.
- Upon the power-off of vehicle, if the EPB is under applied status, the indicator lamp  on the instrument turns on for several seconds and then turns off.
- Upon the power-on of vehicle, the EPB performs self-examination and the indicator lamp  on the instrument turns on for several seconds and then turns off. If the indicator lamp fails to turn off, it indicates that the EPB is probably malfunctioned. It's recommended to immediately contact a BYD Auto Authorized Service Station.

Working noise of EPB

- The EPB motor running sound can be heard during the application or release of the EPB.
- After using the emergency braking function, if a burning smell is present or an abnormal noise is heard, it's recommended to immediately contact a BYD Auto Authorized Service Station.

Warning

- To prevent gliding, before leaving the vehicle, ensure to apply the EPB and shift the gearshift knob to "P" and do not use gearshift mechanism in place of EPB for the parking.
- During the traveling of vehicle, the passengers in the vehicle are prohibited to operate the EPB switch, in order to prevent serious accidents.
- During the application or release of the EPB, please depress the brake pedal whenever possible, in order to prevent the gliding of vehicle due to insufficient parking force of EPB from causing stagnations of gears or other symptom.
- Avoid using the EPB for forced braking whenever possible. Use the emergency braking function only in event of the emergencies such as failed service brake or obstructed brake pedal.
- While driving on curves, dangerous roads, or traffic crowded roads or in severe weathers, activating the emergency braking function can probably result in drifting, sideslip, or off-tracking of vehicle. Take cautions to prevent accidents, as the EPB is impossible to surpass the physical limit of road adhesion.

Parking brake pedal (If fitted)

- Operations of parking brake: After the stop of vehicle, depress and hold the brake pedal by right foot to keep the vehicle stationary, shift the gearshift knob to "N", and then depress the parking brake pedal to the end by left foot. After the steady parking of the vehicle is confirmed, release the right brake pedal. In such case, the parking indicator lamp (P) on the instrument turns on.



- Release of parking brake: Depress the brake pedal by right foot to prevent vehicle gliding and depress the parking brake pedal forcibly by left foot and then release to restore the parking brake pedal to initial position. The instrument icon of parking brake indicator lamp disappears and the parking brake is released.

Note

- Whenever the parking brake is depressed or released, ensure to wait for the parking brake pedal to restore initial position before operations.
- It's prohibited to depress the parking brake pedal during the normal driving of vehicle.
- The parking of vehicle on a slope shall be completed as per above-mentioned application of parking brake. It's prohibited to complete the application of parking brake in gear "D".

Auto Hold (AVH) (If fitted)

AVH is the Auto Hold function used to hold the vehicle stationary for the working conditions in which the vehicle is waiting for a period under stationary status, such as crowded traffic condition on a slope and waiting for lights. Provided that the Auto Hold ready condition is met, depress and hold the brake pedal till the vehicle stops completely (0 vehicle speed) to activate the AVH function.

Press the Auto Hold switch to activate the Auto Hold.



Note


- Depressing the accelerator pedal, shifting to "P", or applying the EPB can deactivate the Auto Hold and return to the Auto Hold ready status.
- The Auto Hold will be deactivated also if the Auto Hold ready condition is not met.

Preconditions for ready status of Auto Hold (All conditions must be met)

Under the AVH activated status:

- The driver seat belt is fastened.
- The driver door is closed.
- The vehicle is started.
- The ESP and EPB are free of malfunction.

Note

- The Auto Hold function is under OFF status by default upon power-on. Once activated manually, the Auto Hold enters ready status and the indicator lamp  is displayed in white on the instrument.

Conditions for working of Auto Hold

- The AVH is under ready status.
- The vehicle is stopped completely by the brake pedal.
- Depress the brake pedal deeply to activate the AVH. The working indicator lamp turns green.
- After the Auto Hold is working for 10min, the application of EPB is automatically requested. After the application of EPB, the Auto Hold returns to ready status.

Note

- The AVH can be activated only when all conditions for activation of Auto Hold are met.
- When the gearshift knob is shifted from "D" to "R", the system enters the vehicle movement condition. In such case, the AVH function will not be activated. The system exits the vehicle movement condition after the AVH button is pressed or the vehicle speed is >10km/h.

Driving essentials

- Must lower the driving speed in the headwinds to control the car.
- Must drive the car slowly and keep it at the correct angle on the side of the street. Do not drive the car on objects with high and sharp edges or other road obstacles; otherwise it may cause a serious damage to the tires.
- Must lower the driving speed on bumpy roads. Otherwise the impact may cause serious damage to the wheels.
- When driving on wet roads, must avoid the road sections with excessive water.
- The brakes will probably be wetted when the vehicle drives through deep water. Carefully drive the vehicle and lightly depress the brake pedal to dry the brakes.
- The power battery is located on the bottom of vehicle. Notice to guard the power battery against collision during driving.

iTip

- Before driving, ensure that the electronic parking is sufficiently released or the parking brake pedal is already released and the parking indicator lamp turns off.
- Do not leave the car while the drive motor is running.
- When leaving the car must carry the key with you.
- While driving down a long steep slope, slow down the vehicle. Please bear in mind that the excessive depressing of brake pedal will result in overheating symptom and working failure of brake discs.
- Must be careful when accelerating, shifting, or braking on a smooth road. Any rapid acceleration or braking may cause slipping or driving deviation.
- Do not extend your head or hands out of the window during driving process, to avoid any traffic accident and even death; especially for children in the car.
- A large amount of water entering the front cabin will cause damage to the power system and electrical applications.
- The driver shall ensure the riding safety of the passengers on the vehicle, instruct the passengers for correct use of vehicle functions, and prevent the passengers, including children, from incorrectly operating any control switch such as window switch.

Notes on driving on the water sections:

- Before entering the water sections, must understand the depth of the water and ensure the water level must not exceed the lower edge of the body.
- Before the car is waded, must turn off the air conditioning, lower the driving speed, gently depress and hold the accelerator pedal, to pass the water sections at a steady and slow speed.
- Driving the vehicle through deep water will probably wet the brakes. Drive with cautions. After the car is waded successfully, must gently depress the brake pedal continuously several times to evaporate the water on the brake discs and restore normal braking performance as soon as possible.



**Warning**

- Marked with there is water or mud on the surface of the brake discs, the brake response may be delayed, so as to extend the braking distance and cause an accident.
- Must apply the brake carefully, dry the wet brake, and remove the ice from the brake.
- Avoid the emergency braking as much as possible after driving through the water section.
- If the car is driven on a low-lying water section. Please be careful to avoid the motor from entering the water; otherwise the motor will be seriously damaged. The resulted fault and damage will not be warranted.
- After the car is driven through the water section, the components, such as transmission system, driving system and electrical systems may also be severely damaged. The resulted fault and damage will not be warranted.

Winter driving essentials

- Ensure that the antifreeze can provide the correct freezing protection.
 - Use the same antifreeze as the original model, and select the appropriate antifreeze model for the cooling system based on the ambient temperature.
 - Any use of an improper coolant will damage the cooling system.
- Check battery and cable conditions.
 - The capacity of the battery will be reduced in cold weather; therefore, the battery should be fully charged for winter start.
- The door locks must not be frozen by ice and snow.
 - Spray some de-icing agent or glycerin in the keyhole of the door to prevent freezing.
- Use a washing solution containing antifreeze.
 - These products can be available at BYD Auto Authorized Service Stations and all auto parts stores.
 - The mixing ratio of water and antifreeze should be in accordance with the manufacturer instructions.


⚠ Note

- Do not use antifreeze or other substitutes as washing solution, otherwise it may damage the paints on the body.
-
- Avoid any ice and snow under the fenders.
 - Any ice and snow under the fenders may cause steering difficulty. When driving in the cold winter, must park the car and check for ice and snow under the fenders at regular intervals.
 - Depending on the driving conditions, it is recommended to carry some necessary emergency devices or items.
 - A snow chain, a window scraper, a bag of sand or salt, some signal devices, a spatula, a connecting cable, and etc., should be provided for the car.

Cruise control (If fitted)

The cruise control can maintain the car at the preset speed of above 40km/h without depressing the accelerator pedal. The function can be activated when driving on a straight highway.

Turn-on/turn-off of cruise control system

- Start the vehicle, and press the cruise control switch **1**. In such case, the indicator lamp on the combination instrument  turns on.
- Press the cruise control switch **1** again or turn off the vehicle power supply to turn off the cruise control system.



Set

When the vehicle speed exceeds 40km/h, press the set button **4** to set the current vehicle speed as target cruise control system. In such case, the “SET” indicator lamp on the instrument turns on to indicate the successful setting.

Adjustment of speed

- Operate upward the roller **2**. Press to increase the cruise control speed by a rate of 2km/h and press and hold to increase continuously.
- Operate downward the roller **2**. Press to reduce the cruise control speed by a rate of 2km/h and press and hold to reduce continuously.

Resume

- Press the Resume button **5** to resume the set speed prior to the last turn-off cruise control mode.

Deactivation of cruise control:

- Pressing the button **3** or depressing the brake pedal and shifting out of “D” can deactivate the cruise control.

Overridden acceleration

Under the cruise control mode, depress the accelerator pedal to accelerate the vehicle. If no operation is made after acceleration, the vehicle speed restores to the set speed prior to the acceleration. Pressing the Set button **4** while depressing the accelerator pedal can set

the current vehicle speed as target cruise control speed and drive this vehicle at this cruise control speed.

Warning

- Incorrectly activating the cruise control system will probably cause impact accidents.
- Activate the cruise control system only when the vehicle is driving on unobstructed expressways under good weather conditions.

Tip

- While driving up or down a slope, the cruise control probably can't maintain the set speed.
- During the in-situ idling after the start of vehicle, the cruise control speed setting interface can be accessed, but the cruise control speed can't be set.
- After the start of vehicle, with gear D engaged and vehicle speed at <40km/h, activating this system can access the cruise control speed setting interface, but the cruise control speed can't be set.

Low Speed Sound System

System functions

The acoustic vehicle alerting system, also referred to as AVAS system, means that the vehicle issues an alerting sound to the pedestrians around the vehicle during low-speed driving.









- When the car is driven at a low speed, it will give an appropriate prompt sound to remind the pedestrians.
- When the car is driven forward:
 - When the driving speed is $0\text{km/h} < V \leq 20\text{km/h}$, the prompt sound will be increased

with the increase of the driving speed;

- When the driving speed is $20\text{km/h} < V \leq 30\text{km/h}$, the prompt sound will be decreased with the increase of the driving speed;
- When the driving speed is $> 30\text{km/h}$, the prompt sound will stop automatically.
- When driving in reverse gear, the car will give a continuous and uniform sound.

System halt/ start control

Low speed sound system switch (No-PAD configuration)







Press the [Menu] button  to pop up the menu interface on the instrument, press the left and right adjustment buttons ", " on the steering wheel to select vehicle settings "", slide the adjustment roller  to select AVAS "", press the adjustment roller to pop up tier-3 menu interface - "AVAS" and "AVAS sound source", slide the adjustment roller to select "AVAS", and press the adjustment roller to turn on or off the AVAS.

Low speed sound system switch (PAD configuration)

Turn-on or turn-off of AVAS: Press [Conveniences] in the PAD main interface and press "AVAS OFF" to turn on or off the AVAS.

Selection of system sound source

Selection of AVAS sound source (No-PAD configuration)

Press the [Menu] button  to pop up the menu interface on the instrument, press the left and right adjustment buttons ", " on the steering wheel to select vehicle settings "", slide the adjustment roller  to select AVAS "", press the adjustment roller to pop up tier-3 menu interface - "AVAS" and "AVAS sound source", slide the adjustment roller to select "AVAS sound source", and press the adjustment roller to select different AVAS sound source.

AVAS switch and sound source setting (PAD configuration)

In the PAD main interface, press "Vehicle settings" ~ "Driving" ~ "Driving assists" ~ "AVAS sound source" in turn and then press related sound source item to select different AVAS sound source.

Warning

- The AVAS OFF switch shall be used only when there is no other road user within short range and the warning tone is clearly not required in surrounding environment (For instance, crowded traffic condition and on expressways). It's necessary to turn on the AVAS once there is any pedestrian around the vehicle.
- Driving the vehicle at low speed under the AVAS OFF condition can't alert the pedestrians of the vehicle approach, which will probably result in vehicle accident and, in worse cases, even cause casualties.
- If the AVAS tone can't heard during low-speed driving, please stop the vehicle in a relatively safe and quiet place, open the windows, and drive forward in gear D at constant 20km/h speed (In which case, the volume of AVAS tone is the highest.) and verify the AVAS tone. If it's confirmed that the AVAS tone can't be heard, it's recommended to contact a BYD Auto Authorized Service Station for treatment.

Parking assist system (If fitted)

During the revering of vehicle, this sensor can measure the distance between vehicle and obstacles and transmit the information via multimedia display screen and loudspeakers. Please ensure to observe the surrounding area while operating this system.

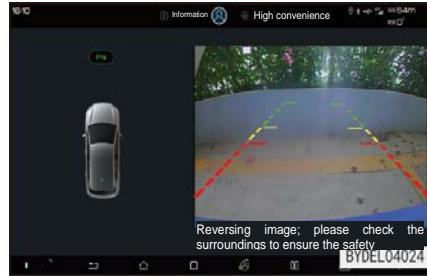
Location of reversing sensor

- 1** Sensor at rear right corner
- 2** Sensor at rear left corner



Reversing image

- The three lines in the image are the reverse safety lines.
 - Red: within about 0~0.5m
 - Yellow: within about 0.5~1m
 - Green: within about 1~3m
- The area displayed is based on the car direction and the road conditions.



- This system is only functioned to assist the parking. Do not excessively rely on this system. Ensure a sufficient space before reversing.

Tip

- The reversing safety lines are only used to provide the distance reference for the car under no-load conditions.

Note


- The sensor may not detect any obstacle that is closer to the car.
- The sensor test range may vary with the shape of the obstacle.

Detection information of sensors

- Some car conditions and surrounding conditions may affect the sensor ability to accurately detect the obstacles. The specific conditions that may have influence are listed as below:
 - There is dirt, water or fog on the sensor;
 - The sensor is frozen;
 - The sensor is covered;
 - The car is obviously tilted;
 - The car is driven on particularly bumpy roads, slopes, gravel or grass roads;

- Because of horn sound, motorcycle engine sound, air brake sound of large trucks or other noise that generates ultrasonic wave, there is very noisy in the vicinity of the car;
 - There is another car equipped with a parking assist system nearby;
 - The sensor is covered by a film of mist or rainwater;
 - The vehicle is equipped with fender antenna rod or wireless antenna;
 - The vehicle is installed with towing ring;
 - The bumper or sensor is strongly impacted;
 - The car is approaching a higher or tortuous curb;
 - The car is in the hot sun or cold weather;
 - The vehicle is installed with suspension incompatible with the original specification (Such as low suspension).
- Besides the above-mentioned situations, the sensor probably can't correctly judge the actual spacing to some objects due to causes of their shapes.
- The shapes of obstacles will probably obstruct the detection capability of sensor. Pay special attention to the following obstacles:
- Wires, fences, ropes, and etc.;
 - Cotton, snow and other materials that absorb the radio waves;
 - Objects with sharp edges and corners;
 - Low obstacles;
 - High obstacles that extend upward toward the direction of your car;

Indirect tire pressure monitoring system

The tire pressure monitoring system can detect the under-pressure of tires only during the traveling of vehicle. If one or more tires have abnormal pressure, the indicator lamp  and tire status body diagram (If equipped with ESP) or text warning (If equipped with ABS) are displayed on the display screen of the combination instrument.

Tip

- The tire pressure monitoring system is developed for the match with BYD original tires. It's recommended to use BYD original tires, otherwise there is a risk of system malfunction warning or abnormal performance.
- When the power switch is shifted to "OK", the system performs the functional checking. In such case, the warning lamp and the indicator lamp turn on for a while.

Tire under-pressure


If the tire pressure is changed on one or more tires, the tire pressure monitoring system will send a tire under-pressure warning, the indicator lamp and tire status body diagram (The under-pressure tire turns yellow.) (If equipped with ESP) or text warning "Low tire pressure. Please check tire pressure" (If equipped with ABS) are displayed on the display screen of the combination instrument, and the buzzer sounds once. In such case, the driver shall immediately park the vehicle in a safe place and check all tires and the tire pressure. While parking the vehicle, notice the safety and avoid fierce steering/braking operations. After the tire under-pressure warning cause is solved, reset the tire pressure monitoring system.

Warning

The different tire pressure among wheels or the tire under-pressure will probably cause tire failure and vehicle out-of-control to result in serious casualty accident.

- The different tire pressure among wheels or the tire under-pressure will probably speed up the wear of tires, reduce the driving stability, and increase the braking distance.
- The different tire pressure among wheels or the tire under-pressure will probably result in sudden failure or burst of tire and out-of-control of vehicle.
- Driving the vehicle with under-pressure tire will increase the tire deflection, fiercely increase the tire pressure, and probably result in tire burst or tire falloff from wheel.

⚠ Warning (continued)

- Under specific conditions (Such as Sport mode, winter, and soft road condition), the display of the tire inflation pressure control will probably be delayed.
- The use of tires with disqualified air pressure will probably result in accident and tire damage. The driver is liable to maintaining correct inflation pressure for all tires. Therefore, before driving, ensure to inflate all tires to correct air pressure. The specified tire pressure is listed on the tire pressure label. The tire pressure monitoring system is functional only the pressure of the cold state tires is correct.
- If the indicator lamp  on the display screen turns on, immediately park the vehicle in a safe place and check all tires and the tire pressure. While parking the vehicle, notice the safety and avoid fierce steering/braking operations.

i Tip

- The tire pressure monitoring system can identify the under-pressure tire. If the under-pressure is alarmed for one tire, besides the checking of the alarmed tire and the tire pressure, check the non-alarmed tires as well.


The tire pressure monitoring system will probably alarm in event of following conditions:

- Manual change of tire pressure.
- Under-pressure for one or more tires.
- Structural damage of tire.
- Replacement of one wheel each for front and rear shafts.
- Non-reset of tire pressure monitoring system after replacement of tire or change of tire pressure.
- One-sided heavy load of vehicle.
- Excessive load (Such as full-load) on wheels of certain shaft.
- Installation of tire chain.
- Installation of spare wheel.

i Tip

- Driving the vehicle on muddy, sandy, round hill, or icy/snowy road or under sport mode will probably result in short-time partial or complete turn-off of tire pressure monitoring display. Driving the vehicle under such condition for a long time will result in the delayed warning of tire pressure warning system.

System malfunction






When the tire pressure monitoring system fails to receive signal or its received signal is invalid, the indicator lamp  on the instrument flashes for 60s and then keeps on, "Please check tire pressure monitoring system" is displayed, and the buzzer sounds once. In such case, the tire pressure monitoring function on the vehicle fails. Please immediately drive the vehicle to a BYD Auto Authorized Service Station to solve the malfunction.

i Tip

- The tire pressure monitoring display probably also fails when the ESP is malfunctioned.
- The system malfunction probably occurs after the installation of tire chain.

System reset

If it's necessary to reset the tire pressure monitoring system, operate as below:

- System reset method I: (Applicable for the vehicle with reset button designed in the multimedia)
 - Select "Vehicle information" on the multimedia and select "Reset" of "Tire pressure". Select "OK" if you are sure to reset and otherwise select "Cancel".
- System reset method II: (Applicable for vehicle with reset button designed on instrument)
 - Press the "" button on the steering wheel, select "Vehicle settings"  by "" and "" buttons of  button, operate the middle roller switch to select "Reset tire pressure", and operate the middle roller switch to select "OK" if you are sure to reset and otherwise select "Cancel".

i Tip

- If the user resets the tire pressure monitoring system without verifying the normal tire pressure in event of tire under-pressure warning, it will result in manual clearing of tire pressure monitoring system to cause failure of tire pressure monitoring system or actual tire under-pressure at the next warning. Therefore, please ensure to verify all tires and normal tire pressure before reset.
- In event of tire under-pressure warning, reset the system in 1min after stop of vehicle or during the next start cycle.

Reset the tire pressure monitoring system after the following operations:

- Adjustment of inflation pressure for one or more tires.
- Replacement (Wheel rotation) of any tire/wheel.
- Dynamic balance of wheels.
- Technical restructure of chassis.
- >40°C change in environmental temperature from last reset.
- After one year or 10,000km.

Precautions**⚠ Warning**

- If the pressure of any tire is abnormal, this system will not restrain the driving of vehicle. Therefore, before driving the vehicle each time, the user shall start the vehicle under stationary status and check whether the tire pressure meets the manufacturer's specified value. If not, do not drive the vehicle, otherwise the vehicle will be damaged or it will cause personal harms to yourself or others.
- Upon detection of abnormal pressure in any tire during driving, immediately check the tire pressure. If the low pressure warning lamp turns on, avoid the sudden steering and emergency braking and at the same time slow down the vehicle and drive the vehicle and stop the vehicle roadside as soon as possible. Driving the vehicle with low tire pressure will probably cause permanent damages to the tires and increase the scrap possibility of tires. A seriously damaged tire will probably cause traffic accident and serious personal casualties.

Driving safety system

In order to improve the driving safety, the following driving safety system will automatically be operated automatically based on various driving conditions. However, keep in mind that these systems are only used to provide the assist functions and should not be overly dependent during driving process.

ESP (Electronic Stability Program)

The ESP integrates the ABS, VDC, and TCS functional modules as well as HHC, HBA, CDP, and HDC value-added sub-functions.

VDC (Vehicle Dynamic Control)

When the car turns suddenly during driving, VDC system can determine the driving intention based on the information, such as the steering wheel rotation angle and the driving speed, and compare continuously them with the actual situation of the car; if the car is deviated from the normal driving route, VDC can be used to correct the route by braking the corresponding wheels to help the driver to control the slipping and maintain the driving stability of the car.

TCS (Traction Control System)

TCS is used to prevent the drive wheels from slipping during acceleration by reducing the motor power, if necessary, it can be used to apply a braking force for control to prevent the drive wheels from slipping. TCS can be used to ensure that the car is easily started, accelerated and climbed under adverse driving conditions.

Warning

- In the following cases, TCS may not be operated effectively:
 - When driving on slippery roads, even if the TCS system is operated normally, it may not be able to control the direction and achieve the power requirements;
 - Do not drive the car in the conditions where the stability and power may be lost.

Hill-Start Hold Control (HHC)

After the release of brake pedal, the HHC can maintain the braking pressure applied by the driver for 1s to prevent the backward gliding of vehicle.

HBA (Hydraulic Brake Assist)

When the driver quickly depresses the brake pedal, HBA can be used to recognize the emergency conditions and quickly increase the brake pressure to a maximum value, allowing ABS to be applied more quickly, so as to reduce the braking distance effectively.

Controller Deceleration Parking (CDP) (If fitted)

When the electronic parking switch is pulled up, the CDP starts working so that the vehicle is braked at a constant deceleration (The deceleration is 0.4g if the electronic parking switch is pulled up and the brake pedal is not depressed and is 0.8g if the electronic parking switch is pulled up and the brake pedal is depressed), till the vehicle is stopped. If the electronic parking switch is released, the CDP stops working.

Hill Descend Control (HDC) (If fitted)


- Working principle: HDC is a value-added function of ESP system to improve the vehicle comfort. The HDC can be activated and deactivated by pressing the HDC button. The HDC is mainly functioned to assist the driver's upslope or downslope driving at low speed by active braking method. During the working of HDC, if the slip rate of any wheel exceeds the triggering threshold of ABS, the ABS is activated. It can ensure the driver's safe and stable downslope driving and even reversing.
- Turn-on of HDC:
 - When the vehicle speed is <38km/h, press the HDC switch button to turn on this function. In such case, the HDC status indicator lamp on the instrument keeps on.
- Vehicle speed control of HDC:
 - The HDC function is functional within approximately 11~38km/h range. Within this range, you can depress/release the accelerator pedal or brake pedal to adjust the vehicle speed and the value upon the release of accelerator or brake pedal shall prevail. While the HDC is working, the HDC status indicator lamp on the instrument flashes to indicate the working of HDC.
- Turn-off of HDC:
 - If it's unnecessary to use HDC function, press the HDC switch button again. In such case, the indicator lamp on the instrument turns off.
 - The HDC is turned off automatically when the vehicle speed is higher than approximately 65km/h.

- Functional malfunctions of HDC:
 - Under some special working conditions (For instance, driving down a long slope), the HDC function will be temporarily disabled due to over-high brake temperature.
 - In such case, "Please check HDC system" is displayed on the instrument. Please notice the driving safety. To restore function, stop the vehicle and wait for the brake to cool down.

ESP system operating instructions

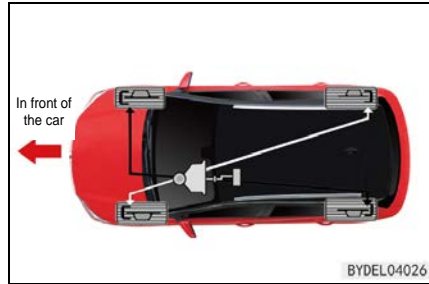
- When ESP system is operated
 - If the car is in danger of slipping or reversing when it is started on a slope, or if any of the drive wheels is slipped, ESP indicator will flash to indicate that ESP system is operated.
- Disable ESP system
 - If the car is trapped in a snow or mud road, ESP system can be used to reduce the power from the motor output to the wheels. The system should be turned off to get rid of the trapping.
- Turn off ESP system
 - To turn off the ESP system, press the ESP OFF switch button or turn off in the multimedia. In addition, ESP can be used to check its operating status in real time. If ESP system is operated, if pressing ESP OFF switch to turn off ESP system, ESP system will not implement "Turn OFF" command immediately; instead, an active intervention control will be implemented firstly, and then ESP system can implement "Turn OFF" command from ESP OFF switch.
 - When ESP system is turned off, if ESP OFF switch is pressed again or the driving speed exceeds the threshold (80Km/h), some functions of the turned-off ESP system will be turned on again. In order to avoid the sudden opening of ESP system functions, ESP system function can only be reactivated if ESP system is not in the dynamic intervention status of the car.



- ESP OFF switch misoperation
 - If ESP OFF switch is pressed and held for more than 10s, ESP system will consider it to be a misoperation. All internal functions of ESP system will be operated normally.
- Restart ESP system after the car is shutdown.
 - After turning off ESP system and restarting the car, ESP system will be restarted automatically.
 - ESP system start and linkage with the speed
 - If ESP system is turned off, the car will be extremely unstable when the driving speed is increased and exceeds the threshold (80km/h); at this time, ESP system will be started automatically.
- When ESP system is operated
 - If ESP fault indicator  flashes, must be careful for driving; otherwise, it may cause an accident. Must be careful when the indicator flashes.
- When ESP system is turned off
 - Must be careful for driving at a speed suitable for road conditions. ESP system can be used to ensure the stability and driving force of the car; if it is not necessary, it cannot be turned off.
- Replace the tires
 - Ensure that all tires have the same size, brand, tread pattern and total load capacity. In addition, must inflate the tire to the recommended tire pressure.
 - If the car is mounted with different tires, ABS and ESP systems will not be operated normally.
 - For details on replacement of tires or wheels, it is recommended to contact BYD Auto Authorized Service Station.
- Tires and suspensions.
 - The use of tires or modified suspensions with any faults may have an impact on the driving safety system and may cause the system fault.

ABS (Anti-lock Brake System)

- The hydraulic system of the ABS is installed with two independent circuits. Every circuit passes through the vehicle in diagonal direction (For instance, the left front wheel brake is connected to the right rear wheel brake) to actuate. If one circuit is malfunctioned, two wheels can still be braked.



- ABS can be used to prevent wheel locking or slipping when the brake is applied suddenly or applied on slippery roads, to maintain the steering control.
- If the front wheels are slipping, the steering will not be controlled, that is, the car will be still driven straight forward when turning the steering wheel. ABS can be used to prevent the wheel locking and maintain the steering control because its pulse fast braking reacts much faster than manual operation.
- Do not depress the brake pedal in pulse mode; otherwise, ABS will be faulty. When turning the steering wheel to avoid a danger, a strong and stable pressure should be applied on the brake pedal to play the role of ABS.
- When ABS is operated, you will feel a vibration and hear a noise from the brake pedal. It is normal and is caused by the pulse fast braking of ABS.

Warning

- In the following cases, ABS will not be operated effectively:
 - Use tires with insufficient adhesion (such as, use the excessively worn tires on snow roads);
 - The car slips when driving at high speed on slippery roads.
- The ABS is not designed to shorten the braking distance of vehicle. Please ensure to maintain a safe distance from vehicle ahead under following conditions:
 - When driving on muddy, sandy or snowy roads;
 - When driving on pitted or uneven roads;
 - When driving on bumpy roads.


Note

- If the ABS malfunction indicator lamp is still on when the brake system malfunction indicator lamp turns on, please immediately park the vehicle in a safe place. It's recommended to contact a BYD Auto Authorized Service Station.
- In such case, during the braking, not only the ABS system will not work, but also the vehicle will become extremely unstable.
- ABS (Antilock Brake System) does not reduce the time and distance required to brake the car. The device can only be used to control the steering during braking process. Must maintain a safe distance from other cars.
- ABS does not prevent the slippage caused by a sudden steering, such as quick turn or sudden lane change. Regardless of road conditions and weather conditions, always drive the car at a safe speed.
- ABS also does not prevent the reduction in stability. In case of a sudden braking, the steering wheel should be operated moderately. In case of a big turn or sharp turn during driving process, the car may be turned to the oncoming traffics or rush out of the road.
- In case of driving on soft or uneven roads (such as gravel or snowy roads), the cars with ABS may require longer braking distance than cars without ABS. In such cases, must reduce the speed and maintain a large distance from other cars.

Interior rearview mirror

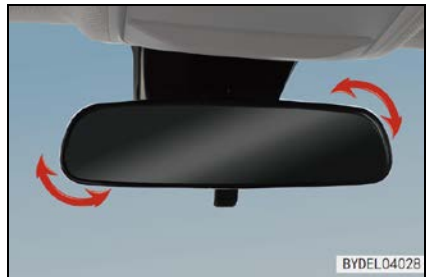
Manual anti-glare interior rearview mirror (If fitted)

The manual anti-dazzling interior rearview mirror incorporates two working modes, namely conventional mode and anti-dazzling mode.

- Normal mode - Place the joystick in Position **1**, in the position, the image in the rearview mirror is the clearest.
- 
- Anti-glare mode - Place the lever in Position **2**, in the position, the glare from the headlights of coming cars can be reduced effectively at night. It should be noted that while the glare is reduced, the sharpness of the rear view may be degraded.

Manual adjustment of interior rearview mirror

Rotate the interior rearview mirror in vertical and lateral directions to adjust it to appropriate position.



Warning

- Do not hang any heavy weight onto the interior rearview mirror or shake or drag it forcibly.
- During the manual adjustment of interior rearview mirror, do not adjust forcibly in event of adjustment stagnation, in order to prevent the falloff of interior rearview mirror.
- Do not adjust the interior rearview mirror while the car is running; otherwise, the car may be loss of control, resulting in an accident and casualties.



Electric exterior rearview mirror


Exterior rearview mirror adjustment

Electric adjustable exterior rearview mirror

The driver can adjust the electric exterior rearview mirror by electric exterior rearview mirror switch in such manner that the side face of the vehicle can be exactly seen in the rearview mirror.

- Selector switch - It's used to select the exterior rearview mirror to be adjusted.

-  : left rearview mirror
-  : right rearview mirror

- Control switch  - It's used to adjust the exterior rearview mirror face. Press the switch towards the desired direction.



Manual adjustment of exterior rearview mirror

Hold the edge of the lens by hand and turn the lens around the center to the proper position.



Exterior rearview mirror folding

Manual folding of exterior rearview mirror

Firmly hold the outer edge of the exterior rearview mirror, and turn and fold the exterior rearview mirror body around the folding axis to the locked position.



i Tip

- Do not adjust the exterior rearview mirror while the car is running. Otherwise, it may cause the driver to misoperate the car, resulting in an accident.
- Running the electric heater/defroster function of rearview mirror for a long time will probably result in earlier aging of mirror face. Please timely turn off the defroster button whenever there is no need.

Wiper

Check the blade status of front wiper and rear wiper (If fitted) and check the rubber for cracking and partial hardening once every 6 months or 10,000km. Upon detection of such symptoms, replace the wiper blades, otherwise the wiping stripes or the unclean areas will be left during wiping.

! Note

- Do not open the engine hood when the wiper arm is pulled up; otherwise, the engine hood and the wiper arm will be damaged.

Replacement of wiper blades

1. Rotate the wiper blade for 45°, till the wiper is not on one same line with the wiper hook, and detach the wiper blade from the hook.
2. Press the spring plate shown in the diagram and at the same time push outward the wiper blade.



Snow chains

- The snow chains are only available for emergency use or in the specific area expressly stated in the traffic laws.
- The snow chains should be installed on the front wheels, and cares should be taken when driving the car with snow chains on snow and ice roads. Some snow chains may damage the tires, wheels, suspension and body. Fine snow chains should be used to ensure that there is sufficient space between the tire and other parts in the wheel housing.
- Please carefully review and read the parts assembly drawing and other instructions from the snow chain manufacturer.
- Before purchasing tire chains and installing them onto the vehicle, you should consult with the BYD Auto Authorized Service Station from which your vehicle is purchased.
- After installing the snow chains, the driving speed on snow and ice roads should be less than 30km/h.
- To minimize the wear of tires and snow chains, the car with snow chains should not be driven on snow-free roads.

Tip

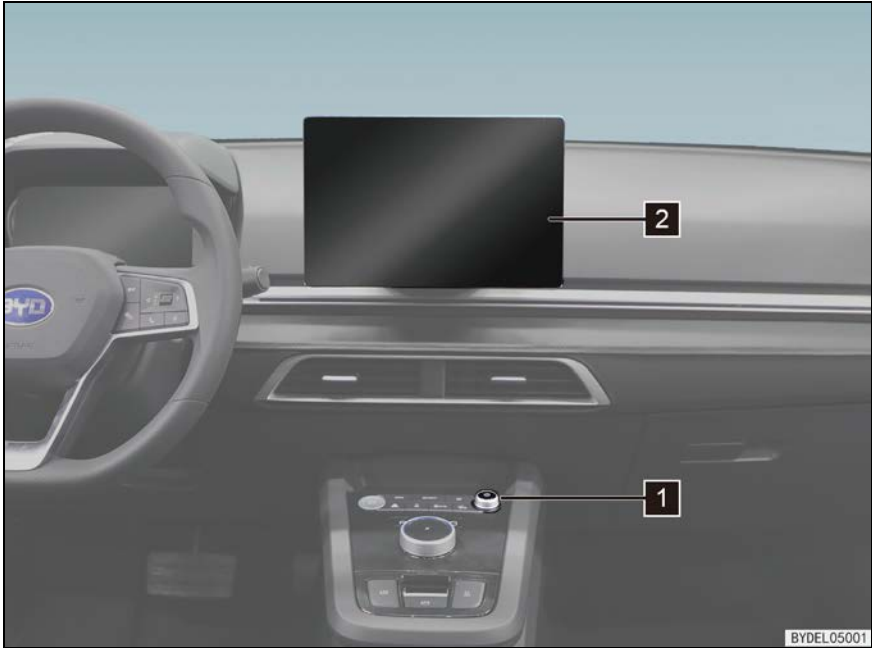
- The driving speed should not exceed the lower of 30km/h and the limit speed specified by the snow chain manufacturer.
- Drive the vehicle with cautions and notice the bumps, pitting, and sharp turns, which will result in the jump of vehicle.
- If the vehicle is installed with tire chains, avoid the sharp turns or wheel-locking braking and slow down the vehicle before making a turn, in order to prevent accident due to out-of-control.
- Install the tire chains to the tires in symmetric manner and immediately disassemble the tire chains once the further use of tire chains is not required.

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Multimedia control panel (If fitted)

When the vehicle power switch is at “OK”, the system will display the initial interface for several seconds and then start working.



1 Volume knob/Audio OFF/Reboot multimedia button

2 Multimedia touchscreen

⚠ Warning

- Do not use a high power inverter on the vehicle, otherwise it will result in abnormal multimedia system.
- Do not format the devices or Root without permission; otherwise, it will cause multimedia or car fault.
- For your driving safety, it's recommended to use the multimedia system in landscape view..

⚠ Note

- To prevent damage to the touch screen
 - Touch the screen gently with a finger; If there is no response, remove your finger from the screen and touch it again.
 - Do not use detergent when wiping the screen with a soft cloth.
- Use the touch screen
 - When the display screen temperature is low, the displayed image may be darker, or the system may be operated slightly slower than under normal conditions.
 - The screen may be dark or blurry, when viewed by wearing sunglasses. Please change the view angle or take off your sunglasses.
 - The touch screen buttons that are grayed out cannot be operated.
- The touchscreen display interface is for reference only and the real vehicle shall prevail.
- To better enjoy the related functions (Such as intelligent voice and APP) of multimedia system, it's recommended to access the internet before use.

Radio operation panel (If fitted)

When the vehicle power switch is at "OK", the default interface upon power-on is radio mode interface. Press the "Menu" button to switch over to A/C mode interface. Press "Menu" button again to switch over to radio mode interface.



1 Radio mode interface

2 Menu button (press: Radio and A/C switchover button; press and hold: Turn off the radio)

A/C panel

The A/C system is operational when the vehicle power switch is at “OK” position.

■ Configuration 1

- 1** Compressor control button
- 2** A/C ON/OFF button
- 3** Front windscreen defroster button



■ Configuration 2

- 1** Fan speed down button (Reduce fan speed by one level)
- 2** Fan speed up button (Increase fan speed by one level)
- 3** A/C compressor button
- 4** A/C mode button



(Switch over among instrument, floor, instrument/floor, and floor/defroster vent modes.)

- 5** Internal/external recirculation mode button
- 6** A/C ON/ OFF button

Temperature adjustment knob (Rotate towards red to increase A/C temperature setting and rotate towards blue to reduce A/C temperature setting).

- 7** A/C display interface

A/C operation panel (If fitted)



- 1** Compressor control button
- 2** Internal/external recirculation mode button
- 3** Air vent mode button
- 4** Front row A/C operation interface button
- 5** Cooling/heating adjustment display zone
- 6** A/C switch button
- 7** A/C status display icon
- 8** Front windscreen defroster button
- 9** A/C fan speed adjustment button

Tip







- A/C abnormal smell symptom:
 - Upon the turn-on of A/C, the airflow outputted by the A/C probably contains a moist and moldy smell. It's a normal symptom that the A/C outputs an abnormal smell. During the working of A/C, the evaporator will be easily adhered with A/C condensates and the wet evaporator will also be easily adhered with the non-filtered passenger sweats and dusts. If the condensates on the evaporator are not blown dry, the molds will easily breed on the dark and moist evaporator surfaces and the long-time fermentation of molds will easily generate abnormal smell.
- Method for prevention of A/C abnormal smell:
 - Before stopping the vehicle, turn off the A/C and run under ventilation mode to maintain relatively dry.
 - Periodically check, clean, or replace filter screen.
 - Keep the inside of vehicle compartment clean and fresh.
- If the abnormal smell is always present after taking the method for prevention of abnormal smell, it's recommended to contact a BYD Auto Authorized Service Station for repairs.

Function definition (If fitted)



5

Interior device

A/C ON/OFF button







- Press the A/C Off/On the button  or the on the A/C operation panel  to turn off the A/C. The air vent mode remains unchanged and the recirculation mode is the internal recirculation mode. Press this button  again or press the on the A/C operation interface  to turn on the A/C.
- Under the A/C OFF status, press the A/C  button again or press the on the A/C operation interface  to turn on the A/C and run the A/C under the temperature, fan speed, and air vent mode of last turn-off.

Air volume adjustment

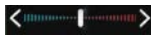
- Press the appropriate fan speed level to set the fan speed at desired speed. The higher the level is, the higher the fan speed is and the higher the inputted airflow is.
- Press the button  or the on the A/C operation panel  to turn off the A/C system.

Front windscreen defroster button



- Press the front windscreen defroster button  or press the icon  on the display screen. The indicator lamp on the button turns on and the airflow is mainly outputted towards the front windscreen and side windows. Press this button  or press the icon  on the display screen again. The indicator lamp on the button turns off and the A/C system restores to the last working mode.
- Press button  or press on the display screen  to turn of the defroster/demister function and also the A/C. No matter the compressor control button is operated or not, the A/C is turned on.

Temperature adjustment



- Press the icon on the display screen and slide towards right red zone to increase temperature and towards left blue zone to reduce temperature.



A/C status display



- The A/C status display icon displays the current A/C status (Air vent mode and fan speed).
- Press this icon to enter the A/C operation interface on the multimedia display screen.

Compressor control button



Press the compressor control button  or press the icon  on the display screen to turn on the A/C compressor. In such case, the indicator lamp on the button and the icon on the display screen turn on and the compressor starts working for cooling.


Press this button again to turn off the A/C compressor. In such case, the indicator lamp on the button turns off and the compressor stops working.

Internal/external recirculation button



Press the internal/external recirculation button. The recirculation mode is turned from external recirculation icon to internal recirculation icon and the internal recirculation mode is selected. In such case, press this button again. The recirculation mode is turned from internal recirculation icon to external recirculation icon and the external recirculation mode is selected.

Air vent mode

- Front A/C air vent mode button 
 - Press the corresponding icon on the display screen to select the corresponding air vent mode.
 - 5 air vent modes are provided at your choice simultaneously.

- This can be adjusted as per following vent mode icon:



—The airflow is mainly outputted towards the upper body of passengers.



— The airflow is mainly distributed towards the legs and upper body of passengers.



—The airflow is mainly outputted towards the feet of passengers.



— The airflow is mainly distributed towards the legs of passengers and the front windscreen.





— Airflow mainly blows to the front windshield and side window.



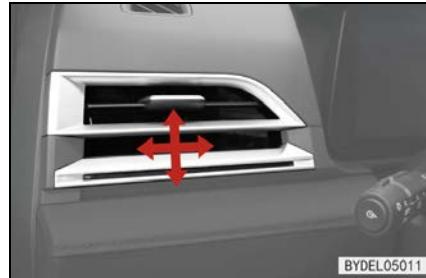
Use essentials

- To quickly cool the car parked in the sun, drive the car with the opened windows for a few minutes. The hot air in the car can be drained and the cooling function of the air conditioning can be speeded up.
- Ensure that the inlet grille in front of the windshield is not blocked (such as, by leaves or snow).
- In humid weather, do not allow the cold air to blow onto the windshield. Because the temperature difference between the inside and outside of the windshield can cause fogging on the outside of the windshield.
- Keep the underside of the front seats open so that the air in the car can be fully circulated.
- Under cold weathers, set the fan speed to high speed and run for 1 minute to remove the snow and moisture from the air inlet passage, which can reduce the mist formation on windows.
- While driving behind other vehicles on heavily dusty roads or driving under windy and dusty condition, close all windows. If the dusts raised by the vehicle still breach into the vehicle after the windows are closed, it's recommended to select the internal recirculation mode and set the fan speed to any position other than "0".

Air vent

Side air vent

- Adjust the adjustment blade in the center of an air vent to adjust the airflow output angle.
- Push leftward the adjustment blade to close the air vent and push rightward the adjustment blade to open the air vent.



Central air outlet

- Adjust the adjustment blade in the center of an air vent to adjust the airflow output angle.
- Push leftward the adjustment blade to close the air vent and push rightward the adjustment blade to open the air vent.



Glovebox

- To use the glovebox, pull the glovebox handle.
- Push upward the glovebox cover to close.



iTip

- To reduce the personal injury possibility in event of an accident or emergency braking, keep the glovebox closed during driving.

Central control storage box

The middle storage box can be used for storage of small objects.



Front central armrest storage box

- The central storage box can be opened by pull up the central armrest storage box cover in the direction of the arrow as shown.
- The central armrest storage box can be closed by pushing down the cover.



Mobile phone tray

The mobile phone slot is used to store the mobile phone



Storage box on interior trim panel

A storage box is provided each on four doors for placement of cup and beverage bottle.



File pocket

A file pocket is provided each behind the front seat backrest for storage of papers and documents.



Invoice box

- To open the invoice box, pull the invoice box handle.
- The invoices and name cards can be placed into the opened invoice box. Do not place large or heavy objects into the invoice box, in order to prevent closing failure of invoice box. During the traveling of vehicle, please keep the invoice box closed.



Cup holder

The cup holder is used for steady placement of ashtray, cup, or beverage bottle.



Sunvisor

- The sunvisor is located above the driver or the front passenger. To block the light from the front of the car, please pull the sunvisor down.
- To block the light from the side of the car, please remove the swivel sleeve from the fixed support and turn the sunvisor to the side window.



iTip

- The reasonable and correct use of the sunvisor can improve the comfort and safety during driving process.

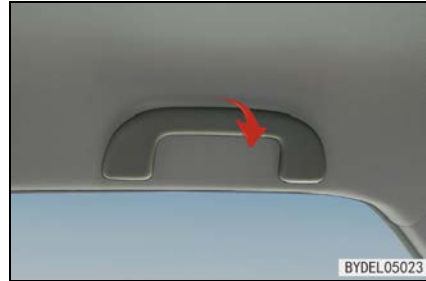
Makeup mirror

- The cosmetic mirror is located on the front passenger sun visor.
- Turn down the sun visor and slide open the cosmetic mirror cover to use the cosmetic mirror.



Safety handle

The passengers can use the safety handle to support body during traveling of the vehicle.



Notice

- Please do not use the safety handle to get on or off the vehicle or get up from the seat.
- Please do not hang any weight or apply high force on the safety handle.

12V standby power supply

- The rated output voltage is 12V and the maximum output current is 10A for the standby power supply.
- The 12V standby power supply is used to power on the vehicle accessories.
- To use the 12V standby power supply, uplift the cap. The power switch must be at "OK".



USB port/traveling data recorder card slot (If fitted)

- 1 USB port
- 2 Traveling data recorder card slot
- 3 USB charge port



Maintenance

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Maintenance cycle and content

Vehicle maintenance schedule

- The maintenance schedule is used to guarantee the driving stability, reduce the occurrence of malfunctions, and ensure the safe and economic driving.
- The interval between scheduled maintenance can be found in the maintenance schedule, which should be based on the odometer readings or the time interval, whichever comes first.
- Any maintenance item that has exceeded the maintenance deadline should be maintained at the same maintenance intervals.
- The rubber hoses (For heating and A/C system and brake system) shall be checked by professional technicians as per the maintenance schedule.
- These are especially important maintenance items and the maintenance interval for every item is recorded in the maintenance schedule. Any deteriorated or damaged hose shall be replaced immediately.
- The maintenance schedule lists all maintenance items required to always maintain your vehicle under best running status.

Maintenance Schedule Needs

The vehicle must be maintained as per the normal maintenance schedule.

If the vehicle is mainly operated under one or more of above-mentioned special conditions, some items of the maintenance schedule shall be fulfilled more frequently.

- Road surface
 - Driving in rugged, muddy, or snow melted roads.
 - Driving on dusty roads.
- Driving state
 - Towing of a trailer or use of camping trailer or roof brackets.
 - Repeated short-distance ($\leq 8\text{km}$) traveling under $< 0^{\circ}\text{C}$ environmental temperature.
 - Long-time idling and/or long-distance driving at low speed, such as police car, taxi, or delivery car.

Maintenance Schedule

Maintenance interval	Odometer readings or number of months, whichever comes first [EV]																	
	x1000 (miles/km)	7.5 /12	15 /24	22.5 /36	30 /48	37.5 /60	45 /72	52.5 /84	60 /96	67.5 /108	75 /120	82.5 /132	90 /144	97.5 /156	105 /168	112.5 /180	120 /192	
Maintenance item	Number of months	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	
Check the fixing screws on the chassis for tightening																		
Check the brake pedal and the electronic parking switch																		
Check the brake friction linings and the brake discs																		
Check the brake system pipes and hoses																		
Check the brake caliper assembly guide pins																		
Check the steering wheel and the pull rod																		
Check the drive shaft dust cover																		
Check the ball pin and the dust cover																		
Check front and rear suspensions																		
Check tire and the tire pressure (including TPMS)																		
Check front wheel and rear wheel alignment																		
Replace the wheel			R		R		R		R		R		R		R		R	
Check the wheel bearing for clearance																		

Maintenance interval	Odometer readings or number of months, whichever comes first [EV]																
	x1000 (miles/km)	7.5	15	22.5	30	37.5	45	52.5	60	67.5	75	82.5	90	97.5	105	112.5	120
Maintenance item	Number of months	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96
Check the high efficiency filter (If fitted)																	
Check the filter of PM2.5 tester (If fitted)																	
Check the electrostatic filter (If fitted)																	
Check the lamp bulbs and LEDs for normal operation																	
Check if the headlight dimming function for normal operation																	
Low beam initial downtilting calibration		Calibration once every 10,000km															
Check the airbag modules, ECUs and sensors		Replace them once every ten years															
Check EPS grounding for foreign objects or burns																	
Check EPS connector for loosening and the connector pins for burns																	
Check the appearance of EPS ECU for corrosion																	
Check the vehicle modules for software updates; if any, update it																	
Check the high voltage parts for water signs																	
Check front hatch lock and its fasteners		Once every year															
Remarks		When checking Item 1, if any chassis part is damaged abnormally, please replace it in time.															

i Tip

- In order to ensure the power battery under best conditions, it should be fully charged and discharged regularly(once every at least 6 months or or 72000km) to achieve its self-correction; or contact BYD service Authorized Service Station for its capacity test and calibration.
-
- The meanings of the symbols in the table:
 - I = Check, adjustment or replacement if necessary;
 - I= Added items in harsh conditions;
 - R= Replacement
 - The maintenance items shall be added as per the maintenance schedule under severe working conditions. The severe working conditions refer to:
 - The car are often driven in dusty areas or are often exposed to the salty air.
 - The car is always driven on bumpy roads, watery roads or mountain roads.
 - The car is often driven in cold areas.
 - The motor is often maintained at idle for a long time or the car is often driven at short distances during the cold season.
 - Frequently use the brake and emergency brake.
 - The car is often used to tow a trailer.
 - The car is used as a taxi or business car.
 - The driving time at temperature of above 32℃ and in overcrowded urban area exceeds 50% of total driving time.
 - The driving time under >30℃ temperature at 120km/h or higher speed exceeds 50% of total driving time.
 - The car is always overloaded.
 - Required maintenance records:
 - It is recommended that BYD Auto Authorized Service Station fill in all required maintenance records in the form and keep all receipts for the maintenances of your car.

Component maintenance specifications

Maintenance item	Model	Filling amount
Transmission oil	Shell S3-ATF-MD3	0.6~0.7L
Motor coolant	Domestic vehicle models: Glycol antifreeze and long-life anti-rust antifreeze, the freezing point will be selected according to the temperature (normal temperature: the freezing point of -25°C is suitable for the whole year in the south and the summer in the north; cold resistance: the freezing point of -40°C is suitable for the winter in the north)	4.6±0.2L Start the cooling pump installed on the motor and observe for change in water level of expansion tank. If the water level drops to be below the MIN marking, add coolant till the level reaches MAX.
Battery coolant	Organic acid antifreeze, with freezing point at -40°C	3.8±0.1L
Brake fluid	DOT4	0.75±0.05L

Regular maintenance

- In order to ensure that the car is driving at the best efficiency and the faults are reduced, the car must be maintained on basis of the maintenance schedule.
- The interval between scheduled maintenance can be found in the maintenance schedule, which should be based on the odometer readings or the time interval, whichever comes first.
- Any maintenance item that has exceeded the maintenance deadline should be maintained at the same maintenance intervals.
- The maintenance should be carried out by the local BYD Auto Authorized Service Station in accordance with the standards and specifications from BYD Auto.
- The maintenance items listed in the maintenance schedule and the travel times or distances are based on the assumption that your car is used as a normal transportation tool to carry passengers and items, without any overload.

Note

- Please carry out the regular maintenance for the car in accordance with the requirements in "BYD Auto Warranty and Maintenance Service Manual".

Car corrosion protection

The most common causes of car corrosion are as follows:

- The car is exposed in salt, alkali, dust and moisture environment for a long time.
- The car is exposed in the high humidity environment or some parts of the car are exposed in a humid and high temperature environment for a long time.
- The paint layer or the bottom layer is scratched due to a slight collision or by stones and gravels.

To prevent car corrosion, the following guidelines should be observed:

- Rinsing the car regularly:
 - If the car is driven on a salty road or seaside in t winter, it should be rinsed once at least once a month, and the chassis and wheel cover should be cleaned with a high- voltage water gun or steam to reduce corrosion. After winter, the chassis will be cleaned thoroughly.

- Check the paints and decorative parts on the body
 - If some fragments or crack are found on the paint layer, they should be repaired immediately to prevent corrosion. If the debris or cracks are peeled off the metal surface, it is recommended to repair it at BYD Auto Authorized Service Station.
- Check the inside of the car
 - The long-time accumulation of moisture and dusts beneath the carpet will cause corrosion. Frequently check the areas beneath carpet and ensure the dryness of such areas.
 - When transporting chemicals, detergents, fertilizers, salt, and etc., some special cares should be taken and they should be stored in appropriate containers for transportation. If there is any spilling or leakage, must clean them immediately and keep dry.
- Use the fenders.
 - The fenders are used to protect the car when driving in salt-alkali areas or gravel roads. The larger and the closer to the ground the fender size is, the effect is better.
- Park the car in a well-ventilated and dry place.

Painted surface maintenance tips

- Clean the car in time.
- If there is no obvious scratch on the painted surface, do not carry out secondary painting to prevent the paint from being mismatched or not well bonded.
- If the car is parked for a long period of time, it should be parked in a garage or a well-ventilated place, and covered with a special body cover in winter. When the car is parked temporarily, it should be parked in a cool place.
- Avoid strong impacts, bumps or scratches on the paint layer of the body. If there is any scratch, dent or peeling off on the painted surface, it should be repaired in a professional service station in time.
- Notice not to touch any body paint surface by oil contaminated hands or wipe any paint surface randomly by oil contaminated rag or place any oil contaminated tool or organic solvent contaminated rag onto the vehicle body, in order to prevent chemical reaction.
- Once a month or when the body surface is not very resistant to water, the painted surface must be waxed and maintained regularly (once every 3 months) in the professional service station, to restore the bright luster on the body painted surface in time.
- Use the high quality polishing agent and wax. If the polished body is severely weathered, must apply the cleaning polishing agent on it separated from the wax. Carefully follow the manufacturer instructions and precautions, and the chromed and painted surfaces should be polished and waxed.

▲ Note

- If the car is repainted and parked in a high temperature painting and waxing workshop, must remove the plastic bumper to avoid its damage at high temperature.

Clean the car

- In the following cases, the paint layer may be peeled off or the body and parts may be corroded; therefore, the car should be cleaned in time:
 - When driving along the coast.
 - When driving on roads paved with antifreeze.
 - When driving on roads stucked with coal tar.
 - When resins, bird droppings and insect corpses are stucked on the car.
 - When driving in areas containing a lot of soot, coal ash, dust, irons or chemicals.
 - When the car is soiled by dust and mud.
 - After the rain.

Wash the car manually

- Park the car in a shade place for full cooling and then wash the car.
 1. Rinse the loose dirt and all mud or road salts on the bottom and in the wheel recesses of the car with a water pipe.
 2. Wash the body with a neutral washing agent, the washing agent should be prepared according to the manufacturer instructions. Wipe the body gently from top to bottom in the direction of the water flow with a soft cloth immersed with the cleaning solution; do not circle and wipe the body horizontally.
 3. Must rinse the body fully; otherwise, the dried washing agent will form some spots. After washing the car in hot weather, all parts must be rinsed with clean water.
 4. To prevent water marks, wipe the body with a clean soft towel; do not wipe or press the body forcedly; otherwise it will scratch the painted surface.

i Tip

- Do not use alkaline washing powder, soapy water, washing agent, dewaxing detergent, organic matter (gasoline, kerosene, volatile oil or strong solvent).
- When cleaning the combination lights, do not wipe the surface of the combination lights with chemical solvents, such as, gasoline, alcohol, banana water, thinner or carbon tetrachloride; otherwise, it may cause cracks on the combination light housing.
- The car driven in coastal areas or in heavily polluted areas should be rinsed once every day.
- Do not scrape the body dirt by a knife or remove the body dirt by gasoline, as the plastic wheel trim parts are vulnerable to damage by organic matter. If any organic matter is splashed on the decoration piece, must wash it off with water and check it for damage; if necessary, please replace the plastic wheel decoration piece that has been seriously damaged in time, otherwise it may be thrown off during driving process, resulting in an accident.
- Do not wash the bumper with a cleaning agent containing abrasives.
- The plated metal parts must be cleaned with carbon cleaning agent, and waxed regularly.

Wash the car automatically

When washing the car at the automatic washing station, it must be noted that certain types of brushes, unfiltered rinsing water or machine-specific flushing procedures may scratch the painted surface. If the painted surface is scratched, the durability and gloss of the painted surface will be reduced, especially for dark cars. It is recommended to consult the staff at the washing station before washing to define safest washing procedure for the painted surface.

Clean the inside of the car**i Tip**

- When washing the inside or outside of the car, do not allow the water to flow directly onto the dashboard or the floor; otherwise, the water entered in the nearby electrical components may cause a fault.
- Do not clean the vehicle floor by water, in order to prevent body corrosion.

Carpet

- Clean the carpet with a good quality foam detergent.
- Clean the carpet with a vacuum cleaner firstly as possible. Several types of foaming detergents can be used, some of which are contained in spray cans; others are powders that can be mixed with water to generate a foam. Clean the carpet by a foam-dipped sponge or brush in circular scrubbing manner.
- Do not wash the carpet with clean water to keep its drying as possible.

Clean the seatbelt

- Wash the seatbelts with neutral soapy water or warm water.
- Wash the seatbelts with a sponge or a soft cloth; during washing process, check the seatbelts for excessive wear, breakage or cuts.

Note

- Do not clean the seatbelts with a stain or bleach agent; Otherwise may weaken the strength of the seatbelts.
- Do not use the seatbelt until it is dried.

Doors and windows

- Wash the doors and windows with any ordinary household cleaning agent.

Note

- While cleaning the inner surface of the rear windscreen, take cautions not to scratch or damage the heating wires or connectors (If fitted).
- Check the door stopper regularly. If there is an obvious dust accumulation on the stopper level, wipe it with a soft cloth to remove the dust on its surface.

Clean the air conditioning control panel, radio, dashboard, control panels, and switches

- Clean the air conditioning control panel, radio, dashboard, control panels, and switches with a wet and soft cloth.
- Wet a clean soft cloth in water or warm water, and then wipe off the dust gently with it.

Note

- Do not use organic substances (solvents, kerosene, alcohol, gasoline, etc.) or acid and alkali solutions. Otherwise they can cause discoloration, staining or flaking on the surface.
- If any detergent or polishing agent is used, must ensure that they do not contain the above ingredients.
- If a new liquid washing agent is used, it cannot be spilled on the inside surfaces of the car. The liquid may contain the above ingredients. If the liquid spills, must clean it quickly and completely.

Clean the leather trims inside the body

- Clean the leather trims with a wool cloth immersed with neutral detergent.
- Wipe away the dusts by a soft cloth dipped with neutral detergent solvent and then thoroughly wipe away the residual detergent by a clean wet cloth.
- After washing, wipe the wet leather with a clean soft cloth completely. Dry the leather in a cool and ventilated place.
- For any questions about the cleaning of the car, it is recommended to consult the local BYD Auto Authorized Service Station.

 **Note**

- If the dirt cannot be cleaned with a neutral detergent, clean it with a detergent that does not contain organic solvents.
- Do not clean the leather with any organic material such as volatile oil, alcohol, gasoline, acid or alkali. It may cause the leather to be faded.
- Do not clean the leather with a nylon brush or fabrics cloth; otherwise, it may scratch the fine patterns on the leather surface.
- There may be molds generated on a stained leather surface. Must avoid any oil stain attached on the leather trims.
- A long-term exposure to the bottom of the car. Must will cause that the surface of the leather is hardened or shrunken. Therefore, must park the car in a cool place, especially in summer.
- In the hot summer, since the temperature inside the car is increased, must avoid placing an object made of vinyl or waxy materials on the trims. Otherwise, these items will be stucked onto the leather in a high temperature environment.
- Any improper cleaning of leather trims may cause discoloration or spots.

Self-maintenance

Notes about self-maintenance

- The self-maintenance must follow the correct steps in this section.
- It should be noted that incorrect and incomplete maintenance may affect the use of the car.
- The section only lists the simpler self-maintenance instructions. However, there are still many items that must be completed by qualified technicians with special tools.
- Must be careful to maintain the car to prevent any accidental injury. The following precautions must be observed:

Tip

- Must prevent some parts and circuits under high current or high voltage from short circuit.
- Any overflowed coolant shall be wiped away by dry cloth or paper to prevent damaging the components or paint surfaces.
- If the brake fluid spills, must rinse it with water to prevent damage to any part or painted surface.
- Must prevent the wiper from scratching the glass surface when replacing the wiper blade.
- Before the front hatch is closed, must check whether any tool, rag and etc. is left in the front cabin.
- Must wear the goggles when working in or under the car to prevent objects or liquids from falling into eyes.
- Because the brake fluid can damage the skin or eyes, must be careful when adding the brake fluid. If the brake fluid splashes on your skin or eyes, must rinse the area splashed by the liquid with clean water. If your hands or eyes are not comfort after rinsing, must seek a medical service immediately.

Check

Check the following items depending on the working condition or as per the specified mileage:

- Water level - Check the expansion tank of radiator during every charging.
- Windscreen washing fluid - Check the level of washing fluid in the washing fluid reservoir once a month. If the washing fluid is frequently used in poor weathers, check the level of washing fluid during every charging.
- Windscreen wiper - Check the wiper status once a month. If the windscreen can't be wiped clean by the wiper, check the wiper for wear, cracking, and other damage.
- Brake fluid level - Check the level once a month.
- Brake pedal - Check the brake pedal for smooth operations.
- Electronic parking switch - Check the switch for functional intactness.
- Battery - Check the battery status and terminal corrosion status once a month.
- A/C system - Check the running status of A/C system once a week.
- Tires - Check the tire pressure once a month. Check the wear status of tire treads and check for presence of embedded inclusion.
- Windscreen defroster - Check the defroster air vents during the operations of heating and A/C system monthly.
- Lamps - Check the status of headlamp, marker lamp, rear lamp, high-mount brake lamp, turn signal lamp, rear fog lamp, brake lamp, and license plate lamp once a month.
- Doors - Check the liftgate and all other doors (Including rear doors) for smooth opening and closing and secure locking.
- Horn - Check the horn for normal functioning.

Tip

- Do not continue to drive the non-checked vehicle, otherwise it will result in serious vehicle damages and personal injuries.

Lamps

Calibration of headlamp

- The headlamp is already calibrated for a newly delivered vehicle. If the vehicle is used frequently for transport of heavy loads, the re-calibration is probably required for the headlamp. It's recommended to fulfill the calibration of headlamp by a BYD Auto Authorized Service Station.

Mist formation of lamps

- After heavy rain or washing of vehicle, the mist formation will probably occur in the combination lamps, rear lamps, or turn signal lamps on exterior rearview mirrors. This symptom is similar to the condensation symptom on the inner windows of vehicle in rainy weathers and doesn't mean that your vehicle is malfunctioned.
- A lamp is a relatively enclosed and narrow space and is at really high temperature (The mask and the reflective mirror can be easily burnt and deformed.) when illuminated so that the heat dissipation is required. To meet the heat dissipation need under illuminated status, the lamps are provided with heat dissipation holes on the lamp housing to form convective heat dissipation with surrounding environment. The higher the temperature difference is, the more active the convection is. During the convection process, the moisture contained in the air will be carried inevitably into the lamp. Due to the influences of the factors including sunshine exposure, convection, and lamp heating value, the moisture contained in the air will easily condense to mists or water drips on the lamp surfaces of lower temperature, which is referred to the lamp mist symptom.

Warning

- The headlamp bulbs will become really hot when illuminated. The grease, sweat stain, or scratch on the bulb glass surface will result in the burst of bulb due to overheating.

Tip

- The mist formed on the inner side of headlamp and the inner side of turn signal lamp on the exterior rearview mirrors is probably caused by really high humidity in the air or the high temperature difference between vehicle and its surrounding environment. Turning on the headlamp or turn signal lamp during driving will make the mist in the lamps to disappear after driving for a period.
- Upon detection of clear water deposit within the lamps, it's recommended to drive the vehicle to a BYD Auto Authorized Service Station for checking.

Car storage

To park the vehicle for a long period (>1 month), fulfill the following preparations. The appropriate preparations help prevent the deterioration of vehicle status and ease the reuse of vehicle. If possible, please park the vehicle indoors.

- Charge the vehicle on schedule.
- Clean and dry the body thoroughly.
- Clean the inside of vehicle and ensure the complete dryness of carpet and mat.
- Release the parking brake. Place the shift lever in "Parking" position.
- Slightly open one window (For indoors parking only).
- Disconnect the negative cable of battery.
- Pad the front wiper arm with a folded towel or a piece of cloth so that it does not touch the windshield.
- To reduce any stickiness, apply the silicone lubricant onto the seals of all doors and back door, and apply the wax on the painted surfaces contacted with the seals of the doors and back door.
- Cover the body with a breathable covering made of porous materials, such as, cotton cloth. If it is covered with the covering made of non-porous materials, such as plastic sheets, it may cause water accumulation, resulting in damage to the painted surface on the body.
- If possible, periodically start the vehicle (Preferably once a month). If the vehicle is parked for one year or longer, it's recommended to fulfill all-round maintenance by a BYD Auto Authorized Service Station.

Front hatch

Open the front hatch

1. Pull up for two times continuously the front hood opening handle on the lower body left side of dashboard. The front hood will unlock and open slightly.



2. Lift the front hatch up and support it with the support bars.
3. When closing the front hatch, lower it to about 30 cm above the front grille and release your hands to allow it to drop freely for locking.
4. After closing the front hatch, must check that the lock button is locked securely. It's already locked securely.



Note

- Before driving, ensure that the front hood is already closed and securely locked. Otherwise, the front hood will probably open suddenly during driving to cause accidents.

Cooling system

1 Power battery water reservoir

2 Drive motor water tank

- The requirement is met if the level is between the maximum level marking (MAX) and the minimum level marking (MIN) of the water tank.
- The coolant should have the same specifications as the original coolant. Do not add any mixture. Different brands and models of antifreezes cannot be mixed.



Tip

- It's recommended to add coolant by a BYD Auto Authorized Service Station.
- Opening the water tank cap before the motor is completely cooled down will probably result in spray-out of coolant to cause serious scalding.

Note

- Do not add any rust inhibitor or other additive into the cooling system. Because the additive may be incompatible with the coolant or the motor assembly.
- Before opening the water tank cap, ensure that the motor, high-voltage electronic control integrated module, water tank, and radiator are already cooled down.

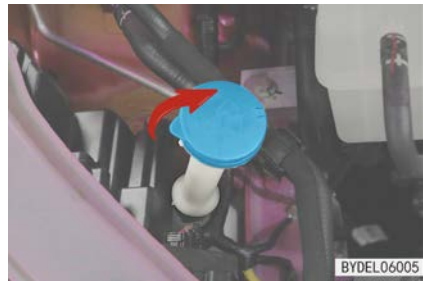
Braking system

- Must check the liquid level in the storage tank once a month; the brake fluid should be replaced on base of the driving time and mileage specified in the Maintenance schedule.
- Must use the brake fluid with the same specifications as the original one, and different types of brake fluids cannot be mixed.
- The requirement is met if the level is between the maximum level marking (MAX) and the minimum level marking (MIN) of the fluid reservoir.
- If the liquid level is at or below the lower limit (MIN) mark, must check the brake system for leakage and the brake linings for wear.



Scrubber

- In normal use, must check the liquid level in the windshield scrubber tank at least once a month.
- In severe weathers, if the washer is frequently used, the frequency to add washing fluid and check level of washing fluid reservoir shall be increased.
- Must add the high quality windshield washing fluid to improve its decontamination performance and prevent its freezing in cold weather.
- When adding the washing liquid into the scrubber tank again, must clean the windshield wiper blade with a clean cloth immersed with the windshield washing liquid, to ensure the wiper blade under good conditions.



Note

- Do not add the vinegar solvent into the windshield scrubber tank.
- It's recommended to use qualified windscreen washing fluid.

Air conditioning system

- The A/C system on the vehicle is an enclosed system. It's recommended to fulfill all significant maintenance items by the professionals of BYD Auto Authorized Service Stations.
- You can carry out the followings to ensure the normal operation of the air conditioning system:
 - Periodically check the radiator and A/C condenser. Remove the accumulated leaves, insects, and dusts from its front surface. Such accumulated materials will obstruct the airflow to deteriorate the cooling performance. It's recommended to contact a BYD Auto Authorized Service Station for handling.
 - In cold weather, the air conditioning should be activated at least once a week and operated for at least 10min, to circulate the lubricating oil contained in the cooling system.
- If the cooling effect of the air conditioning system is lowered, it is recommended to contact BYD Auto Authorized Service Station for maintenance.

Note

- Whenever the air conditioning system is maintained, the inspection station should be required to ensure the normal operation of the refrigerant recirculation system. The system is used to recycle the refrigerant, and releasing the refrigerant into the environment may cause pollution.

Wiper blade

The scraper blade rubber strip is made of synthetic rubber and is a wearing part. The use environment of various cars and the driver's habits may cause the damage to the scraper blade; therefore, in order to ensure the service life of the scraper blade and the driving safety of the car, please pay attention to the following precautions:

- Do not scrape the ice on the surface of the windshield with the wiper blade, and must use a dedicated ice scraper to remove it.
- Do not operate the wiper on the dirty, oily, or waxy windshield surface.
- Keep the windshield surface clean; do not scrap the windshield surface attached with dust, sand, insects and foreign objects.
- When the car is washed and the painted surface of the body is maintained, do not wax the windshield. The wax layer may cause the light reflection in case of poor light, which may affect the view of sight and the driving safety. After washing the car, must rinse the wiper blade with clean water and remove the wax layer on the windshield with a special glass wax layer cleaner.
- When washing the car, do not directly wash the wiper blade with a water gun to prevent its damage from too large washing pressure.

Maintenance rules

- Clean the windshield and wiper blades regularly (once every 1~2 weeks).
- It's recommended to wipe periodically (Once every 1~2 days recommended). When wiping the windshield with a wiper, must ensure the windshield must be wet sufficiently (the scrubber must be turned on in non-rain days).
- Must clean the windshield with a special windshield cleaner.
- Must remove the mud and insect corpses attached on the windshield with a rag completely in time.
- When there are striking traces on the windshield, must repair them in time (it is recommended to use a windshield repair resin product. If there are more or large traces, it is recommended to replace the windshield).
- Periodically replace wiper blades. It's recommended to replace once every half year or 10,000km.
- When cleaning the windshield, the wiper arm must be lifted up firstly with the specific operation method as follows:
 1. Enter the vehicle maintenance information interface of multimedia and turn on the front/rear wiper service to rotate out the wiper.
 2. Hold the upper end of the wiper arm and carefully lift the wiper arm and blade assembly.

Tires

- For safe driving of the car, the type and size of the tires must be appropriate for your car and the tires should have good tire treads and be under and standard pressure.
- The following section describes in detail the inspection methods of tire pressure, tire damage and wear, and tire replacement.

Warning

- Excessive tire wear, insufficient tire pressure or excessive tire pressure may cause an accident with personal injury or even death.
- Ensure to abide by all instructions of tire inflation and maintenance in this manual.

Tire inflation

- Maintain the tires under normal pressure to provide the best combination of maneuverability, service life of the tires and driving comfort.
- The use of under-inflated tires may cause uneven tire wear and can affect handling and fuel consumption, and even cause air leakage due to overheating.
- The use of over-inflated tires may reduce the driving comfort, and damage the tires due to uneven road surface; in severe cases, it may cause a risk of deflated tire, resulting in a significant accident. In addition, it will result in non-uniform wear of tires to shorten the lives of tires.
- Under cold state of tires (The vehicle is equipped with tire pressure monitoring system), determine whether the supplemental inflation is required for the tires based on the tire pressures displayed on the instrument.
- The tire pressure should be measured when the tire is under cold status. It means that the tire pressure should be measured after at least three hours from parking. If the car must be driven before measuring the tire pressure, the driving distance does not exceed 1.6km, which still be considered as the tires are under cold status.
- If the tire pressure is checked under hot status (after driving for several kilometers), the pressure reading may be 30~40kPa (0.3~0.4kgf/cm²) higher than the readings under the cold status, which is normal. Do not deflate the tire to the specified pressure reading under cold status; otherwise, it may cause that the tire pressure is insufficient.

Tip

- The recommended cold tire pressure is indicated on the recommended tire pressure label (Affixed on the driver's door frame).
- A tubeless tire incorporates the self-sealing function once being punctured. However, the air leakage is commonly really slow. Therefore, once the tire starts pressure drop, carefully find out the air leaking point.

Check

- When the tire pressure is checked each time, must check the tire for damage, foreign objects penetration and wear.
 - Damage or protrusion on tire tread or sidewall. Upon detection of any situation, the tire shall be replaced.
 - If there are scratches, cracks or breaks on the side of the tire, must replace it. If the tire fabric or cord is visible, the tire shall be replaced.
 - Excessive tread wear.
- The tire tread is internally engraved with wear indicators. When the tire tread is worn to such indicator, it indicates that the remaining tread thickness is <math><1.6\text{mm}</math>. A tire with tread worn to such degree has low adhesion on wet/slip roads.
- When a tire tread is worn to expose the wear indicator, the tire performance is lost remarkably and the tire shall be replaced.



Maintenance

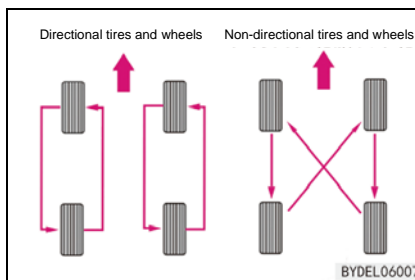
- In addition to proper inflation, the proper wheel alignment can also reduce the tread wear.
- If the tire is worn unevenly, it is recommended to contact BYD Auto Authorized Service Station to check the wheel alignment status.
- The tire balance has been performed before leaving the factory, but after a period of driving, it may be required for re-balance.
- If a certain continuous vibration is felt when driving at a higher speed (80km/h) but is not felt at low speed, it is recommended to contact BYD Auto Authorized Service Station for the tire inspection.
- If a tire has been repaired, it must be re-balanced.
- Ensure to fulfill the tire balance during installation of new tire or replacement with new tire.

Note

- The inappropriate wheel counterweights will result in insecure clamping and falloff to harm your vehicle or surrounding objects during driving.
- The inappropriate wheel counterweights will damage the aluminum wheel rims of your vehicle. Therefore, it's recommended to use original wheel counterweights to maintain balance.

Replace the wheel

- In order to ensure the uniform wear and extend the service life of the tires, it is recommended to perform the tire transposition regularly and check the four-wheel alignment.
- If the spare wheel is used on the vehicle, do not operate the wheel rotation.



- While purchasing replacement tire, you may find out Some tires are directional and can be used for tire rotation only along one direction. For the use of directional tires, swap the front tires with rear tires only during the tire rotation, as shown in above diagram.

Replacement of tire and wheel

- The original tires of this vehicle are selected for the purpose of playing the maximum vehicle performance and are the optimal combination to provide you with best maneuverability, riding comfort, and operating life.
- It's recommended to replace with original tires by a BYD Auto Authorized Service Station.
- The replacement with radial tires of different specification, load range, rated speed, or maximum cold pressure (Marked on the sidewall of tires) or the mixed use of radial tires and bias-ply tires will deteriorate the braking capacity, drive force (Ground adhesion), and steering accuracy of the vehicle.
- The installation of inappropriate tires will impair the operating flexibility and stability of vehicle and probably result in accident and casualties.

- It's better to replace four tires simultaneously. Do not only replace one tire, otherwise the vehicle maneuverability will be significantly influenced.
- The anti-lock brake system (ABS) is working by comparing the speeds of wheels. During the replacement of tires, ensure to use the tires of consistent specification with the original ones of vehicle. The tire specification and structure will influence the wheel speed to probably result in non-harmonized system actions.
- While replacing a wheel, ensure that the specification of new wheel is consistent with that of original wheel. The new wheel is available in BYD Auto Authorized Service Stations. Before replacing a wheel, it's recommended to consult with a BYD Auto Authorized Service Station.

Tip

Please abide by the following precautions, otherwise it will result in typical control danger and vehicle out-of-control.

- Do not mix radial tires, slash tires or twill ply tires in one car.
- Do not use the tires of specifications other than those recommended by the manufacturer.

Fuse

- All electric circuits on the vehicle are installed with a fuse to prevent short-circuit and overload. These fuses are installed respectively in the fuse cases, namely front compartment distribution box and instrument distribution box. The front compartment distribution box and instrument distribution box are internally installed with a fuse label. The relationship between fuses and electric parts can be determined by these labels.
- Front compartment distribution box
 - The front compartment distribution box is located on the left rear portion of the front compartment. To open it, push down the lock catch as shown in the diagram.



- Instrument panel distribution box

- The instrument panel distribution box is located within the left lower guard panel of driver side dashboard. Disassemble the invoice box or left guard panel of dashboard to check and repair the fuses.

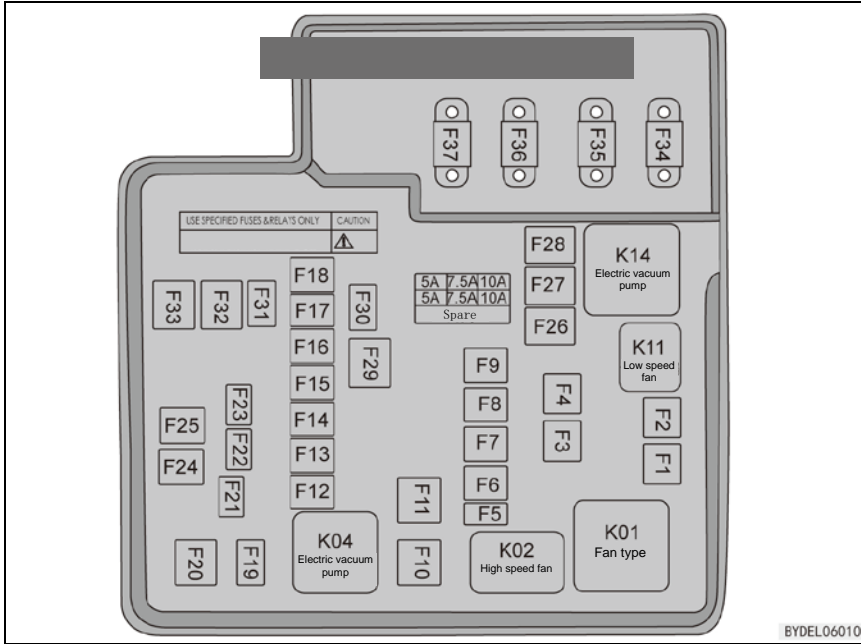


- If the blown fuse with a fuse with a higher ampere value, it may increase greatly the possibility of damage to the electrical system.
- If there is no an alternative fuse with an ampere value that can match the circuit, must use a fuse with lower ampere value.

i Tip

- Never use a fuse of higher current capacity or replace fuse with any other object, otherwise it will lead to serious damage and probably cause fire.

Engine compartment fuse case label



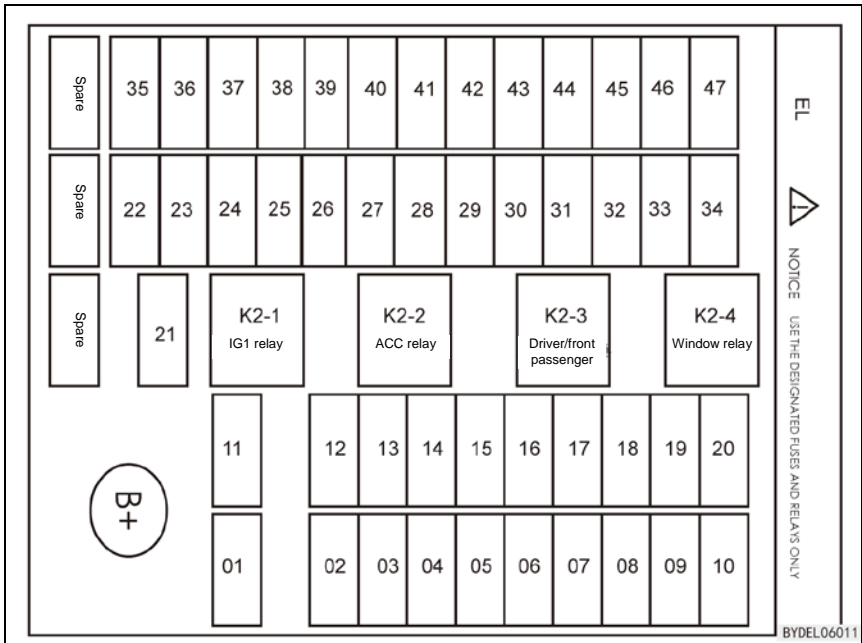
Fuse

NO.	Ampere (A)	Protected component or power supply
F1	7.5	Front scrubber
F2	7.5	PTC water pump
F3	10	Battery manager
F4	5	Power charge and distribution assembly
F5	/	Reserved
F6	5	Small light
F7	10	Module IG3
F8	7.5	Electronically controlled cooling pump
F9	5	Battery manager

NO.	Ampere (A)	Protected component or power supply
F10	30	High speed fan
F11	40	Electric vacuum pump 2
F12	10	Battery cooling pump
F13	5	Air conditioning module
F14	5	Electronic expansion valve
F15	5	Left high beam
F16	5	Right high beam
F17	5	Left low beam
F18	5	Right low beam
F19	/	Reserved
F20	40	Blower
F21	/	Reserved
F22	/	Reserved
F23	/	Reserved
F24	7.5	Horn
F25	15	Driver seat heater
F26	5	Vacuum pump checking
F27	30	Low speed fan
F28	40	Electric vacuum pump 1
F29	30	Front wiper
F30	/	Reserved
F31	/	Reserved
F32	40	ABS/ESP
F33	25	ABS/ESP
F34	200	Battery

NO.	Ampere (A)	Protected component or power supply
F35	70	C-EPS
F36	70	Instrument distribution box
F37	/	Reserved

Instrument panel fuse case label



Fuse

NO.	Ampere (A)	Protected component or power supply
1	/	Reserved
2	30	All-in-one
3	10	A/C
4	25	Door lock

NO.	Ampere (A)	Protected component or power supply
5	5	Brake light
6	5	Module power supply
7	20	Reserved normally-live (If fitted)
8	/	Reserved
9	/	Reserved
10	/	Reserved
11	/	Reserved
12	15	DLC
13	15	Main unit
14	/	Reserved
15	30	Left EPB
16	30	Right EPB
17	5	PAD rotary motor
18	15	Radio
19	/	Reserved
20	/	Reserved
21	/	Reserved
22	7.5	Steering axle lock
23	/	Reserved
24	5	ABS/ESP
25	5	EPS
26	10	SRS

NO.	Ampere (A)	Protected component or power supply
27	20	Front left window
28	7.5	Module IG1
29	/	Reserved
30	/	Reserved
31	/	Reserved
32	20	Front right window
33	20	Rear left window
34	20	Rear right window
35	15	Front passenger seat heater/driver seat ventilation
36	5	Steering axle lock
37	5	Switch assembly
38	5	EPB
39	5	Multimedia
40	/	Reserved
41	/	Reserved
42	/	Reserved
43	/	Reserved
44	/	Reserved
45	5	USB
46	15	Standby power supply
47	20	Reserved ACC (If fitted)

In case of a fault **7**

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Tip

- If the car is faulty and needs an emergency stop, please wear the reflective vest attached with the car.

If the smart key battery is exhausted

If the indicator lamp of the intelligent key doesn't flash and the vehicle can't be started by start function, the battery is probably about to be depleted. It's recommended to contact a BYD Auto Authorized Service Station as soon as possible to replace the battery. In such case, the vehicle can be started by the no-power mode.

Note

- Do not place the key in a high temperature zone.
- Do not hammer by a hard object or drop the key.
- Keep the key away from magnetic fields.
- After the doors are locked and the anti-theft system is activated, if the vehicle is not in use, keep the key away from the vehicle, as the communication of the vehicle automatic key locating function will consume the power of low-voltage battery.

1. Unlock by mechanical key.
2. Depress the brake pedal and press the "Start/Stop" button. In such case, the key position indicator lamp of intelligent key system on the instrument turns on and the buzzer on the vehicle sounds once.
3. Within 30s after the sounding of buzzer, close the intelligent key to the no-power label in the central storage box. The buzzer sounds once again for prompting. In such case, the warning lamp of the intelligent key system turns off and the vehicle can be started.
4. The vehicle can be started within 5s after this sounding of the buzzer.



Emergency shutdown system

- When following conditions are met, the emergency shutdown system will be activated and the high voltage system will be turn off automatically:
 - When the airbag is not activated in case of a frontal collision.
 - Under some rear collisions.
 - When some systems are faulty.
- In case of any of the above collisions and system faults, the ready-to-drive indicator ("OK" indicator) will be turned off.
- Because the emergency shutdown system can be activated under the above several collisions, the risk of injury or accidents can be minimized. Once the emergency OFF system is activated, the vehicle system can't switch over to driving ready status. It's recommended to contact a BYD Auto Authorized Service Station. Even if the power switch is switched over to driving ready status, the system will turn off immediately. Therefore, please contact a BYD Auto Authorized Service Station as soon as possible.

Car fire rescue

If there is a car fire, please operate the car continuously based on the actual conditions as follows:

1. Please turn the power supply to "OFF" position and disconnect the battery in the front cabin if possible.
2. Under the conditions of personal safety, if the fire is small and slow, extinguish it with a dry powder fire extinguisher and call for help immediately.
3. If the fire is large and fast development, please stay away from the car and wait for rescue.

Note

- Must wear the protective gloves during disassembly process and use a specified type of fire extinguisher to extinguish the fire. If extinguishing the fire with water or an incorrect fire extinguisher, it may result in electric shock.
- In event of any thrown object (Such as interior trim parts and glass) in other special cases, please keep away from vehicle. It's recommended to timely contact a BYD Auto Authorized Service Station for field handling.

Rescue in event of a vehicle impact

In event of a vehicle impact, please operate the vehicle as per following method:

1. Please turn the power supply to "OFF" position and disconnect the battery in the front cabin if possible.
2. If the conditions permit, perform a simple check: check the edge of the power battery tray for cracks and any visible leakage.
 - In event of a small amount of leakage, please keep away from fire source, absorb the fluid by liquid absorption mat, and then accommodate in an enclosed container or dispose by incineration. Please wear anti-corrosive gloves before operations. In event of a lot of leakage, please collect uniformly and dispose as hazardous chemical. The calcium gluconate solution can be added to dispose hazardous gas HF.
 - If the human body accidentally touches the leaked liquid, it should be rinsed with a plenty of water for 10min~15min immediately. If there is pain, it can be coated with 2.5% calcium gluconate ointment or soaked with 2%~2.5% calcium gluconate solution. If the pain feel is not relieved and there is still a discomfort, please seek medical service immediately.

Warning

- Do not touch the leaked liquid, must stay away from the leaking car or power battery.
- In event of any leaking liquid, do not randomly discard to the water or soil environment.
- This vehicle system uses high voltage DC power supply The system can generate a lot of heat before and after the start of vehicle and at the power-off of vehicle. Please guard against high voltage and high temperature.
- Do not disassemble, move, or change any high voltage battery part or connecting wire, as the connector can cause serious burn or electric shock and probably cause personal casualties. The orange connecting wires are high voltage harnesses. The user is prohibited to repair the high voltage system of the vehicle by self. If any repair is required, it's recommended to repair by a BYD Auto Authorized Service Station.
- The personnel carrying medical devices will be probably influenced and harmed by the remote control key and the high voltage components of the electric vehicle.

If the car needs to be towed

If the towing is required for your vehicle, it's recommended to contact a BYD Auto Authorized Service Station or a professional towing service or ask your enrolled roadside rescue organization for help.

Warning

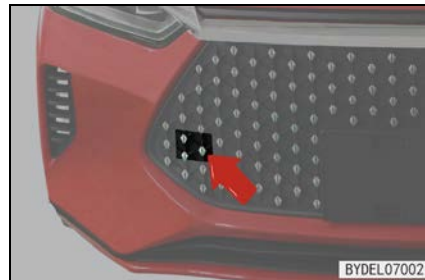
- Do not tow your vehicle by other vehicle with the use of only ropes or steel chains.

Recommended vehicle towing method:

- Flat-bed device
 - If the vehicle needs to be towed due to malfunction, the use of a flat-bed truck is the best method, as the towing of vehicle with front or rear wheels on the ground will probably damage some high-voltage parts.

Towing hook

The installation location of vehicle towing hook is shown in the diagram.



Tip

- It is not recommended to tow the car with the towing hook; it is best to contact the professional traction service department or your roadside assistance service organization.
- Only use the towing hook attached on the car; otherwise the car may be damaged. Do not tow the car from the rear with four wheels on the ground; otherwise the car may be damaged.

In event of tire leakage

- Ensure to slow down the vehicle, maintain linear driving, and drive the vehicle off the road to a safe place away from crowded traffic. Avoid stopping the vehicle in a central junction lane of expressway.
- Pull up the electronic parking switch or depress the parking brake pedal and press the “P” button.
- Power off the vehicle and turn on the hazard warning lamp.
- All persons on the vehicle must get off the vehicle and stay in a safe place far away from the crowded traffics.
- Fix the vehicle to prevent gliding. Ensure to place blocks to the wheel in diagonal direction of the leaking tire.

Note

- Do not continue to drive the vehicle with a leaking tire, even for a short distance, otherwise it will cause the damaged tire non-repairable.

Attaching tools

- The driver's tools are stored in the trunk. The driver's tools include warning triangle, towing hook, reflective vest, and tire repair device.
- In case of an emergency, if your car is required for self-repair, you must be familiar with the uses and the storage positions of the jack and various tools.

Placement of warning triangle

Tip

- While parking the vehicle for repairs on a public road, please bear in mind to place the warning triangle at a position 100~200m reach behind your vehicle in such manner that its red surface faces towards the incoming vehicles, in order to alert the vehicles behind and prevent the dangers. At completion of repairs, please take back the warning triangle for future use.

The warning triangle is used to alert the vehicles behind, in order to prevent the over-high speed or non-timely braking of the vehicles behind from impacting with the vehicle parked or being repaired ahead and causing dangers.

Use method of the triangle warning sign:

1. Take out the triangular warning sign from the package box.
2. The combined triangle warning sign shows a closed triangle.
3. Release the triangular warning sign support bracket as shown in the figure.



Automatic tire sealer

- The tire sealer can be used to seal small cuts, especially the cuts in the tread pattern. Using the tire sealer is only an emergency solution that enables you to drive the vehicle to the nearest service center. Even if the tire is not leaking, drive the vehicle for a short distance in event of an emergency only.

Warning

- The tire repair device can only repair the holes in diameter of $\leq 6\text{mm}$ on the tire tread. If the orifice diameter is $> 6\text{mm}$ or the orifice is at other tire position, please call the roadside rescue and do not use this product.
- The tire sealer is highly inflammable and is harmful to your health. During use, the open fire and the smoking are prohibited. Avoid the contact with skin, eyes, and cloths. Keep it away from children and do not inhale its vapor.

In event of contact with tire sealer

- If the tire sealer comes into contact with your skin or eyes, thoroughly flush the affected body parts by a lot of clean water immediately.
- Immediately replace contaminated cloths.
- In event of any allergic reaction, please immediately seek for medical treatment.
- In event of accidental swallowing of tire sealer, immediately rinse your mouth thoroughly and drink a lot of water and do not promote emesis. Immediately seek for medical treatment.

- For the detailed operation method of tire sealer, refer to the operation manual attached in the automatic tire sealer and inflator or scan the QR code on the operation manual in the automatic tire sealer and inflator to view the operation video.

 Tip

- The use of tire sealer for damaged tire is only an emergency repair method. Please replace the tire by a professional service center as soon as possible. It's recommended to contact a BYD Auto Authorized Service Station and notify the repair technicians of the contained tire sealer in the tire.
- Avoid sudden acceleration and high-speed cornering.
- Abide by the 80km/h maximum speed limit. In event of strong vibration, unstable driving performance, or noise during traveling of vehicle, please do not continue the driving of vehicle.
- When the tire sealer is about to be expired (Refer to the label on the tire sealer barrel for specific date), please replace with new tire sealer.
- After completing the tire repair by tire sealer, it's recommended to purchase new tire sealer form a BYD Auto Authorized Service Station.

Vehicle specifications

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Vehicle parameters

Product model and name		BYD7002B EV	BYD7002B EV2	BYD7002B EV1	BYD7002B EV3	
Dimensions (mm)	L x W x H	4240x1760x1530				
Track (mm)	Front/ Rear	1490/1470				
Wheelbase (mm)		2610				
Front suspension / Rear suspension (mm)		870/760				
Mass (kg)	Curb mass	1250	1325	1250	1325	
	Axle load	Front axle	720	748	720	748
		Rear axle	530	577	530	577
	Maximum allowable total mass		1625	1700	1625	1700
	Axle load	Front axle	815	848	815	848
		Rear axle	810	852	810	852
Tires	Specifications	205/60R16				
	Tire pressure (kPa)	220; 250				
Wheel dynamic balance requirements (g)		≤10				
Wheel alignment parameters (under the curb mass)	Front wheel outer inclination	-0.283°±0.75°				
	Front wheel toe-in	0.625±0.875mm (0.0583°±0.0814°)				
	Front wheel front toe	1.25±1.75mm (0.1164°±0.1631°)				
	King pin inner inclination	12°±0.75°				
	King pin back inclination	2.6°±0.75°				
	Rear wheel outer inclination	-0.6°±0.5°				
	Rear wheel toe-in	0.55±1.5mm (0.0511°±0.1397°)				

Product model and name		BYD7002B EV	BYD7002B EV2	BYD7002B EV1	BYD7002B EV3
	Rear wheel front toe	1.1±3mm (0.1025°±0.2794°)			
Brake pedal free travel (mm)		≤6			
Number of passengers		5			
Approach angle/departure angle (°)		14/22	16/22	16/22	16/22
Maximum design speed (km/h)		125	130	125	130
Maximum slope (%)		25			
Drive motor model		BYD-1814-TZ-XS-A		BYD-1814TZ-XS-B	
Power battery		Lithium nickel-cobalt manganate			
Rated capacity of power battery (Ah)		105	135	105	135
Rated power/speed/torque of drive motor (kW/rpm/N·m)		35/4775/70			
Peak power/speed/torque of drive motor (kW/rpm/N·m)		70/12100/180		100/12100/180	
Drive type		Front drive			
Drive mode Front drive Brake friction pair specification (mm)		Front brake disc: About 23~25 Rear brake disc: About 8~ 10 Front brake pad: Approximately 2~10 Rear brake pad: Approximately 2~9			

Note:

1. The actual power consumption is based on the car conditions, road conditions, driving habits and other factors.
2. The body width excludes the exterior rearview mirrors and the vehicle height includes roof luggage rack and antenna base and excludes the antenna rod.

Vehicle identification number

Vehicle Identification Number (VIN)



- 1** Affixed on the transmission housing
- 2** Affixed on the left lower corner of front windscreen
- 3** Affixed on the sheet metal part of liftgate
- 4** Affixed on the left rear wheel casing
- 5** Affixed on left rear door threshold
- 6** Affixed on the pillar sheet metal face in left front door
- 7** Affixed on front anti-collision crossbeam
- 8** Affixed on sheet metal surface of front hood

- 9 Stamped beneath the front passenger seat



Note: VIN can be read at the upper right corner of the selected model after connecting the car VDS. For details, please see the VDS User Manual.

Vehicle nameplate

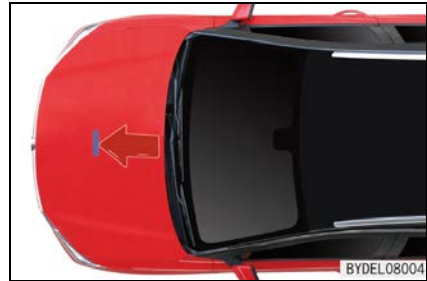
The vehicle nameplate is located beneath the right B-pillar outer panel and includes the following information:

- Company name
- Brand,
- Manufacturer country
- Vehicle model
- Number of passengers
- Manufacturing year and month
- Peak power of drive motor
- Drive motor model
- Rated capacity of power battery system
- Rated voltage of power battery system
- Maximum allowable total mass
- VIN



Drive motor model and number

The model and number of drive motor are stamped in the front middle portion of drive motor housing.



Warning label

The A/C air filter label is affixed in the glovebox.



The charging coupler warning label is affixed in the center position on the inner side the AC charging coupler cap.



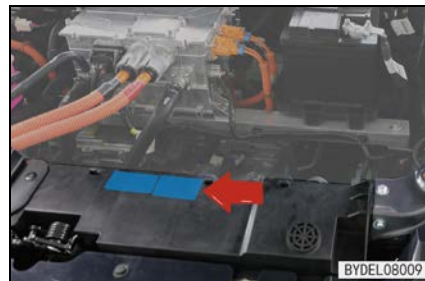
The child lock label is affixed on the sheet metal face of rear door (Symmetric between left and right doors).



The airbag warning label is affixed on the right sun visor.

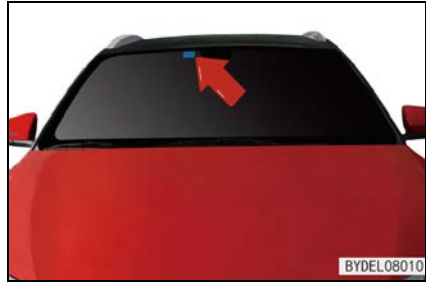


The front hood battery and A/C label is affixed on the plastic part of lower cover plate.



Microwave window

The microwave window is located at the right upper position of front windscreen.



Note

- While affixing the electronic labels, do not overlap them with any glass frame and other object.

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ABS	Anti-lock brake system	AVH	Automatic parking
CDP	Controller Deceleration Parking	ECO	Economic model
ECU	Electronic control unit	ELR	Seat belt emergency locking
EPB	Electronic parking	ESP	Electronic Stability Program
HBA	Hydraulic Brake Assist System	HHC	Hill-Start Hold Control
HDC	Hill Descend Control	ISOFIX	Child restraint device
MAX	Maximum marking	MIN	Minimum marking
SOC	Battery power percentage	SPORT	Sport mode
SRS	Airbag	TCS	Traction Control System
VDC	Vehicle Dynamic Control	VIN	Vehicle identification



Build Your Dreams

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