Foreword

Please read this manual carefully to ensure proper use and maintenance of the vehicle.

Special instructions: BYD Auto Co., Ltd. recommends that you select genuine spare parts and properly use, maintain and repair the vehicle according to the requirements on this manual. Replacing any parts of the vehicle with non-genuine parts or modifying it will affect the performance of the vehicle, especially the safety and durability. All damages and performance problems of the vehicle arising from this are not covered by the warranty. Furthermore, vehicle modifications may also violate national laws, regulations and local governmental regulations.

Thank you again for choosing BYD. Your valuable comments and suggestions are welcome. To enjoy better services, please provide your accurate contact information. If there is any change to the information, contact a BYD authorized dealer or service provider in a timely manner to update the information in the system ， You are also advised to pay attention to the relevant national laws and regulations and local policies, and register the vehicle as soon as possible; otherwise vehicle registration may fail.

Descriptions marked with the "*" symbol and interfaces of PAD in this manual apply to some models only. The pictures used in this manual are only taken from one version of these models, and the actual vehicle shall prevail.

Pay attention to the "REMINDER", "CAUTION" and "WARNING" symbols in this manual, and follow the instructions carefully to avoid injury or damage. The hint types are defined as follows:

REMINDER

Items that must be observed to facilitate maintenance.

CAUTION

Items that must be observed to avoid damage to the vehicle.

WARNING

Items that must be observed to ensure personal safety.

is a safety mark to indicate an operation that should not be performed or an event that should not happen.

This manual is expected to help you use the product correctly, and does not provide any description of the configuration and software version of this product. For details about the product configuration and software version, please refer to the contract (if any) related to this product, or consult the dealer who sold the product to you.

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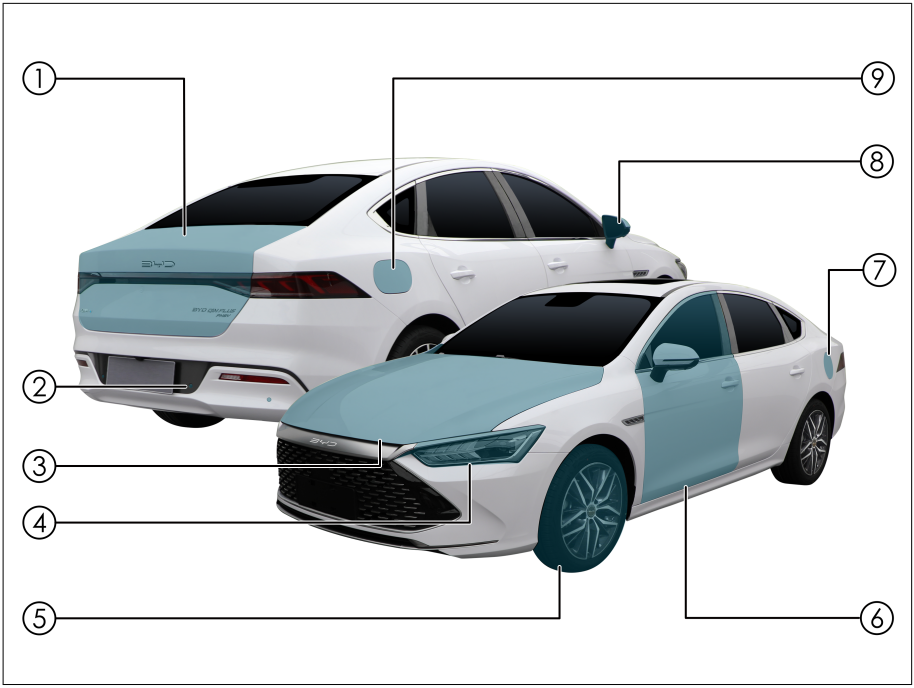

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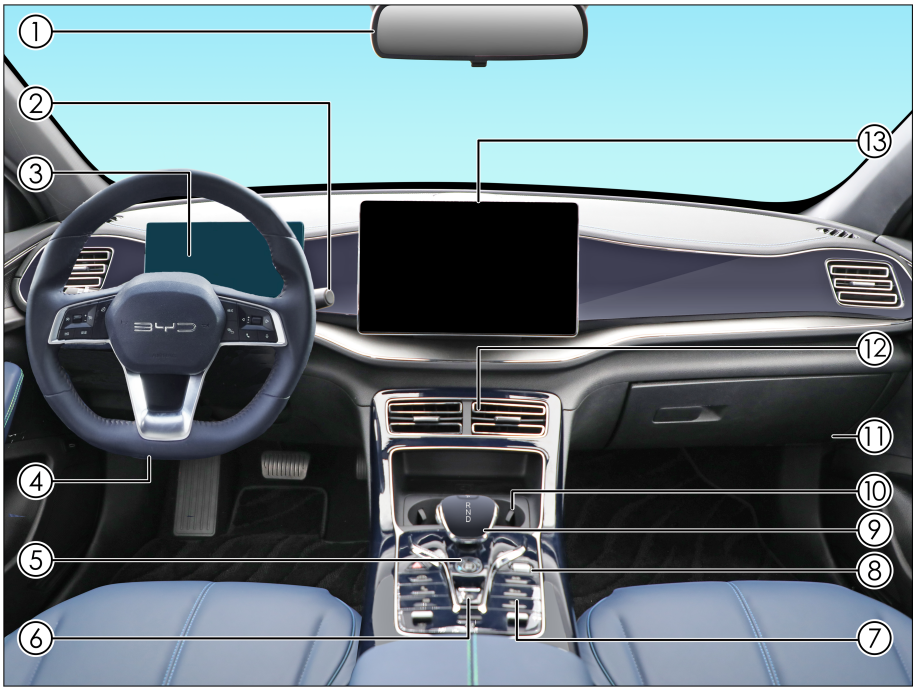

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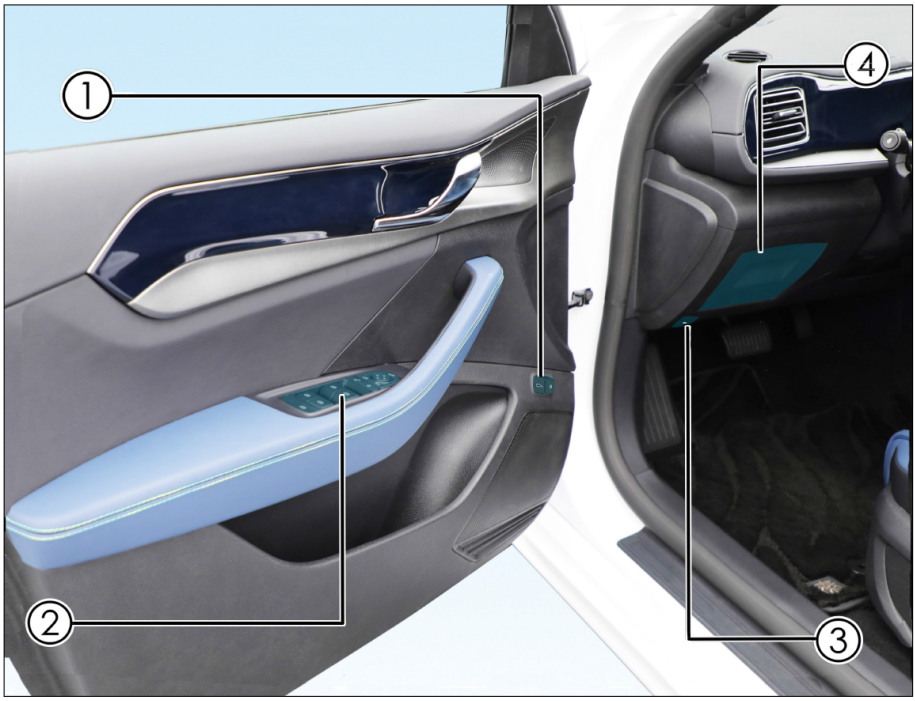

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01 SAFETY

Seat Belts

Seat Belt Overview

Studies have shown that proper use of seat belts can significantly reduce casualties in emergency braking, sudden steering, or collisions. Therefore, in order to keep you and your family safe, please pay special attention to the "Warning" and "Caution" in this section and follow them strictly.

WARNING

- BYD strongly reminds drivers and passengers to fasten seat belts at all times to ensure personal safety. Otherwise, the possibility of injury in accidents will increase.
- It is recommended that the child be seated in the rear seat and that the seat belt and appropriate child safety seat be used.
- Do not allow a child to stand or kneel on a front or rear seat. In the event of emergency braking or collision, unprotected children may suffer serious or even life-threatening injuries. Likewise, do not allow children to sit on your laps, as this does not provide adequate protection.
- When the vehicle is running, passengers must sit on the seats and fasten their seat belts correctly. Otherwise, in the event of emergency braking or collision, people in the vehicle are more likely to suffer serious or even life-threatening injuries.

CAUTION

- The seat belts on the vehicle are mainly designed according to the body size of adults, and are not suitable for children. Please select an appropriate child safety seat according to the age and body size of children. Refer to Child Restraint Systems in this chapter
- If the seat belt is damaged or dysfunctional, immediately contact a BYD authorized service provider for confirmation and handling. Do not use the corresponding seat before such confirmation and handling.

Seat Belt Emergency Locking Retractor (ELR) Function:

- During the sharp turn, emergency braking and collision process, or when the occupant leans forward too quickly, the seat belt automatically locks to effectively restrain and protect the occupant. Occupants can move freely when the vehicle is running smoothly and the seat belts are pulled out or retracted slowly.
- If a seat belt locks due to fast retracting, tightly pull the belt and release it to allow for smooth retraction.

Pretensioner and Force Limiter Function*:

- When the vehicle suffers a severe frontal collision and the activating conditions of the pretensioner are met, the pretensioner quickly retracts some of the seat belt and locks it to further protect the driver and passengers. The pretensioner limits the seat-belt restraint force to the occupant's body to a certain extent so as to avoid injury to the occupant due to an excessive restraint force.

Audible and Visual Alarm function for Unfastened Safety Belt:

- If any occupant has not buckled up after the vehicle is started, visual and audible alarm go off and continue until the corresponding seat belt is properly fastened.

REMINDER

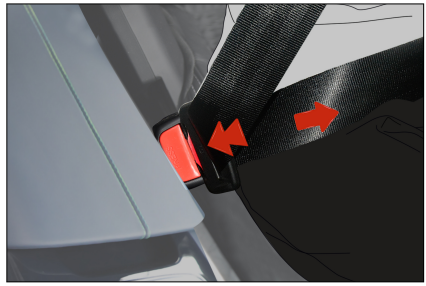
- If the above functions are abnormal or fail, contact a BYD authorized dealer or service provider immediately. Do not use the corresponding seats until the functions return to normal.

Using Seat Belts

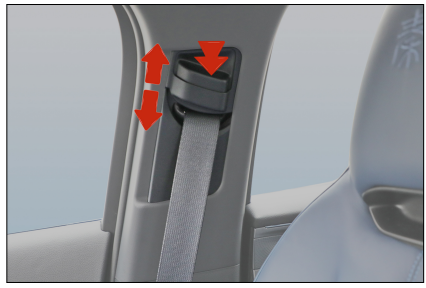
① Adjust the seat position and seatback angle (Refer to chapter 3-Controller Operation-Seat Adjustment Instructions)

② Pull the seat belt out to wear it diagonally from the shoulder to the chest. The belt should not go under the arm or across the back of the neck. Keep the belt lap part as close as possible to the hip bone.

② Insert the latch into the buckle until it clicks and then pull it back to make sure it is firmly locked. Do not fasten the belt if it twisted.



② Adjust the height of the (front) seat belts for optimum comfort and protection. Protection is best when the seat belt is in the middle of the shoulder and should not touch the neck or slip off the shoulder.



REMINDER

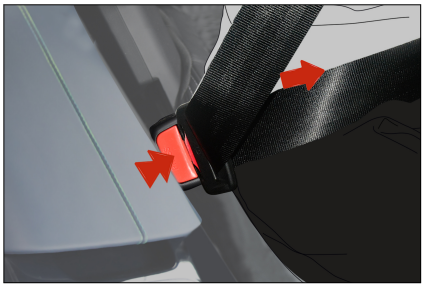
- The seat belt should cross the middle of the shoulder. The seat belt shall be kept away from the neck and shall not slip off from the shoulder easily. Otherwise, the seat belt fails to play its protective role in the event of emergency braking or an accident, even causing serious injury to passengers.
- The seat belt shall be as low as possible across the hip to avoid injury to passengers due to tightening of the belt in the event of an accident.

REMINDER

- The seat belt shall be close to the body for better protection.

Unbuckling Seat Belts

Press the red unlock button on the buckle. The latch plate pops out, and the seat belt automatically retracts. If the seat belt cannot retract smoothly and automatically, pull it out to check whether it is twisted.



CAUTION

- One seat belt is for one occupant only. Do not allow multiple occupants (including children) to share one seat belt.
- Avoid traveling with the seatback leaning too far back. The seat belt protection performs best when the seatback is upright.
- Make sure that no seat belt or itsspring bolt/buckle becomes pressed by the door; otherwise, the seat belt may be damaged.
- Check the seat belts regularly for cuts, wear, looseness, and other abnormalities. If any problem is found, contact a BYD authorized dealer or service provider for confirmation and handling. Until then, do not use the corresponding seat.

CAUTION

- Do not remove, disassemble or modify the seat belts.
- After an accident, have the seat belts checked at a BYD authorized dealer or service provider. If the preloading function is activated, the seat belt must be replaced.
- In the event of a serious accident, even if there is no apparent damage, the seat belt should be replaced along with the seat assembly. The airbag system should also be thoroughly inspected.
- Pregnant women should also fasten their seat belt properly. Particularly, be sure to position the lap belt as low across the hip as possible to prevent serious injury.
- Do not insert foreign objects such as coins and clips into the buckle as they prevent proper connection between the latch and buckle.
- The method of wearing a rear seat belt is the same as that for a front seat belt. For normal functioning of the rear seat belt, please ensure that its latch is inserted into the corresponding buckle during use. The driver should ensure that all occupants are wearing seat belts before driving the vehicle.

Airbags

Introduction to Airbag

- The airbag system, a part of the supplemental restraint system (SRS), is designed to supplement the seats and seat belts. When SRS deployment

conditions are met in a serious collision accident, the airbag deploys quickly to protect heads and chests of both drivers and passengers together with seat belts, thus reducing the severity of injuries.

- According to the collision type, the airbag is generally divided into frontal airbag and side airbag. The frontal airbag includes the driver airbag and front side airbag, and the side airbag includes the front seat side airbag and curtain airbag.
- The airbag system cannot replace the seat belt. It is an integral part of the whole passive safety protection system of the vehicle.
- Only when the airbag works together with the fastened seat belt can the airbag system provide maximum protection. Therefore, in order to ensure the safety of you and your family, please pay special attention to the WARNING and NOTE in this chapter.

CAUTION

- Children are prohibited from sitting in the front seats.

REMINDER

- Please always fasten the seat belt during driving.
- Please keep a correct sitting posture so that the seat belt and airbag system can provide maximum protection.
- Do not disassemble or assemble the airbag components without permission.
- It is recommended to use genuine seat covers of BYD. Non-genuine seat covers may lead to degradation of airbag performance or passenger injuries.
- Do not place anything between the side airbag and the passenger.
- Do not apply excessive force to the side of the seat equipped with side airbag.

Driver and Front Passenger Airbags

The driver's airbag is installed inside the steering wheel, and the front passenger's airbag is installed inside the dashboard and marked with "AIRBAG". When the airbag system ECU senses a moderate to severe frontal impact during driving, the airbag will deploy to reduce the degree of injury when the airbag triggering conditions are met.

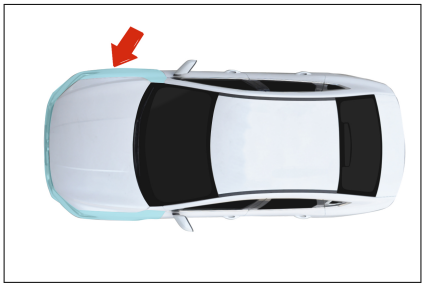
Front Airbag Deployment

- In moderate to severe frontal crashes, a sensor detects a sharp deceleration and sends a signal to the ECU to trigger the front airbags.
- In the event of a head-on crash, the seat belt helps secure your lower body and torso, and the airbag acts as an air cushion to help stabilize and protect your head and chest.
- The seat belt provides the primary protective function when the severity of the impact does not reach the threshold that causes the airbag to inflate.
- The front airbag deflates immediately after inflation, without affecting the driver's vision and ability to operate the steering wheel or other controls.
- Airbag deployment can be completed quickly in one thousandth of a second, thus providing additional protection for drivers and passengers in accidents.

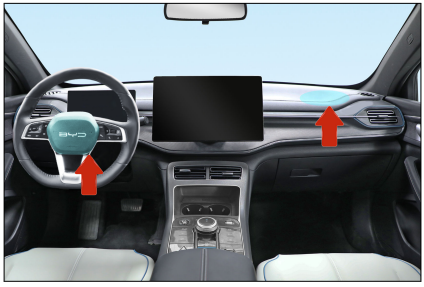
- A loud noise will be heard when the airbag deploys. It will not cause injury, but it may cause tinnitus or temporary deafness.
- Smoke and dust may be seen when the airbag is deployed after a crash. Although the smoke and dust are non-toxic, passengers with respiratory diseases may still feel some temporary discomfort. If they have serious discomfort, please seek medical treatment in time.

It is recommended that you contact a BYD authorized dealer or service provider immediately if any of the following situations occurs.

1. The airbag has deployed.
2. Airbags do not deploy when the front part (shaded part in the figure) of the vehicle suffers a collision.



3. The airbag cover (shaded part in the figure) has been scratched, cracked or otherwise damaged.



4. Instrument cluster airbag warning light lights up abnormally.

Airbag Triggering Conditions and Precautions

- In the event of a vehicle collision, whether an airbag will be triggered is decided by factors such as the amount of collision energy, accident type, collision angle, obstacles, and vehicle speed. The airbag system may be triggered in special collisions.
- The airbag system does not always work in any accident, and generally it will not be triggered in the event of a minor frontal collision, side collision, rear collision or rollover. In this case, the driver and passengers are protected by their properly fastened seat belts.
- Determinants of airbag system triggering: Decision is made by comparing the deceleration curve, generated in the collision and obtained by the ECU, and the set value. If signals, such as the deceleration curve generated and measured in the collision, are lower than the respective reference values preset in the ECU, the airbag system will not be triggered even if the vehicle may have been seriously deformed in the accident.
- The ECU of the BYD airbag system has been set up with considerations of common misuse and road conditions. However, due to the increasing changes in causes and forms of vehicle collisions, for your safety, please strictly follow this user manual, use the vehicle correctly, and avoid its misuse. Otherwise, there is no guarantee that the airbags will achieve their expected effect.

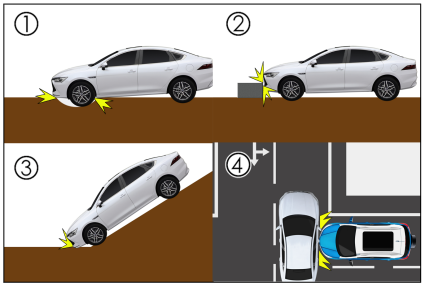
Cases When Airbags May Be Deployed

① The vehicle's nose hits the ground when crossing a deep groove.

② The vehicle hits a bump or curbstone.

③ The vehicle's nose hits the ground when going down a steep slope.

④ One side of the vehicle is hit by another vehicle.



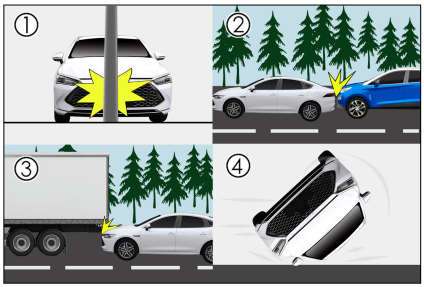
Cases When Airbags May Not Be Deployed

① The vehicle hits a concrete column, tree, or other slim objects.

② The tail of the vehicle is hit by another vehicle.

③ The vehicle goes under a truck or another large vehicle.

④ The vehicle rolls over.

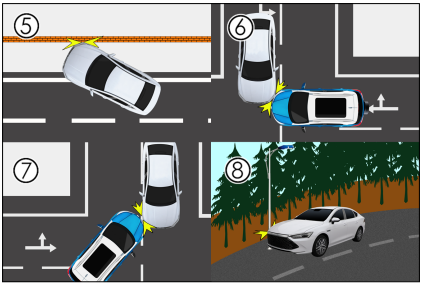


⑤ The vehicle hits a wall or a vehicle at a side other than the front side.

⑥ Parts other than the passenger compartment receive side impact.

⑦ The lateral side of the vehicle is hit diagonally.

⑧ The lateral side of the vehicle hits a columnar object.



WARNING

- Airbags are designed for specific models. Any changes to suspension, tire size, bumpers, chassis and factory-equipped devices may adversely affect the airbag system. Users must not use any parts of the airbag system on other car models; doing so may lead to failure of the airbag system.
- Fasten your seat belt and sit properly while the vehicle is in motion. If the seat belt is not fastened, and the occupant is leaning forward or sitting improperly, airbag deployment can increase the risk of injury.
- Do not paste stickers, cover or decorate the hub cover of the steering wheel, the right side surface of the dashboard or the surface of A, B, and C pillar trims and seat side airbag. Clean these surfaces with a dry or damp cloth, without applying too much pressure.
- A child is not to be seated in the front passenger seat, nor are they to ride sitting on a

WARNING

front passenger's lap, to prevent serious injury or even casualty caused by airbag deployment.

- Accessories, such as telephone holders, cups, ashtrays, must not be installed on airbag covers or within their action range. Otherwise, airbag deployment will increase the risk of injury in an accident.
- Side airbags and side curtain airbags deploy quickly with high impact forces. Occupants must not lean against the doors of vehicles equipped with these airbags while these vehicles are in motion. Failure to do so could result in serious injury or even death.
- Do not place other trims or articles within the action range of any side curtain airbag (e.g., windshields, side door glass, A-pillar shields, roof, B-pillar shields, C-pillar shields and auxiliary handles). Otherwise, trims or objects will be thrown out due to the strong force released when side curtain airbags deploy, or will cause failure of side curtain airbags to deploy properly, resulting in serious or even life-threatening injuries.
- Do not modify or replace seats or trims of the seats with side airbags. These changes may prevent normal deployment of side airbags, and thereby cause airbag system failure or unintended deployment of side airbags, resulting in serious injury or death.
- After the airbag system is deployed, the high-temperature

WARNING

gas of the airbag will be discharged from the airbag exhaust hole. Avoid touching its components. Please keep the correct posture of holding the steering wheel. Otherwise, there is a possibility of scalding when the airbag is deployed.

- After a collision, although the airbag module is not deployed and the pre-tensioner seat belt is not locked, the airbag computer may be encrypted to protect the passengers from high voltage. In this case, contact a BYD authorized dealer or service provider for inspection.

CAUTION

- Do not change any component of the airbag system, including any corresponding label. It is recommended that any operation done to the airbags be performed by a BYD authorized dealer or service provider.
- The airbag system has strong anti-interference and anti-disturbance resistance to electromagnetic fields around it. However, to avoid accidents, do not use the vehicle in an electromagnetic environment that violates national regulations.
- This vehicle's airbag system has been fully verified to seamlessly match the vehicle's original wiring harness system. Any wiring harness modification or alteration may cause the airbags to deploy mistakenly under normal conditions or fail to deploy in the event of a collision.

REMINDER

- Please give all documents delivered with the vehicle to the new owner.
- Airbags can only provide one-time accident protection. Once the airbag is triggered or damaged, the airbag system must be replaced.
- Follow safety regulations and procedures related to the scrapping of parts of the vehicle or its airbag system.
- The driver shall keep the distance between the chest and steering wheel at least 25 cm for the most effective protection when the system is triggered.
- The airbag system of this vehicle is designed with full consideration of common misuses and road conditions. However, in order to avoid accidents, do not have the bottom of the vehicle impacted or drive roughly in harsh road conditions.

Child Restraint Systems

Child Restraint Systems

- Choose an appropriate child safety seat according to the age and figure of the child. A child who cannot use a protection device due to body size shall sit in the rear seat and have the seat belt fastened properly.
- When the child protection device is not used, please fix the child protection device on the seat correctly, and do not place the device on the passenger seat or in the trunk.

WARNING

- Seat belts or CRS must be chosen according to children’ s age and body size, so as to effectively protect them in the event of accidents or emergency braking.
- Holding a child in adult’ s arms does not replace the role played by the CRS. In an accident, a child may hit the windshield or be squeezed between the adult and the compartment.
- For vehicles equipped with side airbags and side curtain airbags, do not allow any part of the child's head or body to rest on the doors, seats, front and rear pillars, or roof side rails (deployment areas of side airbags or side curtain airbags), even if the child is seated in a child restraint. Otherwise, it may cause serious or even life-threatening injuries to children in the event of emergency braking or an accident.

REMINDER

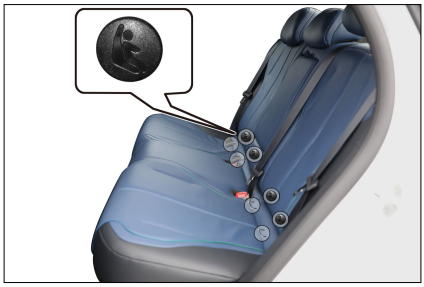
- BYD strongly recommends that you use a child safety seat. Studies have shown that installing child safety seat in the rear seats is safer than installing it in the front seats.
- The seat belts on the vehicle are mainly designed according to the body size of adults, and are not suitable for children. Please select an appropriate child safety seat according to the age and body size of your child.

REMINDER

- Please install the child safety seat correctly according to the installation instructions provided by the manufacturer. Otherwise, it may cause serious or even life-threatening injuries to children in the event of emergency braking or an accident.

Installing the CRS with ISOFIX steel anchorage

The rear outboard seats are equipped with ISOFIX/i-Size anchorages (a label showing the anchor position is attached to the seat).



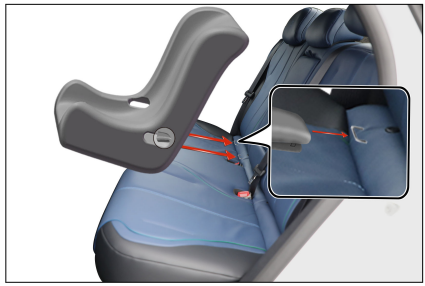
Anchor mounts are provided on the rear outboard seats for the top tension strap.

REMINDER

- The child safety seat should be installed with the top strap secured.

Installing Child Restraint Systems:

1. Identify the appropriate anchorages and install the child restraint system onto the seat.



WARNING

- When using the lower anchor, ensure that there is no object around the anchor and the seat belt is not stuck behind the child safety seat, and ensure that the child safety seat is firmly fixed. Otherwise, it may cause serious or even life-threatening injuries to children in the event of emergency braking or an accident. Otherwise, it may cause serious or even life-threatening injuries to children in the event of emergency braking or an accident.

REMINDER

- The anchor is located on the inclined plane at the rear end of the seat cushion.

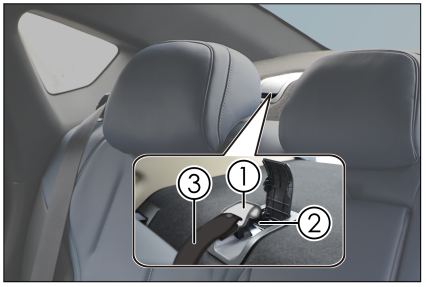
2. Raise the head headrests and open the fixed anchor support cover.

3. Lift the headrest, engage the hook tightly to the anchor at the back of the backrest, and tighten the top tether so that it is fastened.

① Hook

② Fixed anchor support

③ Top tether



CAUTION

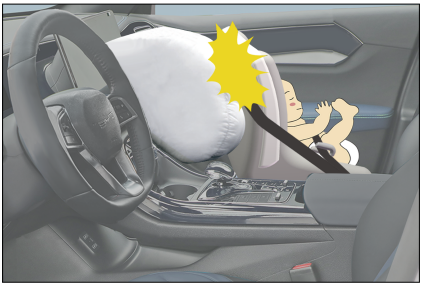
- Try to push and pull the child safety seat in different directions to ensure it has been securely installed.

REMINDER

- If the child safety seat is equipped with a top strap, the top strap should be fixed to the anchor.

If the driver seat obstructs the correct installation of the CRS, install it on the right rear seat.

Never install a rear-facing child restraint on the seat protected by a front airbag (in the active state), otherwise in the event of an accident, the force of rapid deployment of the front passenger airbag will result in death or serious injury to the child.



Information on the applicability of different seating positions to child restraint systems

Classification by weight	Seating position (or other positions)		
	Front Passenger Seat	Rear Outboard Seat	Rear Middle Seat
Group 0 (less than 10 kg)	X	U	X
Group 0+ (less than13 kg)	X	U	X

Classification by weight	Seating position (or other positions)		
	Front Passenger Seat	Rear Outboard Seat	Rear Middle Seat
Group I (9~18 kg)	X	U/UF	X
Group II (15~25 kg)	X	UF	X
Group III (22~36kg)	X	UF	X

Note: Meaning of letters in the table are as follows:

U=Universal child restraint systems certified for this weight group

UF = Front-facing universal child restraint systems certified for this weight group

X = This seating position is not applicable to child restraint systems for this weight group

Suitability of ISOFIX Seating Positions for ISOFIX Child Restraint Systems:

Classification by weight	Size	Fixed Module	Seating position (or other positions)		
			Front Passenger Seat	Rear Outboard Seat	Rear Middle Seat
Carrycot	F	ISO/L1	X	X	X
	G	ISO/L2	X	X	X
Group 0 (less than 10 kg)	E	ISO/R1	X	X	X
Group 0+ (less than13 kg)	E	ISO/R1	X	X	X
	D	ISO/R2	X	X	X
	C	ISO/R3	X	X	X
Group I (9~18 kg)	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 CRSs not identified with ISO/XX size classes (A~G), the vehicle manufacturer shall specify the in-vehicle ISOFIX CRS recommended for each seating position with respect to their applicable weight groups.

Note 2: Meaning of letters in the table are as follows:

IUF: seat position suitable for installing a front-facing universal ISOFIX child restraint certified for this weight group

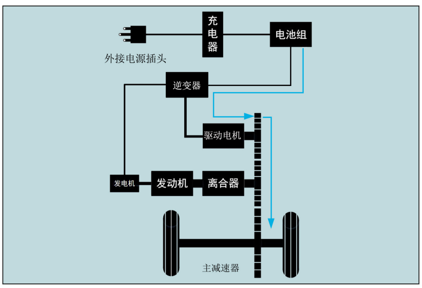
X: ISOFIX seating position not suitable for installing an ISOFIX child restraint for this weight group and/or this size class

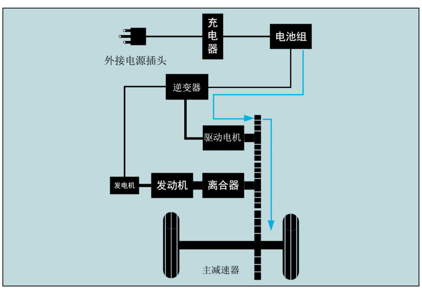
Working Modes of Dual-Mode (DM) System

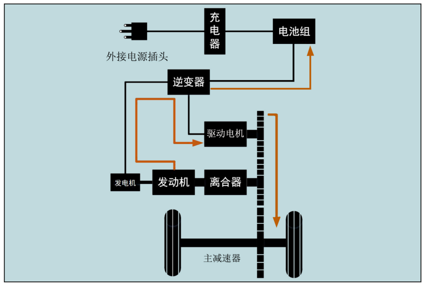
Working Modes of Dual-Mode (DM) System

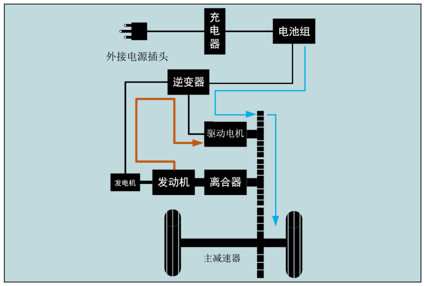
Working Modes of Dual-Mode (DM) System

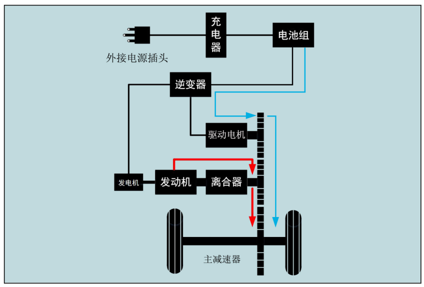
Figure











Working Modes of Dual-Mode (DM) System

EV-ECO Drive Mode:

- Toggle the EV/HEV switch forward, and the EV indicator on the instrument cluster lights up, indicating that the vehicle is in the EV mode. Toggle the MODE switch continuously until the ECO indicator on the instrument cluster lights up. This indicates that the vehicle has switched to ECO mode to minimize power consumption.

EV-NORMAL Drive Mode:

- Toggle the EV/HEV switch forward, and the EV indicator on the instrument cluster lights up, indicating that the vehicle is in the EV mode. Toggle the MODE switch continuously until the NORMAL indicator on the instrument cluster lights up. This indicates that the vehicle has switched to NORMAL mode to ensure ride comfort and control power consumption.

EV-SPORT Drive Mode:

- Toggle the EV/HEV switch forward, and the EV indicator on the instrument cluster lights up, indicating that the vehicle is in the EV mode. Toggle the MODE switch continuously until the SPORT indicator on the instrument cluster lights up. This indicates that the vehicle has switched to Sport (SPORT) mode to ensure the best power performance.

HEV-ECO Drive Mode:

- Toggle the HEV/HHEV switch forward, and the HEV indicator on the instrument cluster lights up, indicating that the vehicle is in the HHEV mode. Toggle the MODE switch continuously until the ECO indicator on the instrument cluster lights up. This indicates that the vehicle has switched to ECO mode for the best fuel economy.

HEV-NORMAL Drive Mode:

- Toggle the HEV/HHEV switch forward, and the HEV indicator on the instrument cluster lights up, indicating that the vehicle is in the HHEV mode. Toggle the MODE switch continuously until the NORMAL indicator on the instrument cluster lights up. This indicates that the vehicle has switched to Normal (NORMAL) mode to ensure ride comfort and fuel economy.

HEV-SPORT Drive Mode:

- Toggle the HEV/HHEV switch forward, and the HEV indicator on the instrument cluster lights up, indicating that the vehicle is in the HHEV mode. Toggle the MODE switch continuously until the SPORT indicator on the instrument cluster lights up. This indicates that the vehicle has switched to SPORT mode to ensure the best power performance.

MAX EV Drive Mode:

- This mode ensures vehicle operation in EV mode only to the greatest extent. To switch the vehicle to the MAX EV mode with sufficient battery SOC, toggle the EV/HEV switch forward and hold for 3s until the EV indicator on the instrument cluster turns blue. At this time, the output power of the vehicle is limited to some extent. When the battery SOC drops to a lower level, the vehicle automatically switches to the HEV-ECO mode.

Snow Mode

- Press the Snow mode button to activate/deactivate this mode. This mode can be activated during driving on snowy, wet, or slippery road surfaces.
- This mode is suitable for wet and slippery roads such as snow.

Precautions

When the vehicle operates in hybrid synergy mode, pay attention to the following:

- The performance of the high-voltage battery degrades in high- and low-temperature environments. To prevent the high-voltage battery from being damaged, the following protection mechanisms are set:
  - When the temperature is too high or too low, the vehicle system limits the charging and discharging power and SOC level.
  - When the temperature is lower than -30°C or higher than 60°C, the battery cannot be charged.
  - When the temperature is lower than -35°C or higher than 60°C, the battery cannot discharge.
- It is recommended to use the vehicle in the environment above -20 °C; in case of the above special environment, it is recommended to use the engine to drive the vehicle.
- The optimum temperature of the battery is 25°C. When the temperature is too high or too low, the output power of the battery is limited, so the driving range of the vehicle in pure electric mode is shortened.

Attention to High-voltage and Hightemperature Components

- The high-voltage battery and other high-voltage components of the vehicle are connected by orange cables.

WARNING

- Do not touch or contact the orange cable or high-voltage battery electrode, as electric shock may cause serious or life-threatening injuries.

WARNING

- Do not remove or disassemble any high-voltage parts, high-voltage cables (orange), and their connectors. Otherwise, it may cause serious or life-threatening injuries.
- In the event of collision, flooding and other situations that may cause damage to the high-voltage system, it is recommended to contact a BYD authorized dealer or service provider as soon as possible for inspection to avoid the risk of electric shock.
- Do not continue to use the vehicle to avoid the risk of electric shock if the vehicle gives a warning of electric leakage or a BYD authorized dealer or service provider has diagnosed that the vehicle has electric leakage.

- The motor, coolant radiator and some other components can reach high temperatures during driving, and these components are identified with warning labels. Please carefully read and follow the instructions on these warning labels.

WARNING

- Components and parts with warning labels may carry high voltage. Improper operation may cause electric shock, resulting in serious and life-threatening injury. Do not touch them.
- When the vehicle is running in EV mode, please turn on the Acoustic Vehicle Alerting System (AVAS).

- For the vehicle is driven by gasoline engine and motor, the engine sound

may be heard from the engine compartment.

- When the vehicle is powered on or off, a sound may be heard from the high-voltage components, but this is not a fault.
- If the indicator “OK” stays on, it indicates that the vehicle can be driven, even if the fuel engine is not started (driven by the motor only).
- Be sure to press the “P” button when parking. If the shift lever is set to "N", "R" and "D" for a long time (more than 5s), it may cause system failure. Therefore, after the gear is engaged, be sure torelease the shift lever.
- In the "P" or "N" gear, when the SOC is lower than a certain amount of electricity, the engine may start to charge the power battery.
- When leaving the vehicle, be sure to press the "P" button, pull up the "EPB" switch, take away the key, lock all the doors and close the windows.
- The vehicle has the intelligent charging function of the starting battery, so the 12 V starting iron battery can not be cut off when the vehicle is placed for a long time.
- If the 12V battery fails and the power is completely exhausted, even the external power supply cannot be used for starts, please contact a BYD authorized dealer or service provider.

WARNING

- Be sure to turn off the powertrain when leaving the vehicle.
- Be sure to press the P button, because the vehicle can also be started (driven by the motor) when the “OK" indicator is on, even if the engine is shut down.

WARNING

- When the "OK" indicator is on, if the shift lever is placed in the "R" or "D" gear, the vehicle will run at a low speed when the brake is not pressed. Please pay attention.

- It is recommended to consult a BYD authorized dealer or service provider for vehicle repair or maintenance.
- If the vehicle cannot be repaired due to an accidentor other reasons, consult a BYD authorized dealer or service provider.

WARNING

In the event of an accident, observe the following precautions:

- In the event of an accident, perform the following operations to reduce the risk of high-voltage electric leakage.
- Press the brake pedal and pull up the EPB switch.
- Press the P button to shut down the dual-mode system.
- If the vehicle is severely damaged, there may be a risk of electric shock. To avoid electric shock, do not touch any high-voltage components (such as battery assembly) or cables (in orange) connecting components. If there are uninsulated wires inside or outside the vehicle, do not touch them to avoid electric shock.
- If the liquid leaks into some parts of the vehicle, do not touch the liquid, because it may be the electrolyte of the battery. If the fluid contacts the skin or eyes, flush with plenty of water (preferably boric acid solution)

WARNING

and seek medical attention to avoid severe injury.

- If the vehicle requires towing, tow with the front wheels or all four wheels off the ground.
- If the wheels touch the ground during towing, the motor may continue to generate electricity, resulting in electric leakage. Depending on the extent of the damage, a fire may occur.

Anti-theft Alarm

Anti-theft System

If the vehicle is in anti-theft state and any door is opened, the system will sound an alarm and the turn signals will flash to prevent the vehicle from being stolen.

System Setting

1. Power off the vehicle.
2. Have all occupants exit the vehicle.
3. Lock all doors. When all doors are locked, the anti-theft system is automatically activated within 10 s after the anti-theft indicator lights up. After that, the anti-theft indicator starts flashing.
4. Walk away from the vehicle as soon as the anti-theft indicator starts flashing. Make sure no passengers are in the vehicle while setting the alarm. Unlocking any door from the inside can activate the system.

Triggering the alarm

- The system will raise an alarm in any of the following situations:
  - Any door, trunk, or hood is opened without using the smart key entry function.
  - The vehicle is powered on without the smart key.

Disabling the Anti-theft Alarm

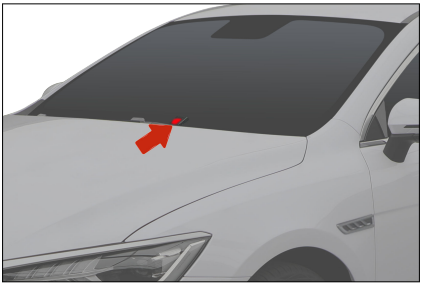
- The anti-theft alarm is released when:
  - Unlock the doors or luggage compartment using the wireless remote control.
  - a door is unlocked with the microswitch;
  - Pressing the START/STOP button inside the vehicle while carrying a key.

WARNING

- Do not modify the anti-theft system in any way, as this may lead to system failure.

Anti-theft Indicator

- The power gear is in the "OFF" position.
- The theft deterrent indicator flashes at a slower rate in the theft deterrent state.
- After normal power-on, the anti-theft indicator is off.



Data Collection and Processing

Data Collection and Processing

- This section provides you with some important information on how personal data is collected and processed when you use a BYD vehicle.
- For a more detailed overview on data processing, data protection and data subject rights, please read the current version of the privacy policy for the vehicle available at the multimedia system (→ System → More → Privacy Policy).
- This vehicle is equipped with the event data recording (EDR) system, which is mainly used to record the status data of certain collision or similar collision situations (such as airbag deployment or collision with obstacles) and safety-related systems, so as to help understand the operation status of vehicle systems, such as:
  - Vehicle velocity;
  - Tire pressure condition;
  - Adaptive cruise control (ACC) system status;
  - Whether the seat belt is fastened.
- The vehicle records EDR data only when there is a crash or when a near-crash event reaches a certain extent. The EDR does not record any data during the normal driving of the vehicle.
  - The data recorded by the EDR system provides an understanding of the state of the vehicle's safety-related systems when an accident occurs, so that relevant parties can analyze the accident.
  - The EDR data needs to be accessed and read by special equipment. BYD discloses your personal data to third parties only if this is legally permissible or you have consented to it. In addition to the vehicle manufacturer, third-party agencies with professional equipment (such as government agencies) can also read the EDR data if they have access to the vehicle EDR and equipment (for example, they can read the data of SRS control unit to clarify the accident).

Vehicle Data Processing

- Data is collected when the vehicle is used, such as data collected or transmitted by vehicle sensors or control units, which is necessary for the safe functioning of your vehicle.
- In some cases, the data is used to support driving (driver assistance systems) or to enable a specific comfort or multimedia function.
- Personal data that is collected and processed mainly include in-vehicle data, remote-services-related data, and other data, as further specified below.

In-vehicle Data

Operation data

- When the vehicle is used, various vehicle status data (e.g., speed, battery level, and braking system) or environment (e.g., distance sensors, rain sensor, and temperature) data is collected and processed.
- This data is not usually stored, but there are control units, sensors or other components installed in the vehicle that record such data,

for example, to record maintenance requirements, error messages, or other information.

- The in-vehicle data will only be stored in the equipment in the vehicle but can be read out via the legally required OBD ("On Board Diagnostics") interface, for example, by BYD authorized dealer or service provider or other third parties.
- In case this access takes place during vehicle maintenance, the information can also be transmitted to BYD engineers for quality assurance, product defect reports, or customer claim verification.

Remote Services Related Data

Remote monitoring services

- These services include remote diagnosis and over-the-air (OTA) updates and upgrades for security and safety purposes (approval from the owner is required).
- These monitoring services serve the following purposes: service provision (remote support/diagnostics), product development, and security/public safety.
- Depending on the country and setup, various vehicle information can be transmitted to BYD's data center in corresponding market for the above purposes, including vehicle location information, vehicle status, such as energy consumption, vehicle speed, gear position, power mode, ESC status, steering system status, battery status, powertrain status, and overall vehicle performance status.

Other

Multimedia system

- Depending on vehicle configuration, data can be added to the multimedia system by the users themselves, such as media data for playing video on the multimedia system, address data for use in the navigation system, or data for use in online services.
- Depending on vehicle configuration, individual settings in and on the vehicle can also be entered.
- Data stored in the vehicle can be deleted at any time.
- BYD has no control over data transferred to third parties (from the use of third party content, in particular as part of online services).

Integration of mobile devices

- Depending on vehicle configurations, mobile devices can be connected and controlled through the vehicle's multimedia system.
- It may be necessary that the device's screen or audio is displayed/played through the multimedia system or transmitted to it.
- Additional data like positioning or vehicle information can be transmitted through applications for use in certain navigation systems, communication, or other third-party services.
- The specific type of data processing depends on the respective function and is controlled by the user or third parties such as the provider of the devices or corresponding services.

Internet access and connected services

- Depending on vehicle configurations, the Internet can be accessed for certain functions or BYD Europe services through the vehicle's multimedia system network devices.
- BYD is not liable for any such services provided by any other party.
- In such cases, please obtain information about the use of data from

the provider of the respective online service.

Camera image recording/surrounding area monitoring

- Your vehicle is equipped with a number of cameras/sensors.
- The reason for this is that some vehicle functionalities require the vehicle's path to be detected and assessed which is done by cameras that detect objects in the vehicle's surroundings (e.g., obstacles).
- The images are transmitted to the respective control module for further analytics required to operate the systems.
- Some images are just processed on a volatile basis (RAM), others may be stored, depending on vehicle equipment.
- The vehicle may be equipped with an outward-facing camera (OFC) that can be used to take footage of the surrounding (dashcam).
- The vehicle may also be equipped with an inward-facing camera (IFC), which can be used to take footage inside the vehicle.
- Both OFC and IFC footage is stored.
- Please be aware of corresponding laws before turning on your OFC or IFC (for instance, in some countries consent is required for the use of IFC, and in others OFC is strictly restricted to dashcam purposes).
- For more detailed information on the cameras that may be equipped, refer to the "Reversing Camera System" section of this owner's manual.

Permanent Vehicle Transfer to Third Parties and Offline Mode

- In case of a permanent vehicle transfer, i.e., second hand vehicle, or vehicle transfer by a third party for permanent use, it must be noted that any personalization/user settings made via the infotainment system (e.g. address list, navigation system, etc.) may be accessed by the new owner.
- You can also restrict your vehicle's communication with the BYD data server and the processing of vehicle-related and personal data by setting the vehicle to offline mode.
- On the infotainment touchscreen, tap  to turn Wi-Fi off.
- This can also be done by tapping  → **System Settings** → **Internet** → **WLAN** → **Off**.

Disclosure of Personal Data to Authorities

- BYD discloses your personal data to third parties only if this is legally permissible or you have consented to it.
- However, subject to applicable laws, government agencies may be authorized to read out data from vehicles (e.g. data can be read from the airbag control unit to clarify an accident).
- If required by law, BYD may also be obliged to disclose data upon request to governmental authorities in your country, e.g. in the investigation of a criminal offence.

Your Data Protection Rights

- BYD has staunch respect for its customer's privacy, and strictly

complies with all data protection laws, in particular the General Data Protection Regulation (GDPR) and applicable local laws.

- According to these laws, owners have specific rights when their personal data is processed:
  - Data subjects have the right of information and access, to rectification, erasure of personal data ("right to be forgotten") and the right to object to the processing of personal data or to restrict it (or to withdraw consent given earlier, as well as the right to data portability).
- These rights may be limited in some cases. For example, if we can show that we have a legal obligation to process your data, or if providing the information to you would disclose personal data about another person, or if we are legally prevented from disclosing that information.
- In some cases, this may mean that we can retain the data even if you withdraw your consent.

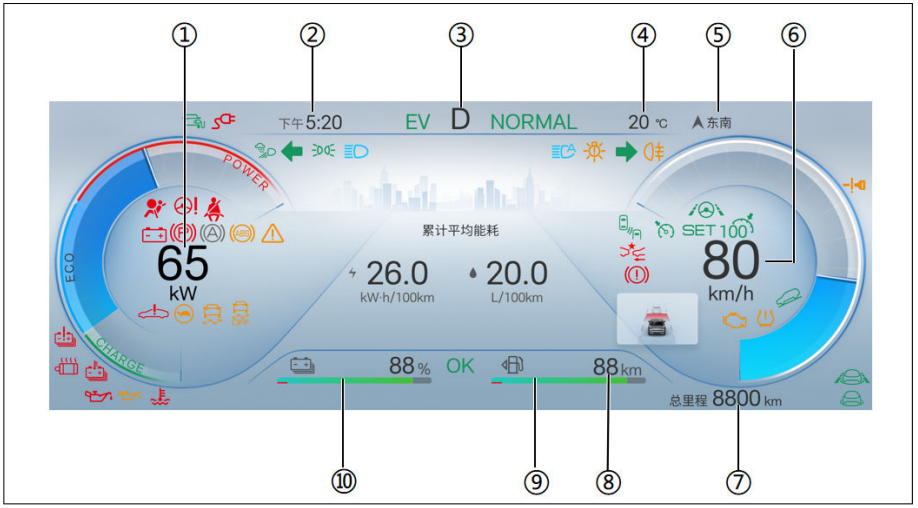
02 INSTRUMENT CLUSTER

Instrument Cluster

Instrument Cluster View

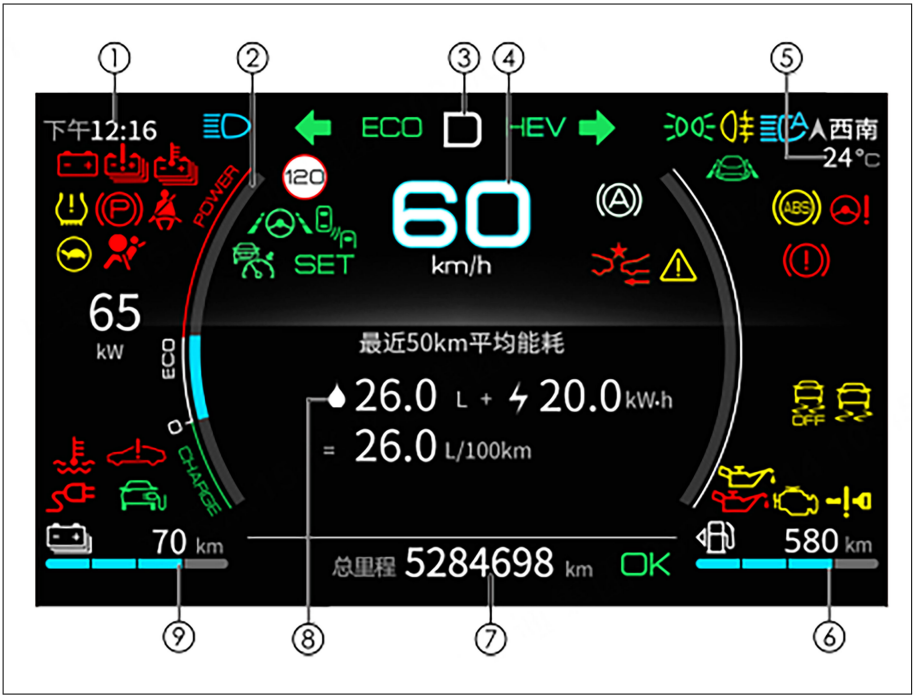
Instrument Cluster View

Configuration 1



1	Power	6	Speedometer
2	Time	7	Odometer
3	Gear status	8	Fuel driving range
4	Ambient temperature	9	Fuel gauge
5	Orientation	10	SOC

Configuration 2



1 Time
2 Power
3 Gear status
4 Speedometer
5 Ambient temperature
6 Fuel gauge
7 Total mileage
8 Driving information
9 SOC

Instrument Cluster Indicators

Indicators/Warning Lights

	Turn signal indicator		Position light indicator
	HMA indicator*		Rear fog light indicator

	High beam indicator		SPORT Indicator
	ECO indicator		HEV Indicator
	EV Indicator (Green/Blue)		OK indicator
	Cruise control indicator*		Cruise control main indicator*
	AVH indicator (solid white when AVH is in standby mode)		Discharge indicator
	ACC cruise speed*		BSD indicator
	Exterior vehicle show indicator		NORMAL indicator
	Interior vehicle show indicator		TJA/ICA active working status indicator
	ACC status indicator*		ACC Standby Status Indicator (White) *
	Oil life monitoring indicator*		ACC fault warning light*
	Low fuel warning light		TJA/ICA Standby Status Indicator (White)
	Main alarm indicator		Smart key warning light
	ABS fault warning light*		ESC OFF warning light

	ESC (Electronic Stability Control) fault warning light		TPMS (Tire Pressure Monitoring System) warning light
	Emission fault indicator		Driving power limit indicator
	Charging connection indicator		AEB indicator*
	EPB indicator		Seat belt reminder
	SRS fault warning light		Steering system fault warning light
	Parking system fault warning light		Low oil pressure warning light
	Low-voltage power system warning light		Engine coolant overheating indicator/Level warning light*
	Powertrain fault warning light		High-voltage battery fault warning light
	TSR indicator*		High-voltage battery overheating warning light*

03 CONTROLLER OPERATION

Doors and Keys

Keys

The vehicle is equipped with an electronic intelligent key and mechanical key ((hidden in the electronic smart key) that allow you to unlock/lock vehicle doors, start the vehicle and implement other functions.

Electronic Smart Key

Electronic smart key: Lock or Unlock all doors by pressing the front doors microswitch while carrying the electronic smart key. Buttons on the key help you lock or unlock doors, open the trunk, and start the vehicle remotely.

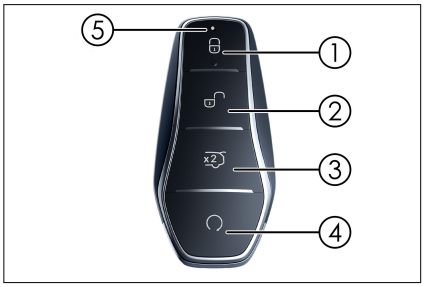
① Lock button

② Unlock button

③ Boot unlocking button

④ START/STOP button

⑤ Indicator



WARNING

- The button (coin) battery in the vehicle key is hazardous and both new and used batteries are to be kpet away from children at all times.

WARNING

- If swallowed or placed inside any part of the body, a lithium battery can cause severe or fatal injuries in 2 hours or less.
- Medical attention should be sought immediately if it is suspected the button battery has been swallowed or placed inside any part of the body.

CAUTION

- The electronic intelligent key is an electronic device. Please observe the following instructions to prevent damage:
  - Do not place the key in a hot place, such as the dashboard exposed to the sun in summer.
  - Do not disassemble the key at will.
  - Do not knock other objects with the key or make it fall to the ground.
  - Do not immerse the key in water or clean it in an ultrasonic washer.
  - Do not put the intelligent key together with a device that generates electromagnetic waves, such as a mobile phone.
  - Do not attach any object that may cut off the electromagnetic waves to the intelligent key, such as the metal seal.
  - A spare key can be registered for the same vehicle. For details, contact a BYD authorized dealer or service provider.
- If the doors cannot be operated within a normal distance by using

CAUTION

the electronic smart key, or the indicator on the key is dim or off:

- Check whether there is any radio station or airport radio transmitter that interferes with the normal operation of the electronic intelligent key.
- The battery SOC of the electronic intelligent key may have run out. Check the key battery. If the battery needs to be replaced, please contact a BYD authorized dealer or service provider.

- If the electronic smart key is lost, contact a BYD authorized dealer or service provider as soon as possible to avoid theft or accident.
- Do not change the key's transmission frequency, increase its transmission power (such as adding frequency amplifiers), add an external antenna or replace the detection antenna without prior authorization.
- Do not cause harmful interference to legal radio communication services when using the key. Once interference is found, stop using it immediately and take measures to eliminate interference before continuing to use it.
- When using the micropower radio equipment, keep away from interference from various radio services or radiated interference from industrial, scientific and medical application equipment.
- When leaving the vehicle, be sure to carry the key and lock the vehicle. Never leave any person

CAUTION

(especially a child) in the vehicle alone.

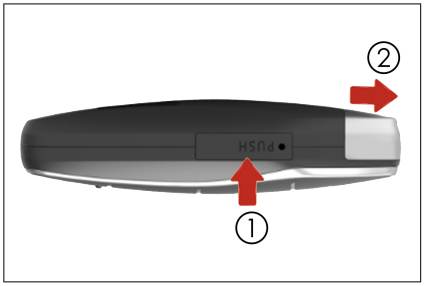
- People implanted with cardiac pacemakers or defibrillators should keep away from the smart access and start system antenna, as the electromagnetic waves may interfere with such devices. Those who use other electronic medical devices should also consult the manufacturer for relevant information on using the device under the influence of electromagnetic waves. Electromagnetic waves may have unknown consequences for the use of such medical devices.

Mechanical Key

Mechanical key (concealed in the electronic intelligent key) - It can be used to unlock/lock the door on the driver's side. When not in use, make sure to put the mechanical key back into the electronic intelligent key.

Taking out the mechanical key

- To take the mechanical key out of the electronic smart key, press the PUSH button①on the smart key and then take out the mechanical key along the arrow direction ②, as the figure indicates.
- To put the mechanical key back, press the PUSH button and then insert the mechanical key.



REMINDER

- The mechanical key number is marked on the number plate. If the key is lost or needs to be copied, use the key number to copy it at a BYD authorized dealer or service provider.
- It is recommended to record the key number and keep the plate in a safe place.

Locking/Unlocking Doors

Locking/Unlocking with Mechanical Key

Locking/Unlocking with Mechanical Key

Insert the key into the keyhole and turn it.

- Unlocking: turn the key clockwise
- Locking: Turn the key counterclockwise

Locking/Unlocking/Finding the Vehicle with Smart Key

- The wireless remote control is used to unlock or lock all doors within approximately 30 m (meters) of the vehicle, and complete additional functions.
- In the active area, press the associated button on the registered smart key to lock or unlock all doors.

Locking:

- Press the lock button to lock all doors simultaneously. When all doors, hood and boot lid are closed, the side mirrors are folded* and the turn signals flash once.
  - If any door is not closed, side mirrors do not fold, turn signals do not flash, and the alarm sounds once.

  - If the hood or trunk is not closed, the side mirrors do not fold*, the turn signals do not flash, and the alarm sounds once.

Unlocking:

- Press the unlock button to unlock all doors at the same time. The turn signals flash twice.
- When the ignition is switched on, doors cannot be unlocked/locked with the unlock/lock button.
- Unlocking all doors with the smart key may turn on interior lights

and keep them on for 15 seconds then go out (when the interior light "DOOR" switched is turned on on the infotainment touchscreen), even if no door is opened.

- After unlocking all doors with the electronic smart key, please open any door within 30s. Otherwise, all doors are locked automatically again.
- If the lock or unlock button is pressed and held, the locking or unlocking function is not repeated. Release the button and press it to realize the function again.

Unlocking Boot lid with Smart Key

Double press the boot lid button to unlock the boot lid. At this time, the turn signals flash twice.

- Anti-forget key function
  - If the key is placed in the vehicle or in the trunk with the vehicle locked, when you close the trunk, the vehicle automatically unlocks and the turn signals flash twice.

Vehicle Locating

- When the vehicle is in anti-theft state, if the lock button is pressed, the vehicle sounds, and the turn signals flash 15 times. When the vehicle cannot be found, this function can be used to locate it.
- When the vehicle is in the vehicle locating state, press the lock button again to restart the vehicle locating state.

Locking/Unlocking with Microswitch

Locking

- When the vehicle is unlocked and the door is closed, carry a valid smart key and press the "microswitch" button on the outside door handle slowly and firmly. All doors are locked at the same time, the side mirror is folded*, and the turn signal lamp flashes once.
  - When the power gear of the whole vehicle is not in the "OFF" gear, pressing the microswitch will not lock it.

Unlocking

- When the whole vehicle is locked, slowly and firmly press the "microswitch" button on the outside door handle with a valid intelligent key, all doors are unlocked, the outside rearview mirror is unfolded*, and the turn signal lamp flashes twice.
- After using the unlocking function, the door can be opened within 30 seconds. Otherwise, all doors are locked automatically again.
  - When using the Smart Entry and Smart Start system to unlock a door, check that the door is unlocked before pulling the door handle.

Pressing the microswitch does not unlock/lock doors in the following cases:

- Press the microswitch while opening or closing the door.
- When the power is not turned off.
- The vehicle is not powered off.
- The key is in the vehicle.

REMINDER

- If the smart key is too close to an exterior door handle or window, it may not be possible to activate the entry function.

Unlock the trunk lid using the microswitch

- The vehicle is locked. Carry a valid key and press the "Rear Microswitch" to open the trunk lid.
- When the vehicle is unlocked, press the "Rear Microswitch" to open the trunk lid.

Raising/Lowering Windows with Microswitch*

When the power supply of the whole vehicle is in the "OFF" position, press the micro switch for a long time to realize the automatic lifting or automatic lifting of the four door glasses (the lifting window is opened by default in the system, and the lowering window is closed by default).

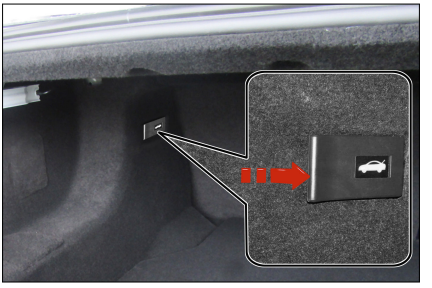
Opening the trunk from inside

With the vehicle unlocked,press the electrical trunk lid button to open the lid.

- If the vehicle speed is greater than 5 km/h, the trunk lid cannot be opened by press the button.

Opening Boot Lid with Mechanical Handle

When the boot lid cannot be opened due to power loss, fold in the rear seats and pull up the mechanical opening handle in the boot to open the boot lid.



Trunk lid close handle

This handle can be used when closing the trunk Lid.

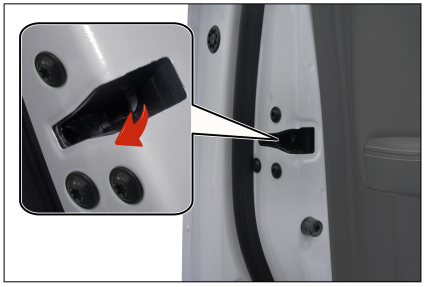
Locking/Unlocking with Central Locking

Vehicle unlocking/locking with the central door lock button

Refer to "Front Left Door Switches" in this chapter.

Emergency Vehicle Locking with Mechanical Key

- When the central locking fails, lock the driver's door with the mechanical key. Use the key to turn the emergency locking knobs of the other three doors to the locked state, and then close the doors. At this time, the entire vehicle has been locked so that doors cannot be opened with any of the four exterior door handles.
- To unlock doors, use the mechanical key to unlock the driver's door first. Then enter the vehicle, unlock other doors by interior door handles, and pull exterior handles once to open these doors.



Smart Access and Start System

Entry Function and Start-up Function

Carry the electronic smart key to unlock or lock the door and start the vehicle.

Entry Function

Use the smart key to unlock or lock the vehicle doors. For details, see "Microswitch Lock/Unlock" in this chapter.

Start-up Function

When the electronic smart key is in the vehicle, it can start/stop the vehicle.

Possible causes for the failure of the normal start function when the "START/STOP" button is pressed:

- If the Smart key does not work, the Smart key battery may be exhausted and should be replaced as soon as possible.
- When the vehicle is repeatedly started in a short period of time, it is necessary to wait for 10 seconds before starting the vehicle.

CAUTION

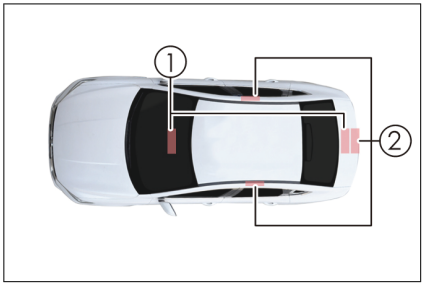
- Do not touch the "START/STOP" button during driving.

Antenna Positions

Configuration 1

① Detection antenna in the compartment

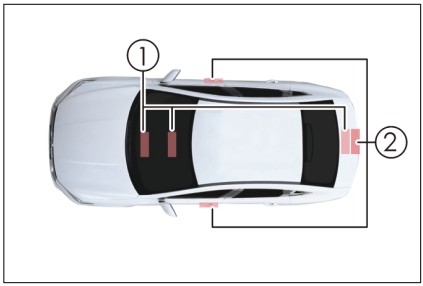
② Detection antenna located above the left and right windows and outside the compartment



Configuration 2

① Detection antenna in the compartment

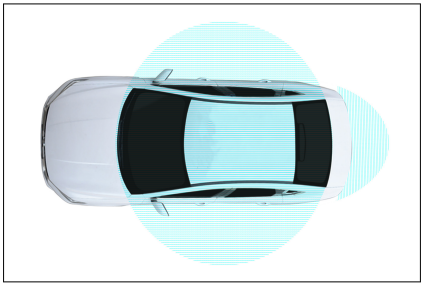
② Detection antenna located outside the compartment



Activation Area

The smart access and start functions take effect only when the registered smart key is in the activation area.

- Access function activation area - within about 1 m to the microswitch on the front door's exterior handle. If the electronic smart key is too close to the door handle or the window, the access function may not be activated.



- If the smart access and start system does not work properly, and the doors cannot be opened, the mechanical key attached to the electronic smart key can be used to unlock and lock the driver's door.
- If the smart key of the vehicle is near other smart keys of vehicles, it may take a bit longer than usual to unlock the doors.
- The external mirror footwell lights and interior lights automatically go on/out according to whether the smart key is nearby, the situation of door unlocking/locking and opening/closing and the power status.

REMINDER

The smart access and start system may not work normally under the following circumstances:

- There are facilities releasing strong electromagnetic waves in the vicinity, such as television towers, power plants and broadcasting stations.
- The intelligent key is carried with a communication device, such as a two-way radio communication device or a mobile phone.
- The intelligent key is in contact with or covered by a metal object.

REMINDER

- The microswitch is operated quickly.
- The intelligent key approaches the door handle.
- Someone is operating the wireless remote control function in another vehicle nearby.
- The battery runs out.
- The intelligent key is near high-voltage equipment or noise-generating equipment.
- The intelligent key is carried with the key of smart access and start system of other vehicles or other devices generating radio waves.
- Even in the activation area, the intelligent key may not work normally due to the key position or the shape of the vehicle.

If Smart Key Battery is Exhausted

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

Saving battery SOC

Communication between the key and the vehicle occurs even when the vehicle is parked. Therefore, do not leave the key close to the vehicle (within 2 m).

- To reactivate the smart access and start system, use one of the following methods:
  - With the electronic smart key carried around, press the microswitch on the front exterior handle.
  - Perform wireless remote control.
- If the smart key receives strong electromagnetic waves for a long time, the battery runs out rapidly. The electronic smart key must be kept at least 1 m away from the following equipment:
  - TV set
  - Personal computer
  - Mobile phone charger
  - Light stand
  - Fluorescent lamp
- If the smart access and start system cannot work normally due to any system fault, take all smart keys to a BYD authorized dealer or service provider for maintenance.

Mechanical Child Protection Lock

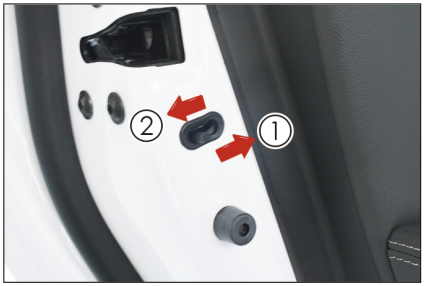
- To prevent children sitting on the rear seat from accidentally opening the rear doors, the vehicle is equipped with a child protection lock. There is a child protection lock latch on each side of the left and right rear doors.

Activating the child protection lock

- Pull the latch in the direction of arrow (①) to turn on the child protection lock, so that the door cannot be opened from inside the vehicle. Use the exterior door handle to open this door.

Deactivating the child protection lock

- Pull the latch in the direction of arrow (②) to turn on the child protection lock, so that the door cannot be opened from inside the vehicle.



CAUTION

- Before driving, especially when a child is in the vehicle, be sure to turn on the child protection lock and lock the door.
- Proper use of the seat belt and turning on the child protection lock can help prevent the driver and passengers from being thrown out of the vehicle in case of an accident, and can also prevent the door from being opened accidentally.

Seat

Adjusting Seats

When the vehicle is running, all passengers in the vehicle must hold the seat back vertically upward, lean their backs against the seat back and use the seat belt correctly.

REMINDER

- Do not drive the vehicle until the passengers are properly seated.
- Do not sit in the upper part of a folded seat back, in the luggage compartment, or on cargo. Otherwise, people may be seriously injured due to improper sitting on the seat or improper fastening of the seat belt in case of emergency braking or collision.
- Do not allow passengers to stand up or move between seats during driving. Otherwise, passengers may be seriously injured in the event of emergency braking or collision.

Precautions for seat adjustment:

Adjust the driver's seat so that the pedal, steering wheel and dashboard controller are easy to control for the driver.

REMINDER

- Do not adjust the seat while driving, otherwise the unexpected movement of the seat may let the driver lose control of the vehicle.
- When adjusting the seat, be careful not to let the seat hit passengers or baggage.
- After manually adjusting the seat, try sliding it forward and backward to confirm that it is locked.
- After adjusting the seat backrest, lean back to confirm that it is locked.
- Do not place anything under the seat to avoid affecting the seat locking mechanism or accidentally pushing the seat position adjustment lever upward, resulting in sudden movement of the seat and loss of control of the vehicle.
- When adjusting the seat, do not put your hands under the seat or

REMINDER

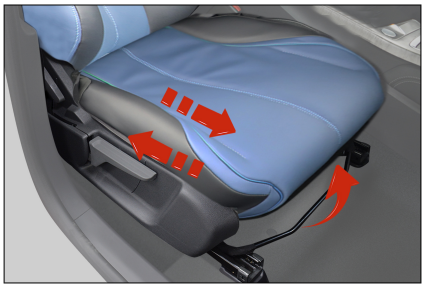
near the operating parts to avoid pinching your fingers.

- During the measurement of seat cushion depth, the front and rear positions of the seat are the rearmost positions of the slide rail travel, and the design angle of the backrest is 25°.

Front seat adjustment-manual adjustment

Seat position adjustment

- Hold the middle of the adjustment lever and pull it up, then slide the seat back and forth to the desired position with slight body pressure, and then release the lever.
- After adjusting the seat, always check that it is securely locked into place (i.e., a locking sound is heard) by attempting to push it forward and backward.



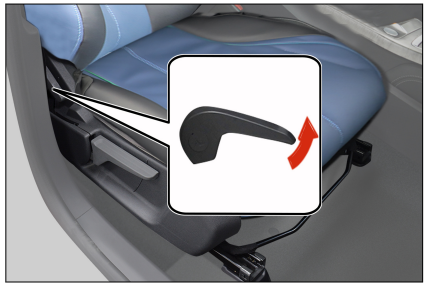
Backrest adjustment handle

Pull up the adjustment handle, lean the backrest forward or backward with your back, adjust the backrest to the desired position, and release the handle.

Heightening mechanism handle*

Pull up the handle of the height adjustment mechanism to adjust the seat to a comfortable height according to your needs.

- Pull up to increase and press down to decrease.



Rear Seat

Pull up the folding release clasp on the seat back to fold the rear seat back.

REMINDER

- Please fold in or restore the rear seats at a normal speed to avoid quickly lowering and pulling up the backrest, which may cause damage to or dysfunction of the rear seats and the seat belts on the backrest.
- When the rear seats are folded in or restored, please ensure that the left and right seat belts are exposed to prevent the seat belts from being caught between the rear seats and flanks and avoid damage to the seats and the seat belts.

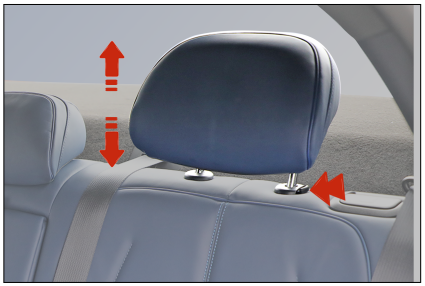
Head Supports

Lifting a head support

Lift the head support in the direction of its post until it is in the appropriate position, and then release it until a locking sound is heard.

Lowering a head support

Press and hold the head support adjustment button, lower the head support to a proper position, slightly lift the head support and release the button after hearing a locking sound.



Removing a head support

Press and hold the head support adjustment button, remove the head support and release the button.

Installing a head support

Insert the head support post into the bushing with the grooves facing forward. Press and hold the head support adjustment button, lower the head support to a proper position, slightly lift the head support and release the button after hearing a locking sound.

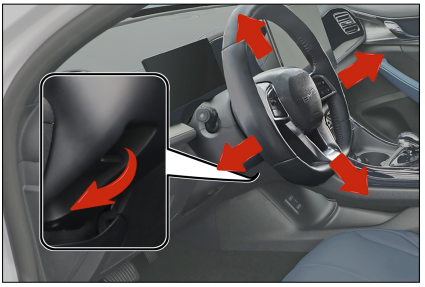
REMINDER

- To avoid injuries on the neck and head, adjust the height center of the headrest to be on a level with the upper part of the ear.
- After adjusting the headrest, press the headrest downward to confirm that it is locked.
- Do not drive a vehicle without headrests.
- Do not tie anything on the headrest rods.

Steering Wheel

Adjusting Steering Wheel

- To adjust the steering wheel position, hold it and operate as follows:
  - Push down the steering wheel adjustment handle, adjust the steering wheel to the desired position, and then return the handle to its original position.



REMINDER

- Do not adjust the steering wheel when the vehicle is running. Otherwise, misoperation of the vehicle may be caused, resulting in an accident.
- After adjusting the steering wheel, try moving it up and down to confirm that it is firmly locked.

Power-Assisted Steering Mode Settings

- The feel of steering assistance varies from person to person, and so do the evaluation and needs for this feel.
- Tap on → Vehicle Settings → Driving Comfort Adjustment on the center console touchscreen to go to the Steering Assist screen, and select the Comfort or Sport mode.

REMINDER

- When the vehicle is running at a high speed, if the steering wheel feels light, set the steering assist mode to "Sports" mode.

Switches

Light Switches

Rotate the knob at the end of the light switch to 0 to turn off all lights (except for daytime running lights).

Auto Lights

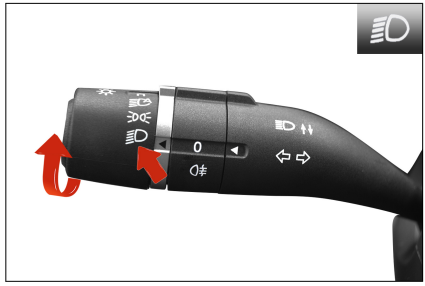
Turn this knob to . BCM collects the brightness value acquired by the light intensity sensor and automatically turns on/off position lights and low beams.

Clearance Light

Turn this knob to " " to turn on position lights.

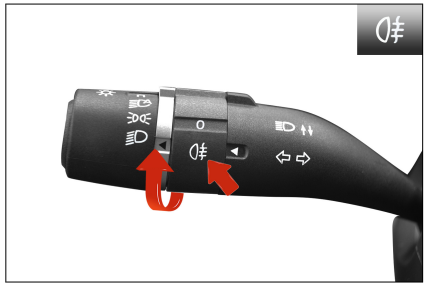
Low Beam

Rotate this knob to to turn on the low beams.



Rear Fog Light

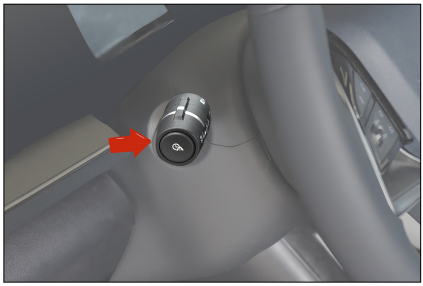
Rotate this knob to and rotate the fog light knob to to turn on the rear fog lights.



Overtaking Light

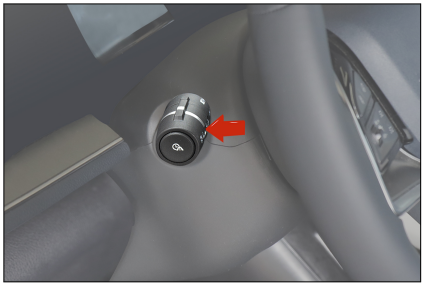
Pull up the lever (toward the steering wheel) to turn on the overtaking light.

Release the lever for the light switch to automatically reset. The overtaking light turns off.



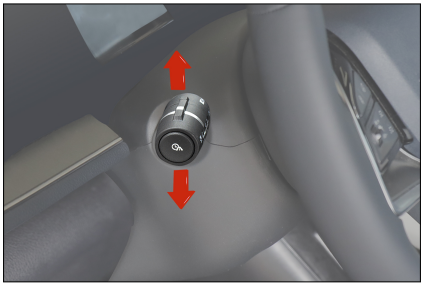
High Beam

Set the light switch to and push the light switch lever down (away from the steering wheel) to turn on the high beam.



Turn Signal

- Push up the light handle to signal right turn.The right turn signal and its indicator on the instrument cluster flash.
- Push down the light switch lever, and then the left turn signals and the turn signal indicator on the instrument cluster start flashing simultaneously.



- After turn signals are turned on, they flash continuously even if the light switch is released. Turn signals go out automatically after the vehicle finishes turning the corner. Because of different driving habits for drivers, the light switch needs to be rotated for a round to reset in some extreme cases.

Auto off

- Conditions for enabling the auto off function: This function is enabled when the light switch is rotated to the or , and the power supply is switched from "Start" to "Stop".
- With the auto off function activated, if the driver's door is closed, this function automatically turns off headlights and position lights after 10 s.
- If the left front door is open after the automatic lights-out function is activated, the automatic lights-out function will automatically turn off the headlight, small light, rear fog light and high beam that have been turned on after 10 minutes.
- After auto off, if the light mode changes, lights will be turned on according to the new state. If the conditions for enabling the auto off function are met after that, the auto off function will be activated again.
- Disabling the auto off function: After the vehicle is powered on, the auto off

function is disabled, and the light knob can be operated normally.

- The auto off function turns off the lights. If the anti-theft state is activated and then deactivated, the lights turned off before are automatically turned on again. If the driver's door is not opened, this function turns off the lights again after 10 s. If the door is opened, the auto off function turns off the lights after 10 min.

"Follow me home" Function

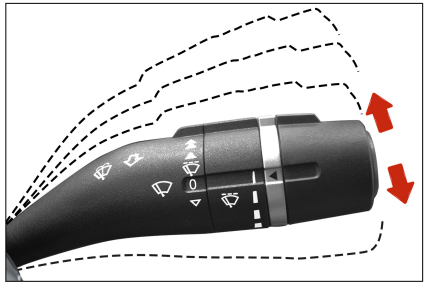
- Follow me home:
  - The user can go to the "Follow me home delay" setting interface via the Infotainment → Vehicle settings → Light & ambient to set the time of follow me home. The default time is 10 s. When the light switch is rotated to the , or position, and the owner powers off the vehicle, locks the four doors, and tries to leave the vehicle, the corresponding lights continue to light up for 10 s (or a set time) to provide the lighting source.
- Follow me home:
  - The user can go to the "Follow me home delay" setting interface via the Infotainment → Vehicle settings → Light & ambient to set the time of follow me home. The default time is 10 s. When the light switch is rotated to the , or position, and the owner powers off the vehicle, locks the four doors, and tries to leave the vehicle, the corresponding lights continue to light up for 10 s (or a set time) to provide the lighting source.

REMINDER

- The light on and off time can be changed via multimedia/ instrument cluster interface.

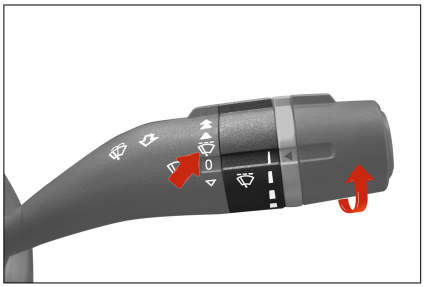
Wiper Switch

- This lever is used to control the windshield wipers and washers. This lever can be moved to five levels:
  - : High-speed wiper mode
  - : LO level
  - : INT level
  - 0 : Stop
  - : MIST level



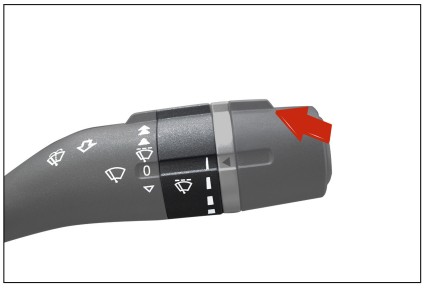
- To select the level, move the lever upward or downward.
- At low- and high- speed modes, the wiper operates continuously.
- To let wipers work in the spot-wiping mode , pull the lever from the 0 position. In this mode, the front windshield wipers operate at a low speed until the lever is released.
- At the (INT) level, rotate the INT level knob of the wiper lever to adjust the wiping frequency. The narrower

the rainfall indicator bar, the longer the time interval.



Front Windshield Wipers and Washer

- To clean the front windshield, please pull the wiper lever backward (towards the steering wheel). In this case, the washer sprays water all the time, and the wiper works simultaneously.
- When you release the lever, the washer will stop spraying water and the wiper will swing 2 times to stop movement.



Driver's Door Switches

Power Window Switches

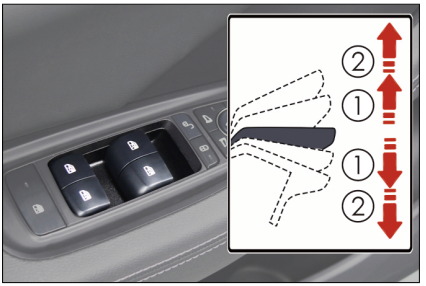
When the ignition is ON, use the front right and rear door window switches to operate the respective windows.

Driver Window Control Switch

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

Manual operation

- Press down the window control switch ① to the gear position and hold it (directly press down the window control switch and hold it for vehicles without anti-pinch function), the window descends, and the rear window stops working after being released; pull up the window control button to the ① gear and hold it (directly pull up the door control switch and keep it for vehicles without anti-pinch function), the window rises, and the rear window stops working after being released.



Automatic lifting

- Press down the window switch button ② to the gear position and release it, the window will automatically descend; pull up the window control switch button ② to the gear position and release it, the window will automatically ascend.

Window Anti-pinch*

When the window is obstructed by a person or an object while rolling up, it stops and rolls down to allow for the obstruction to be removed.

CAUTION

- In order to prevent serious injury, make sure to observe the following precautions:

CAUTION

- Before operating the power windows, ensure that all passengers do not have any body parts that can be caught in the window.
- Do not allow a child to operate the power windows.

- Never try to deliberately activate the anti-pinch function.
- The anti-pinch function may not work if an object is jammed into the window when it is almost completely closed.
- Windows equipped with anti-pinch function can also be opened and closed by “Smart Voice Assistant".

Failure of automatic rising function and anti-pinch function of window

- If the window automatically rises and the anti-pinch function fails, the following methods can be taken to restore this function.
  - Turn up the window control switch and hold it, so that the glass rises to the top, and it is blocked at the top position for 400ms. At this time, the indicator light on the window control switch changes from flashing to on, which indicates that the initialization is completed, and the anti-pinch module has all functions except the soft stop function. When the window glass completes the downward running stall (400 ms), it has the function of downward soft stop.

Delay Function:

- After power off, if the front door is not opened, the four-door window control switch has a 10-minute lifting function delay and can continue to operate the window lifting. During this period, if the front door is opened and the delay function is cancelled, the four-door window control can no longer operate the window up and down.

WARNING

- Before closing a power window, ensure occupants’ hands are not placed upon the window glass; pinching of hands or fingers can result in serious injuries.

Window Lock Button

- By pressing the "Window Lock" button, the driver can control the four-door windows, turn off the switch function of the rear passenger side lifter, and turn off its indicator light.

Central Door Lock Switch

The front left door is equipped with buttons for locking and unlocking all doors.

① Locking

Press the central lock button to lock all doors. Once doors are locked, the button indicator goes on.

② Unlocking

Press the central unlock button. All doors are unlocked and the red lock indicator turns off.

- All doors are automatically locked when the vehicle speed exceeds 20 km/h.
- When the vehicle is powered off, all doors are unlocked automatically.
- All doors unlock automatically when the vehicle suffers a strong impact, depending on the impact intensity and accident type.

Side Mirror Adjustment Buttons

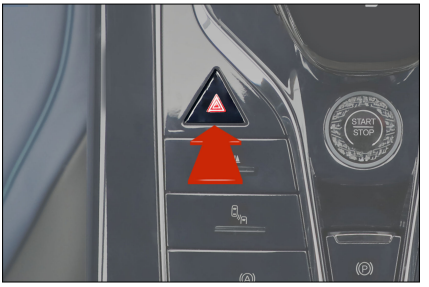
Figure

Passenger's Window Switches

With the vehicle is powered on, the control swithches of right front and rear doors can control the corresponding windows closing separately.

Emergency Warning Light Switch

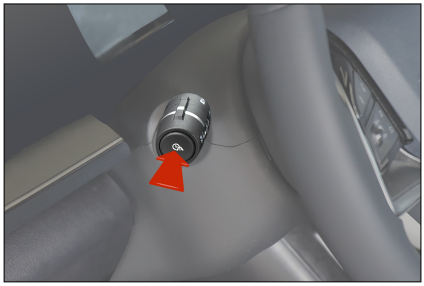
When the ⚠ button is pressed, all turn signals and turn signal indicators on the instrument cluster start flashing. They all stop flashing when the ⚠ button is pressed again.



Odometer Switch

- Press the odometer switch to switch between "Total Mileage" - "Mileage 1" - "Mileage 2" - "Total Mileage". The switching status is displayed accordingly on the instrument cluster.
- Press and hold "Mileage 1" and "Mileage 2" to clear the mileage information.

Steering Wheel Switches



ACC Switch

- Turn the cruise control system on or off.

+

- Move up the lever to increase the target speed by 2km/h.

-

- Move the lever down to reduce the target speed by 2km/h.

Resetting 复位 RES

- Activate the cruise control system and resume to the previously set speed.

Settings 设置 SET

- Set the current speed to the target cruise speed.

Cancel* 

- Deactivate cruise system, and the system turns to standby status.

Panoramic view button* 

- Press this button to turn off the panoramic view in panoramic mode and turn on the panoramic view in non-panoramic mode.

REMINDER

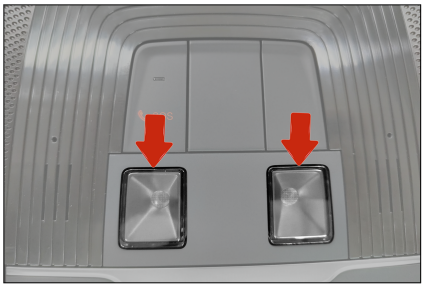
- With the vehicle powered on (ACC or ON), the following buttons can be used.
- For details about the use of cruise control function, please refer to "Adaptive Cruise Control (ACC) System*" in the chapter of "USING AND DRIVING".

Screen mode 

- Press the rotate button to rotate the multimedia touchscreen.

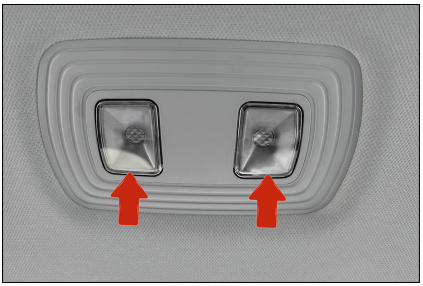
Interior Light Switch

Front Interior Lights Switches



Rear Interior Light Switches

- When the front/rear reading light switch is pressed, the front/rear interior reading lights are highlighted.
- Press the front/rear reading light switch again to turn off the front/rear interior reading light.



- (The user can slide down the status bar on the top of the multimedia touchscreen to open the “Quick” interface or open the vehicle settings/ lighting menu through the instrument cluster interface:)
  - The front/rear interior reading lights remain off when either door is opened.
- (The user can slide down the status bar on the top of the multimedia touchscreen to open the “Quick” interface or open the vehicle settings/ lighting menu through the instrument cluster interface:)
  - Open any door, and the front/rear interior reading light is on at low light.
  - Open any door, and the front/rear interior reading light is on at low light.

E-Call Switch

E-Call refers to emergency call. Press down on the SOS button (duration: 1s⩽t⩽10s), and E-Call is triggered if this

button is not pressed again within 5 seconds after the initial press.

- If users press the SOS button by mistake, they can press the SOS button again within 5 seconds to cancel the call.
- If an airbag deploys or a severe collision is detected, E-Call is triggered automatically.
- Upon triggering, the E-Call system automatically makes an emergency call and communicates the minimum set of data (MSD) to a Public Safety Answering Point(PSAP).

CAUTION

- If the SOS button is pressed and held for over 20 seconds, SOS is deemed to have permanently short-circuited (i.e. the button is stuck). Under this circumstance, E-Call cannot be triggered manually.
- E-Call cannot be canceled manually after being triggered. The E-Call system will begin 60-minute callback time after the call is hung up by the public safety answering point or is not answered when it has been dialed 10 consecutive times.
- During the POST of E-Call system, the indicator flashes quickly at 2 Hz; when the E-Call system works normally without any fault, the indicator stays ON; during a voice call triggered by the E-Call system, the indicator flashes at 1 Hz; when the voice call ends, the indicator stays ON; when the GPS signal is weak, the indicator flashes slowly at 0.5 Hz, and stays ON when the GPS signal returns to normal; when the E-Call system detects a serious fault, the indicator remains OFF.

04 USING AND DRIVING

Charging/ Discharging

Charging Instructions

Charging Safety Warnings

- Never allow juveniles to touch or use the charging equipment, and always keep them away during charging, as the charging equipment is a high-voltage electrical appliance.
- If you use any medical electronic device, such as a transplantable cardiac pacemaker or transplantable cardiac vascular defibrillator, check with the manufacturer of the medical electronic device for the impact of charging on the electronic device before charging, so as to prevent the charging from affecting the electronic medical device and causing serious personal injury.
- Charge the vehicle in a safe environment (away from liquid, fire, or heat sources).
- Before charging, ensure that the vehicle charging port, power supply socket, and charger connector are free of foreign matters such as water, and ensure that the metal terminals are not damaged or affected by rust or corrosion. Otherwise, please do not charge the vehicle.
- Use only certified charging equipment specifically designed for electric vehicles and consistent with local standards:
  - Do not modify, disassemble, or repair the charging equipment and ports to avoid charging failure and fire.
  - Uncertified products are strictly prohibited.
- To reduce the risk of electric shock and personal injury, never operate the equipment with wet hands and touch the exposed metal of the charging port or charging base.
- If anything abnormal is found in the vehicle or charging equipment when charging, stop immediately and contact a BYD authorized dealer or service provider.
- Do not conduct vehicle repairs during charging.
- Always observe the following charging precautions to prevent damage to the vehicle:
  - Do not touch the metal connection of the charging port, charger, or plug.
  - Do not shake the charger.
  - Do not charge or touch the vehicle in thunderstorm weather. Lightning strikes may cause damage to the charging equipment and personal injuries.
- Always unplug the charging and discharging equipment and close the charging port hatch before driving.

Charging Precautions

- Charge the vehicle immediately when the SOC bar on the instrument cluster reaches the red area, for it indicates that the high-voltage battery is about to run out and failure to do so reduces the battery life.
- AC charging* is available in any gear. It is recommended to power off the vehicle before charging. The vehicle can not be powered on during charging.
- To prevent the charging port cover from malfunction, do not open and close the cover repeatedly. It is recommanded that the time interval

to open and close the cover is over 1 second.

- When the external power supply is cut off for a short time and then recovered again, BYD charging equipment automatically restarts charging, without the need for reconnecting.
- If the charging port hatch and charger are frozen, do not forcibly open the charging port hatch or pull out the charger.
- Precautions for avoiding damages to charging equipment:
  - Before starting the vehicle, make sure that the charging device is disconnected, as the charging device locking mechanism can cause damage to the charging device and the vehicle if the charging connector is not inserted in place and the vehicle is driven with the transmission gear engaged.
  - Do not close the charging port hatch when the charging port protection cover is open.
  - Do not pull or twist the charging cable with force.
  - Do not hit the charging equipment, and prevent mechanical damage due to falling or collision.
  - Do not store or use the charging equipment at a temperature above 50°C.
  - Do not place the charging equipment near heaters or other heat sources.
- Precautions before charging:
  - When the charging port is unlocked,hold the charger, aim it at the charging port and push it in. Check to ensure it is properly inserted.
- Precautions during charging:
  - The A/C can be used as normal while the vehicle is being charged.
  - It is recommended to park the vehicle in a ventilated area during charging.Do not block the air intake grille.
  - It is normal that the charging power may fluctuate a short time as displayed on the instrument cluster when the battery is heated during charging.
  - During charging, the expected remaining time for a full charge is displayed on the instrument cluster. The remaining time for a full charge may vary depending on such different conditions as temperature, SOC, and charging facilities.
  - During charging, battery cooling may start, and the compressor, fan and other components work when necessary. It is normal that there will be some noise under the hood.
  - Before charging is completed, battery equalization is activated to improve the service life, which may prolong the charging time.
- Precautions after Charging:
  - Stop charging first and make sure the charge port is unlocked.
  - Hold the charging connector with one hand and remove the connector.
  - After the instrument cluster displays that charging is completed, pull out the charging connector.
  - After the charger is unplugged, reinsert the charging port protection cover and close the port hatch to prevent water or foreign matters that may affect the normal use.
- Battery temperatures that are too low or too high can compromised vehicle charging performance.

- In the case of low-temperature charging, battery thermal management can improve the lowtemperature charging ability, but the charging time is prolonged and the heating power consumption is increased.These are normal phenomenons.
- In cold regions, it is recommended to charge the vehicle indoors with heating.
- In hot regions, it is recommended to charge the vehicle in a cool and ventilated place.

- Recommendations for improving the driving experience:
  - It is recommended to charge immediately after the end of power usage for better charging performance.
  - If the vehicle will not be used for a long time, it is recommended to charge it once a month at least.

- Mode 2 charging means charging with an AC charging connector that complies with local standards. European standard The use of special AC circuit and power supply socket (230V, 50HZ, 10A) is recommended 。 The use of special AC circuit and power supply socket (230V, 50HZ, 10A) is recommended. The purpose of using a dedicated line is to protect the line from tripping due to line breakage or high-power charging of the high-voltage battery.
- Recommendations for the use of the household portable AC charging: To stop DC charging, turn off the charger before disconnecting the charging connector. In Mode 2 charging, remove the charging connector and then the power plug.

General Charging Troubleshooting

Fault State	Possible Causes	Solutions
Charging unavailable, with physical connection completed and charging started	Charging card in arrears or charging pile fault	Inquire about the charging card fees or contact station staff for solutions.
	Improper connection of AC charging adapter	Ensure the charger switch has come up. The connection position varies according to cable charger length and check it before charging.
	Over-discharge of 12V battery	Connect the plug with a 12V power supplied from other vehicles. After the vehicle is started, the 12V battery starts to be charged.
	Standard single-phase two-pole 230V 50Hz 10A grounded socket is de-energized	Confirm whether the overload protection of the power supply has been triggered. Please use another outlet.
	Fault of vehicle or AC charging adapter	If powertrain fault warning light on the instrument cluster is on or charging system fault message is displayed, stop charging immediately and contact a BYD authorized dealer or service provider.

Fault State	Possible Causes	Solutions
	The highvoltage battery temperature is too low or too high	Allow the high-voltage battery to be heated or cooled before charging, place the vehicle at an appropriate temperature, and charge the vehicle after the temperature is normal.
	High-voltage battery fully charged	Charging is stopped automatically when the high-voltage battery is fully charged.
Charging interrupted	Charging cables not fully connected	Confirm whether the charging cable is firmly connected.
	Power failure	After the power supply is restored within a certain period of time, it is necessary to reconnect the charging adapter to start charging.
	High-voltage battery overtemperature	After the charging stops automatically, charge the battery after it cools down.
	Vehicle or charging pile fault	Check if there is any charging pile or vehicle fault prompt, and contact a BYD authorized dealer or service provider if necessary.

Charging Mode

- Smart Charging(for AC charging only): Charge the vehicle regularly at a scheduled charging time set by the user.
- Immediate charging: Charging starts after the charging connector is connected.

Charging Method

- **This vehicle has the following charging methods:**

1.Household Portable AC Charging

2.Charging with AC Charging Piles

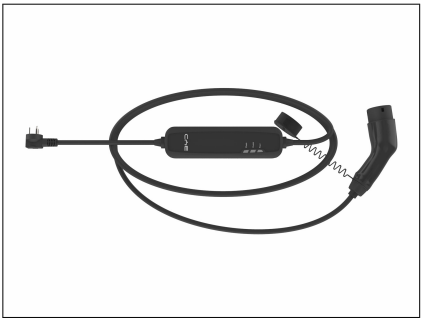
Charging Method

- Before charging:
  - Ensure that power supply equipment, charging connector, charge port, and charging connection device are free of defects, such as cable wear, rusted ports, cracked casings, or foreign objects in the ports.
  - Do not charge the vehicle when the metal terminal of the power plug/ outlet or the charger/charging port is damaged or loosely connected due to rust, corrosion or ablation.
  - When there is obvious staining or moisture on the charger/charging port and the power plug/outlet, please wipe it with a dry, clean cloth to ensure that the joint is dry and clean.
- In any of these cases, do not charge. Otherwise, personal injury may occur due to short circuit or electric shock.
- When charging in rain, please protect the charging device from water ingress.

Household Portable AC Charging

1. Equipment Descriptions

- It consists of a power plug (complying with local standards), charger, plug/charger protection cover, a connecting cable and function box, referred to as on-board charging. The power plug is connected to the standard household power socket, and the AC charger is connected to the AC charging port of the vehicle.



- The power socket shall be a household socket conforming to relevant local standards to avoid circuit damage and tripping caused by high-power charging, so as not to affect the normal use of other equipment.
- The use of special AC circuit and power supply socket (230V, 10A) is recommended.
- Charging time: refer to the charging time prompt on the instrument cluster.

WARNING

- The maximum service temperature: 50°C. Store the product in a cool and dry place when it is not in use.
- When charging, do not place the equipment in the trunk, under the front of the vehicle, or near the tires.
- When using the equipment, prevent it from getting rolled over by the vehicle, dropped, or trampled on.
- Never drop the equipment or move it by pulling it directly by the cable. Take caution when moving the equipment.
- Additional wires or adapters/connectors are not recommended.
- Never use the charging equipment if the household power strip cable becomes soft, if the charging connector cable is worn out, if the insulation layer is cracked, or in case of any other damage.
- Never use the equipment when the charging connector, power plug, or power strip is disconnected or broken, or if there is any sign of surface damage.

CAUTION

- Do not coil the charging cable during charging, or the heat dissipation is adversely affected.
- Avoid charging socket carrying too many electrical appliances, or it may overload.
- See the charging instructions for specific charging precautions.

REMINDER

- Please contact a BYD authorized service provider and select an appropriate power supply

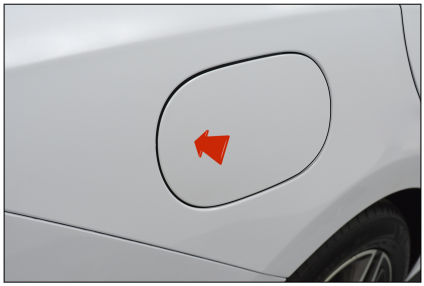
REMINDER

as required for the charging equipment.

- Grounding instructions for charging equipment: The equipment must be properly grounded. In the event of failure or damage to the equipment, the grounding cable provides a minimum impedance to circuit discharge and thereby reducing the risk of electric shock. The equipment comes with a ground cable connecting its ground point with that of the power plug, which must match a properly installed and well-grounded power supply outlet.
- When charging with an on-board charger, please activate the anti-theft alarm.

2. Charging Instructions

- Unlock the vehicle and open the charging port cover.
- Open the charge port cover:
  - Unlock the vehicle and press the charging port cover to open it automatically.

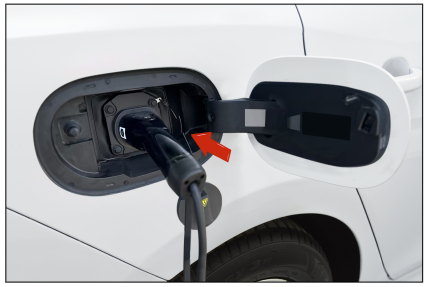


WARNING

- To prevent the charging port cover from malfunction, do not open and close the cover repeatedly.

- Open the vehicle charging port protective cover.

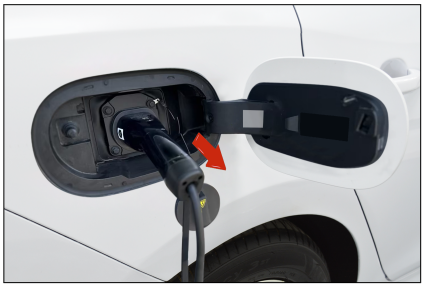
- Connect the power supply port:
  - Insert the on-board charger plug into the household power outlet; then, the power indicator (red) of the charger functional box will stay on.
- Connect the vehicle charging port:
  - Insert the on-board charger into the charging port and lock it securely.
  - Once the charger is connected properly, the charging connection indicator on the instrument cluster goes on. The charging indicator of the on-board charger will flash (green).



- In the charging process, relevant charging parameters and charging animation will be displayed on the instrument.
  - At this time, the Reservation Charging can be set through the multimedia system. See "***P70***" in this chapter for the setting process.

3. Instructions for Stopping Charging

- Stop charging:
  - When the vehicle is fully charged, charging stops automatically.
  - To stop charging in advance, go to the next step.
- Disconnect the charger from the charging port:
  - If the charging port anti-theft lock on the PAD is activated, press the unlock button on the key or press the microswitch on the door handle (when the key is nearby) and pull out the charger.
  - If the charging port anti-theft lock on the PAD is activated, press the unlock button on the key or press the microswitch on the door handle (when the key is nearby) and pull out the charger.



REMINDER

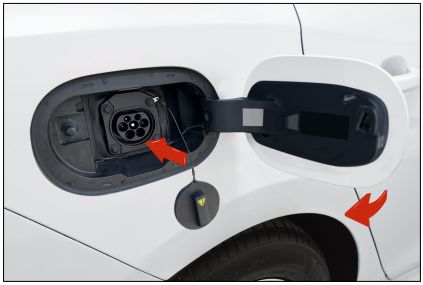
- To unlock the vehicle, press the unlock button on the key

REMINDER

(when charging the vehicle with ignition switched off) or press the microswitch on the door handle (when the key is nearby).

- When the charging port anti-theft lock is activated, please unlock the vehicle first to unlock this anti-theft lock, and then pull the charger out within 30s, or the antitheft lock will re-lock.
- The working mode of the charging port anti-theft lock can be set through the multimedia. See "***P73***" in this chapter for the setting process.
- If the charging connector cannot be removed after unlocking, try a few more unlocking attempts. If that does not work, try emergency unlocking. For the operating procedure, see ***P74*** in "Control Function of Charging Port Electric Lock" for details..

- Disconnect the power plug.
- Close the vehicle charging port cap.
- Place the on-board charger into the glove box or a bag in the boot for proper storage.



Charging with AC Charging Piles

1. Equipment Descriptions

- Single-phase AC charging box*
  - Charge the vehicle with the charging box. See the Owner's Manual or relevant instructions for the use of the charging equipment.
  - Single-phase AC charging box: It consists of a charging box, charger, and a connecting cable. See the charging box manual for information about the circuit breaker and emergency stop switch.

- Single-phase AC charging pile
  - Use single-phase AC charging piles in public places to charge the vehicle. Since some charging piles are not equipped with charging connectors, AC charging connectors need to be prepared.

2. Charging Instructions

- Unlock the vehicle and open the charging:
  - Open the charging port hatch by following the procedures for unlocking the charging port hatch described in the Household Portable AC Charging.
- Connect the power supply port:
  - This step is not required if the charging box is used to charge the vehicle.
  - Skip this step if the AC charging pile equipped with a charger is used.
  - If a single-phase AC charging pile is used and the charging pile is not equipped with a charger, it is necessary to use a 7-7 connector. When using it, connect the power plug to the power outlet on the charging pile.
- Connect the vehicle charging port:
  - Insert the charger of the charging device into the charging port, and lock it reliably.
- Charging settings:
  - This step can be skipped for a singlephase AC charging box or an AC charging pile without setting options in public places.
  - For AC charging pile/box subject to authentication, swipe the card or scan the QR code. For details, see the user manual for charging pile/box.
- The charging connection indicator on the instrument cluster lights up.
- During charging, the instrument cluster displays relevant charging parameters and the charging screen.
  - At this time, the Reservation Charging can be set through the multimedia system. See "***P70***" in this chapter for the setting process.

3. Instructions for Stopping Charging

- Stop charging:
  - The charging is stopped automatically when the charging equipment is set to stop charging in advance or when the vehicle is fully charged.
- Disconnect the charge port:
  - Disconnect the charging port by following the relevant procedures for Household Portable AC Charging.
- Disconnect the power plug.

- If a 7-7 connector is used, it is recommended to pull out the charger first and then disconnect the power plug.
- Skip this step if the AC charging pile equipped with a charger is used.

- Close the AC charging port hatch (see "Using Household Portable AC Charging Equipment").
- Put the charging equipment in order.
- Place the charger at the designated position in the AC charging pile/box (if used).
- Put the 7-7 connector (if used) in order.

WARNING

- Do not drop the 7-7 connector from a height or move the equipment by directly pulling its cable. Handle the equipment with care and store it in a cool place after use.

Smart Charging (When pad is installed)

- The vehicle supports desktop application icon, vehicle setting and intelligent voice to open the charging setting interface:
  - Go to the setting interface through the "Smart Charging" in the multimedia desktop.
  - Go to the "Smart Charging" setting interface through (multimediasystem) → New Energy;
- Exit the Smart Charging screen by tapping the return key /home key or using intelligent voice:

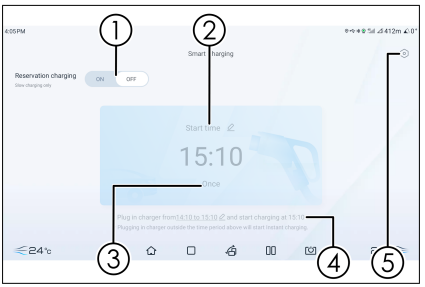
① Scheduled charging

② Charging start and end time

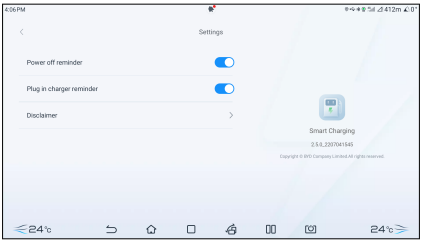
③ Repeat cycle

④ Charging waiting time

⑤ Settings



- The factory setting mode is the Instant Charging, so Reservation Charging is turned off.
- To activate the Reservation Charging, tap the Reservation Charging ① ON, set the Start time ② of charging and Period ③, and tap "OK" to save the settings.
- After successful setting of the Reservation Charging, a prompt of the charging start time is given by the multimedia system if the charger is connected or the power button is pressed within the charging waiting time to power off the vehicle; at this time, you can switch to Instant Charging as needed.
- Tap the Smart Charging icon ⑤ to turn off the "Plug in charger" reminder and "Power off" reminder in the "Reservation Charging Reminder".



REMINDER

- The smart charging function is only developed for AC slow charging equipment distributed by BYD. When using AC slow charging equipment not certified by BYD, this function shall be turned off; otherwise, the charging equipment may not respond, resulting in failure to reservation or immediate charging, resulting in power shortage of the vehicle and low battery. If it needs to be applied to public charging facilities, please confirm that the facilities support vehicle-end reservations.
- When the battery level is low, the vehicle is charged at the minimum level before the reservation, during which the multimedia may still display the "Power off" reminder and "Plug in charger" reminder, and the corresponding prompt appears in the lower part of the instrument cluster.
- The instant charging on PAD is effective only for current preset. To cancel all presets, please turn off the preset charging switch on the setting interface.

SOC Setting Function

Memory setting function (when pad is installed)

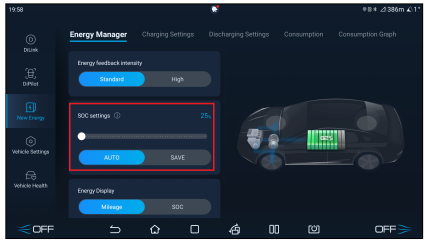
- When the vehicle runs in dual modes, the SOC setting function is available to reserve power for such operations as rapid acceleration. When the vehicle runs stably, the SOC fluctuates around the balance point.
- The vehicle controller can memorize the SOC balance point set last time.

REMINDER

- When the vehicle runs stably at a certain speed after the engine startup, a part of the torque output by the engine drives the generator to generate electricity and charge the power battery.
- If the difference between the current power and the SOC set value is large, it may take a long time to reach the set value.
- The SOC setting range may change depending on the vehicle state or the environment that the vehicle is in.

SOC Setting

- The State of Charge (SOC)means the state that the user expects the vehicle to reach during driving. Pull down the status bar on the top of the multimedia or go to (multimedia system) → New Energy → Energy Manager for SOC settings.



Set SOC to the target remaining power

- If it is convenient to charge the vehicle at the destination, it is recommended to lower the SOC set value to make full use of the stored electric energy to drive the vehicle and save fuel consumption.
- If it is inconvenient to charge the vehicle at the destination, it is recommended to increase the set

value to maintain the battery SOC level of the vehicle and improve the driving experience.

- In order to ensure the proper driving and riding experience, the vehicle automatically adjusts the SOC set value according to the altitude and ambient temperature.

Compulsory/Intelligient SOC hold setting

If the user has a stronger demand for electricity protection, the mandatory electricity protection function can be opened through the conventional interface and the convenient interface. The whole vehicle will be forced to protect electricity by reasonably adjusting the power generation and starting the engine according to the working conditions. Otherwise, the whole vehicle will be intelligently protected according to the power economy and NYH of the vehicle.

- Intelligent SOC hold: give priority to fuel economy and consider the demand for SOC hold.
- Compulsory SOC hold: give priority to SOC hold, and keep the SOC level as close as possible to the set value.

Energy Feedback Intensity Setting

Go to the (multimedia system) → New Energy → Energy Manager to choose Standard or High mode of Energy feedback intensity according to driving habits.

- If the mode is not set by the user, the factory default setting is always maintained.
- The set value is memorized and becomes the default value after each power-on.

SOC setting function (when pad is not installed)

Intelligent /forced power protection function setting

The user can set the forced electricity protection mode by pressing the " " key on the central control panel, and the key indicator lights up to indicate that the “forced electricity protection" mode has been entered. Otherwise, the whole vehicle will be in the intelligent power protection mode.

REMINDER

- When PAD is not installed, there is no SOC setting function.

Energy Feedback Intensity Setting

Energy feedback has two modes: standard feedback and larger feedback. Users can enter the secondary menu of the instrument by pressing the steering wheel button 按键 according to their driving habits.

- If the mode is not set by the user, the factory default setting is always maintained.
- The set value is memorized and becomes the default value after each power-on.

In-Situ Power Generation Function

Mode Memory Function

- In the case of high SOC, the vehicle is automatically switched to EV mode when it is powered on. Driving in this mode is highly recommended.
- When the battery of the whole vehicle is moderate, the whole vehicle will remember the last driving mode when it is powered on. The driver can

manually select the required mode through the mode switch now.

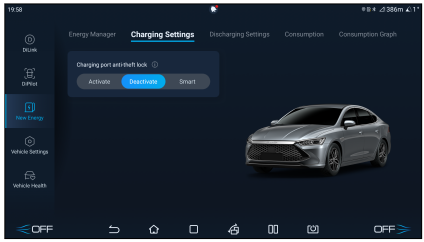
Power Generation by Pressing the Accelerator Pedal

- With the vehicle in P gear and HEV mode, when SOC is lower than a certain value, press the accelerator pedal to trigger the power generation function.

Electric Lock Control of Charging Port

Charge Port Anti-theft Lock (When pad is installed)

The charging port of the vehicle has an anti-theft function to prevent theft. This function is deactivated by default. On vehicles without PAD, this function is in intelligent state by default. If the anti-theft function needs to be activated, the user can go to (multimedia system) → New Energy → Charging Port Anti-theft Lock Settings and select Activate.



- In the Smart mode, users can unlock and unplug the charger in the following ways during charging:
  - Press the unlock button on the intelligent key when the vehicle is powered off.
  - Press the microswitch next to the exterior door handle of the driver's door.
  - Press the central door lock below the window inside the driver's door.
  - If the vehicle is fully charged, the charger is automatically unlocked (only in Smart mode).

S/N	Electric Lock Anti-theft Mode Status	Four-door anti-theft lock state	Whether the vehicle is fully charged	Whether the charger can be unplugged
1	Activated	Locking	/	No
2	Activated	Unlocked	/	Yes
3	Deactivated	Locking	/	No
4	Deactivated	Unlocked	/	Yes
5	Smart	Locking	Vehicle is fully charged	Yes
			Vehicle not fully charged	No
6	Smart	Unlocked	/	Yes

CAUTION

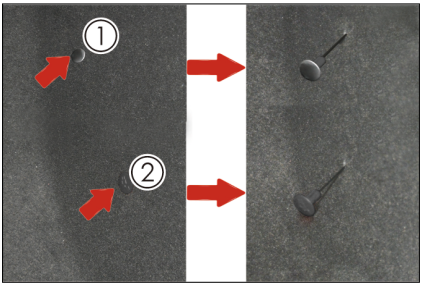
- Unlock the charger during charging, the instrument shows reminder: The electronic lock of the AC charger is not locked, and the charging is suspended. At this time, the display shows that the charging power is 0 kW, and the charger can be pulled out within 30 s. Recharging can be resumed immediately by manual locking in electric lock enabled/intelligent mode. In the disabled mode, it is necessary to wait for 30 seconds to resume the charging process.
- When the vehicle is fully charged after locking, the charging port anti-theft lock is automatically unlocked in the "Deactivated" mode, and must be manually unlocked in the “Activated and Smart" mode using the above methods.

Emergency Unlocking of the Charge Port

- When the electric lock fails and the charger cannot be unplugged, try to unplug it by manually unlocking the charge port.
- When the charging port hatch cannot be opened in case of failure of the actuator or low-voltage battery, try to open the charging port hatch by manual emergency unlocking.

① Electric Lock Cable of AC Charge Port

1. Open the boot lid and find the lock cable on the right shield inside the boot.
2. Unbuckle the cable clip and pull up the lock cable to unlock the charger.
3. Reset the cable clip after unlocking.



② Charging Port Cover Cable*

1. Open the trunk. There is an emergency cable for the charging port hatch on the right side panel inside the trunk.
2. Unlocking the cable latch and pulling the emergency cable to unlock the charging port hatch.
3. Reset the emergency cable latch after the unlocking is complete.

REMINDER

- The charging port hatch cable is only functional when the vehicle is locked.
- If any abnormality or failure of the function is found, contact a BYD authorized dealer or service provider.

Battery

High-voltage Battery

- The high-voltage battery is one of the power sources of the vehicle, which is located under the floor and can be recharged repeatedly. The high-voltage battery can be charged through the external power supply by means of: Household portable AC charging, AC charging pile charging, and also by the motor when the vehicle is being

braked, coasting or the engine is started.

CAUTION

- Since the high-voltage battery is installed in the underbody, please drive carefully on rough roads.

REMINDER

- When the vehicle is powered ON, the high-voltage circuit is connected.
- When the high-voltage battery of a new vehicle is in a normal state, the driving range of the vehicle in pure electric mode varies due to different driving habits, road conditions, and temperatures as well as the use of power-consuming devices or not.
- In order to prolong the service life and ensure the safety of the battery, the battery system switches the charging mode to the trickle charging mode when the battery SOC is high, and the charging time may be lengthened.
- Due to the chemical characteristics of the battery itself, the battery capacity of the vehicle that has been used for a period of time has natural attenuation, and its pure electric range will be reduced. When the driving range of your vehicle in pure electric mode is shortened, go to a BYD authorized dealer or service provider for checking. The store-side inspection can confirm whether the reduction of electric mileage is normal.

High-Voltage Battery Maintenance

- To keep the battery at its best, charge it fully with a AC charging adapter on a regular basis (at least once a week).
- When the vehicle is not to be used for more than 7 days, it is recommended to keep the SOC between 40% and 60%, so as to prolong its service life. When the vehicle is not to be used for more than 3 months, it must be charged to 100% and then discharged to 40%~60% SOC, so as to avoid battery performance worsening or even damage.

High-voltage Battery Heating Function in Low Temperature

- In a low-temperature environment, the high-voltage battery heating system starts up and heats the battery to speed up the low-temperature charging and ensure the power performance and driving range of the vehicle.

WARNING

- Non-professionals are not allowed to open the power battery pack. Units or individuals will bear corresponding responsibilities for environmental pollution or safety accidents caused by unauthorized removal and disassembly of batteries.

CAUTION

- In case of any fault of the high-voltage battery, please contact a BYD authorized dealer or service provider.

REMINDER

- The normal operating temperature of the high-voltage battery is within -10-60°C.
- Higher or lower operating temperatures of the high-voltage battery may prolong the charging time.

Recycling the High-Voltage Battery

When the new energy vehicle is to be scrapped, please follow the following procedures:

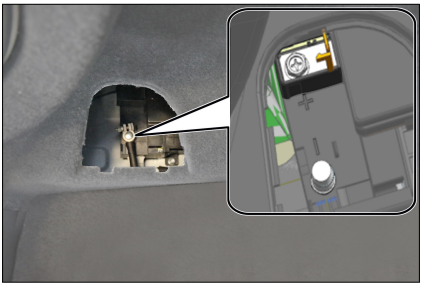
1. Send the vehicle to a BYD recycling service outlet, which evaluates the scrap value of the high-voltage battery.
2. After the evaluation, send the vehicle to a vehicle recycling and disassembling enterprise to remove its high-voltage battery.
3. After the high-voltage battery is removed, hand over it to the recycling service outlet for repurchasing.

WARNING

- New energy car owners have the responsibility and obligation to hand over waste high-voltage batteries to the recycling service outlet. Anyone who hands over a used high-voltage battery to any other organization or individual, or removes/disassembles a high-voltage battery without authorization, shall be liable for any environmental pollution or safety incident so caused.

Low-Voltage Battery (12V)

- The vehicle supports the smart charging function, so it is not necessary to disconnect the negative terminal from the low-voltage battery for long-term parking. When the high-voltage battery SOC is sufficient, the vehicle can enable the high-voltage battery to charge the 12V battery, so as to extend the endurance of the 12V battery.



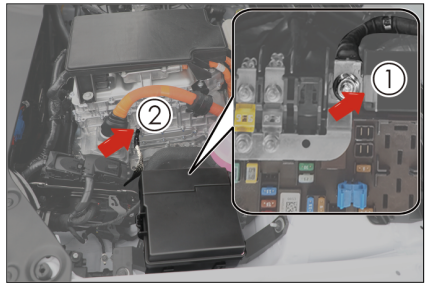
REMINDER

- When the vehicle is powered off for smart charging, it makes such a normal sound as when the vehicle is powered on.
- When leaving the vehicle, make sure all power-consuming devices are turned off and the doors are closed.

Wakeup Function after Power Loss of the Vehicle

Wakeup by the Front Left Door Microswitch:

- The low-voltage battery features the dormant/wakeup function. After long-term parking, if the vehicle locating and unlocking cannot be realized with the smart key, the low-voltage battery may be in a dormant state. Then, press the microswitch on the front left door handle to wake up the low-voltage battery. After the vehicle is unlocked, it can be used normally.



Wakeup by Jump Start:

- When the vehicle cannot be waked up and unlocked by the front left door microswitch, use the mechanical key to open the door. Then, a 12V power supply can be used to start the vehicle through two special cables for the jump start. In this case, the low-voltage battery SOC is low and the vehicle may become dormant again. Start the vehicle immediately and keep it started for more than 15 min to ensure that the low-voltage battery is fully charged.
- The jump start can only be carried out through the special interface of the distribution box in the front cabin. The connection terminals for the jump start are shown in the figure.

① Positive terminal for the jump start in the front compartment fuse box

② Negative terminal for the jump start

If the vehicle cannot be woken up and started by the above operations, please contact a BYD authorized dealer or service provider immediately.

WARNING

- It is strictly prohibited to connect the vehicle with other vehicles for a jump start when its "OK" indicator is off; otherwise, the 12V battery may be damaged.
- When it is necessary to use a jump start for starting in case of low-voltage battery SOC or failure of normal use, please read this part of the Owner's Manual carefully and strictly follow the relevant instructions.
- The low-voltage battery contains an intelligent control module. Do not disassemble or damage the battery without permission in non-emergency situations.
- Please disconnect the negative terminal of the low-voltage battery before replacing the parts and repairing and checking the vehicle.

CAUTION

- The operation space of the front compartment distribution box is limited, and there are certain circuit safety risks at the same time. It is recommended to carry out the operation under the guidance of professionals.

⚠ CAUTION

- Do not clean the low-voltage battery with liquid to prevent ingress.
- The jump start is only for starting the vehicle in a short time, so do not connect the overcurrent for a long time.

Intelligent Charging

- Low-voltage battery SOC triggers the smart charging function to extend the battery endurance.
- In case of low high-voltage battery SOC, the vehicle may start the engine for power generation to enable the smart charging function.
- The vehicle supports the smart charging function, so it is not necessary to disconnect the negative terminal from the low-voltage battery for long-term parking.

⚠ CAUTION

- Low-voltage battery SOC triggers the smart charging function, resulting in a decrease of the high-voltage battery SOC or the driving range in pure electric mode displayed on the instrument cluster, which is normal.
- After the vehicle is locked, a small amount of fuel will be consumed and a small amount of exhaust gas will be discharged when the high-voltage battery is low enough to trigger the engine power generation function.

Usage Guidelines

Break-in Period

- If the powertrain is difficult to start or stops rotating frequently, check the vehicle immediately.
- In case of any abnormal noise in the powertrain, pull over the vehicle for inspection.
- In case of serious coolant and lubricating oil leakage in the powertrain, pull over the vehicle for inspection.
- Break-in is required for the powertrain. It is recommended to carry out it for the first 2,000 km in "ECO" mode, drive smoothly, and avoid high-speed driving. The following precautions can effectively extend the service life of the vehicle:
  - Avoid flooring the accelerator pedal when starting and driving the vehicle.
  - Avoid overspeeding during use.
  - Avoid emergency braking within the first 300 km.
  - Do not maintain a high or low speed for too long.
  - The use of HEV in the running-in period shall not be less than 50%.

Vehicle Use Suggestions

To extend battery life, the following recommendations are available:

1. When the vehicle is not used for a long time (more than 7 days), the battery power should be kept between 40% and 60%, otherwise the service life of the power battery will be reduced.

2. When the vehicle is not to be operated for over three months, the high-voltage battery must be fully charged and then discharged to 40%-60% every three months. Otherwise, over-discharge may lead to battery performance degradation or even damage. Any vehicle fault or damage so caused will not be warranted.
3. When the vehicle is in use, if the meter shows that the pure electric mileage is 0, the battery power is insufficient, please charge it in time to avoid long-term low power use.
4. In order to keep the power battery in the best condition, please use the charging equipment regularly to fully charge the power battery (it is recommended to fully charge at least once a week);
5. Do not park the vehicle in a place above 40°C for a long time (more than 15 days), or it will reduce high-voltage battery service life.
6. If the tray is sunken inward or the tray at the bottom of the battery pack is scratched on the lower surface of the tray, it is recommended to go to the authorized service shop of BYD Automobile for inspection.
7. When the vehicle is in use, repeated rapid acceleration and deceleration should be avoided as far as possible.
8. When the vehicle is used, it should be avoided to use it continuously for a long time, because it may cause the battery temperature to be too high and affect the performance of the vehicle.
9. Contact a BYD authorized dealer or service provider for inspection as soon as possible in the event of the fault prompt.
10. When the battery temperature is high, the vehicle performance will be limited to a certain extent. Please let the vehicle stand until the battery temperature drops before use.

REMINDER

- If the electric mileage displayed by the meter drops to 0, it must be charged. If it is not charged within 7 days, it will cause permanent damage to the battery, and the resulting damage to the high-voltage battery pack will no longer be guaranteed by BYD.
- The driving range depends on the available power consumption of the vehicle, vehicle age (current battery life), weather, temperature, road conditions, driving habits, etc. In low or high temperature environment, the pure electric driving range is reduced compared with normal temperature, and the power performance will also be affected.

Trailer Towing

- This vehicle is mainly designed to carry passengers. For sake of safety, please do not overload it or use it for towing.
- Towing a trailer may have adverse effects on maneuverability, braking durability, driving economy, and fuel consumption of the vehicle.
- The safety and comfort of driving completely depend on the correct use of equipment and careful driving.
- Before towing the trailer, it is necessary to confirm the towing capacity of the trailer. It is recommended to contact the authorized service shop of BYD Automobile and confirm that the towing capacity of the trailer is within the specified range.

- The towing capacity is measured on a level road surface. The engine power and its towing capacity will be reduced if driving to high mountain areas.
- Damage or malfunction caused by towing the trailer is not covered by the warranty.

REMINDER

- Do not exceed the maximum rated weight of the trailer towing hook, or it may cause accidents and serious personal injuries.
- As the braking distance may be increased during trailer towing, the following distance must be increased. Drive the vehicle at 10 km/h and keep a proper distance away from the vehicle ahead, at least equal to the sum of the lengths of the vehicle and the trailer. Do not use emergency braking as far as possible to prevent vehicle folding and loss of control due to slipping.
- The trailer tire pressure must be maintained at the pressure specified by the trailer manufacturer according to the total weight of the trailer.
- Towing trailers increases the frequency of vehicle maintenance due to the increase in vehicle load.

Fuel

Fuel Selection

- The use of correct fuel is the basis for realizing the best performance of the engine, and also the key to controlling emissions and protecting relevant components.
- Please use 92# unleaded gasoline or above.

CAUTION

- Do not use leaded gasoline. The use of leaded gasoline leads to the failure of the three-way catalytic converter and the malfunction of the control device for exhaust pollution, as well as the increase in maintenance costs.
- The engine damage or excessive emission caused by the use of improper fuel is not covered by the warranty.
- The use of low-grade or inferior gasoline reduces the service life of the engine.

Refueling

The fuel filler flap is located on the left side of the vehicle, so park the vehicle with its left side close to the fuel pump.

1. Open the fuel filler flap.

- Press the fuel filler flap on the left of the body to open it.

2. Rotate the fuel tank cap counterclockwise to remove it.

- You may hear a "hiss" sound due to the release of pressure in the fuel tank.
- Connect the fuel tank cap to the fuel filler cap with a tether to prevent

inadvertent loss of the cap. While refueling, place the fuel filler cap on the bracket of the fuel filler hatch.

3. After the fuel filling is completed, close the filler cap.

- After refueling, screw up the fuel tank cap clockwise and then close the fuel filler hatch.

CAUTION

- Stop filling after the filler nozzle is automatically cut off. Do not overfill the fuel tank, so as to leave some space for fuel expansion due to the temperature change.
- Fuel filling and charging must be done separately. Do not refuel the vehicle with the charger connected, which should be keep a safe distance away from combustible products including fuel oil, or it may result in risk of damaged equipment or injuries when the operation of plugging/unplugging charger is not done by rule.

REMINDER

Since the fuel is flammable and combustible, pay attention to the following matters during refueling:

REMINDER

- Please fill the fuel outdoors, and shut down the engine before refueling.
- Do not smoke during fuel filling, so as to prevent sparks or open flames, which are easy to cause combustion.
- Do not remove the fuel filler hatch immediately after it is opened. In hot weather, if the fuel tank cap is suddenly removed, personal injury may be caused by the ejection of fuel under pressure from the filler.
- Check whether the fuel tank cap is tightly closed after refueling.

Saving Fuel and Extending Vehicle Service Life

- Following easy operations should be taken for extending the service life of the vehicle and saving fuel and repair costs: The followings are some tips for saving fuel and repair costs:
  - Constant speeds save fuel. Sudden acceleration, sharp turning, and emergency braking consume more fuel.
  - Keep a constant speed according to traffic conditions. Each deceleration or acceleration of the vehicle consumes additional fuel.
  - Use cruise control under proper driving conditions.
  - The use of the A/C brings additional load to the engine, resulting in large fuel consumption. Turn off the A/C as far as possible. When outside temperatures are moderate, use fresh air mode.

- Make sure tire pressure is correct. Insufficient tire pressure causes tire wear and fuel waste.
- Do not load unnecessary weight on the vehicle. Excessive weight brings additional load to the engine, resulting in large fuel consumption.
- Start the vehicle in cold state: It is not recommended to stop and warm up the engine. It is recommended to start and drive slowly immediately after starting. This can make the engine reach the working temperature as soon as possible and reduce the emission of harmful substances. Unless in extreme low temperature environment, you can keep a high idle speed by stepping on the accelerator lightly, and then start driving slowly after warming up.
- Drive the vehicle in cold state: When the engine is cold, it is recommended to start and drive slowly after starting.
- Avoid continuous acceleration and deceleration. Frequent stop and start cause fuel waste.
- Avoid unnecessary parking or braking. Minimize the number of stops by driving at a steady speed with traffic lights.When driving on the road without traffic lights, keep a proper driving distance from the vehicle ahead to avoid emergency braking, which may also reduce the brake wear.
- Do not drive on roads with heavy traffic or traffic jams as much as possible.
- Do not always put your foot on the brake pedal if unnecessary, because this may cause premature wear, overheating, and consumption of a large amount of fuel.
- Keep moderate speeds in motorways. Higher vehicle speed consumes more fuel. Keep the vehicle speed within the economical range of speed.
- Keep front wheels properly aligned, avoid driving into curbstones, and drive slowly in rough terrain. An inaccurate front wheel alignment causes excessive tire wear and increases the engine load and fuel consumption.
- Keep the bottom of the vehicle clean and mud free. This reduces vehicle weight and prevents corrosion.
- Adjust the vehicle to keep it at its best. Such conditions as dirty air filters, much carbon deposit in spark plugs, dirty, deteriorated or viscous engine oil and lubricating oil, and unadjusted brakes worsen the engine performance and waste fuel. Regular maintenance must be carried out to ensure a long service life of all components and reduce operating costs. If the vehicle is often driven under severe conditions, the maintenance interval shall be shortened.

REMINDER

- Do not coast in neutral gear during driving.

Carrying Luggage

- This vehicle has multiple storage spaces. Overloading or improper accommodation may affect maneuverability, stability and normal operation of the vehicle, and reduce its safety.
- For loading baggage, the total mass of the vehicle body, all passengers,

and baggage shall not exceed the maximum allowable mass.

WARNING

- Overloading and improper loading affect the maneuverability and stability of the vehicle, and may even result in collision accidents.
- Observe the total load limits and other loading guidelines in this Manual.
- Do not carry articles with strong magnetism to avoid interference with the normal running of the vehicle.

Loading Articles in the Passenger Areas

- Properly place or fix all articles to prevent them from getting loose and hurting passengers in the vehicle in case of collision.
- Make sure that the articles placed on the floor behind the front seats do not roll under the seat, so as not to affect the maneuverability of the pedal or normal adjustment of the seats. Do not stack the articles higher than the backrests of the front seats.
- During driving, always keep the glovebox closed. If the glovebox cover is open, the knees of passengers may be injured in case of collision or emergency parking.

CAUTION

- Do not pile up toys in the vehicle, as this may affect driving safety and present a hazard to the children, especially in case of emergency braking or collision.

Loading the Trunk

- Place the baggage evenly in the trunk, and put the heaviest baggage at the front bottom as far as possible.
- Secure the articles with ropes or chains to make sure they do not move during driving. Do not stack the articles higher than the seat backrests.
- If the boot lid cannot be closed due to the carriage of large articles, the vehicle exhaust may enter the passenger area. To avoid carbon monoxide poisoning, please refer to Risk of Carbon Monoxide (CO) Poisoning in this Manual.

Fire Prevention

To prevent vehicle fires in a timely and effective manner, pay attention to the following during use of the vehicle:

- Do not operate the engine at high speed by pressing the accelerator pedal continuously.
- No flammable or explosive items are allowed in the vehicle.
  - In hot summer, the interior temperature of the vehicle parked in the sun can be more than 70°C. If there are lighters, cleaning agents, perfume, and other flammable and explosive materials in the vehicle, it is easy to cause fires and even explosions.
- Make sure the cigarette butt is completely extinguished after smoking.
  - Smoking is not only harmful to your health, but can also may cause a fire. Cigarettes that not thoroughly put out may cause a fire.
- Contact a BYD authorized dealer or service provider for regular inspection.

- Regularly check whether there is oil leakage in the engine compartment, and clean up the oil dirt and oil stain on the engine in time.
- Check vehicle wiring, connections, wiring harnesses, insulation, fixed positions regularly. Deal with identified problems promptly.

- Do not refit vehicle wiring or add any unauthorized electrical appliance.
  - Installing other electrical appliances (such as high-power audio systems and lights) causes excessive wiring load, resulting in heating of the wiring harness and fires. Improper refitting of electrical appliances or wiring may cause a fire due to contact resistance and abnormal heating.
  - Do not replace fuses with those beyond the rated specification of electrical appliances or with other metal wires.
- Select a proper parking location.
  - During parking, especially in summer, be sure to check whether there are flammables under the vehicle, such as hay, dead branches, leaves, or wheat straws. Because the temperature of three-way catalytic converter rises after a long time of driving, if there are inflammables under the vehicle, it is likely to cause fire.
  - When the vehicle is running, avoid driving on the road sections piled up with flammables such as dry leaves, wheat straws and grasses, or immediately stop the vehicle to check whether any flammables are carried along after passing such road sections. When parking the vehicle, try to avoid sun exposure.
- Always disconnect the negative terminal of the low-voltage battery during vehicle repair or maintenance.
- Keep a lightweight fire extinguisher in the vehicle and know how to use it.
  - In order to ensure vehicle safety, a fire extinguisher should be equipped in the vehicle, and be checked and replaced regularly. Also, you should familiarize yourself with use of the fire extinguisher and be prepared for any accidents.
- In the event of a fire in the vehicle, take effective measures in a timely and calm manner to minimize any losses.
  - Fires typically show initial warning signs, such as abnormal noises and odors in the vehicle body. When abnormal conditions are found, turn off and stop the vehicle immediately. Try to put out the fire if possible.
  - Call a fire emergency number (e.g., 119). Then contact a BYD authorized dealer or service provider and your insurance provider.
- Find out the origin of the fire. In case of any smoke in the front compartment, do not open the hood immediately (because this aggravates the combustion and spread of the fire due to air ingress. There are limited combustibles in the front compartment, so the hood shall be kept closed to control the flames, which is conducive to firefighting). Point the on-board fire extinguisher at the ignition point from the gap of engine to put the fire out, or seek help from the passing cars. If you can borrow more fire extinguishers, open the hood to put it out when you cannot see any flame from outside.
- After the fire brigade put out the fire, ask them for a rescue certificate and statement of fire cause.

- After occurrence of the accident, contact the insurance company for post-event handling in a timely manner.

REMINDER

- In order to mitigate losses in the event of an accident, the purchase of commercial insurance (fire loss, theft, etc.) is recommended.

Risk of Carbon Monoxide (CO) Poisoning

- The engine exhaust contains CO gas. If the vehicle is properly maintained, CO may not enter inside during normal driving.
- Check the exhaust system for leakage under the following conditions:
  - The exhaust sound is abnormal.
  - The vehicle has been subjected to accidents that may damage the bottom of the vehicle.

WARNING

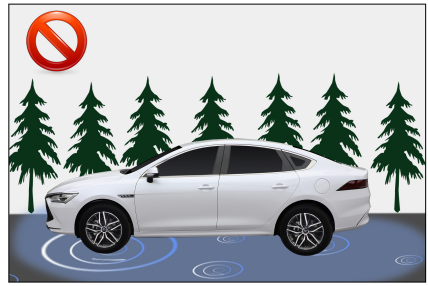
- CO gas is toxic. Inhalation of CO can result in loss of consciousness and even threat to life. Any enclosed environment and activities that can cause CO poisoning should be avoided.
- High-concentration carbon monoxide gas will quickly concentrate in closed areas, such as garages. Do not start the engine when the garage door is closed. Even if the garage door is open, the running time of the engine should be limited to the extent that the vehicle can be driven out of the garage.

WARNING

- When the trunk lid is opened, airflow will bring the exhaust into the vehicle, creating a dangerous environment. If the vehicle must be started with the trunk lid open, all windows shall be lowered and the interior air control system shall be adjusted according to the following prompts:
  - Select the fresh air mode.
  - Select the "Face level vent and foot level vent" mode.
  - Set the fan speed at "High speed”.

Wading into Water

- The depth of water must be ascertained to ensure it will not exceed the lower edge of the vehicle body.
- For driving in water, turn off the A/C before starting the vehicle, engage the low gear, and then keep pressing the accelerator pedal gently to drive over the waterlogged road stretch at a steady and slow speed. Do not release the pedal midway, or the exhaust back pressure is generated to suck water into the engine and causes serious damage.



- Drive carefully as driving through deep water may wet the brakes. After driving

through the flooded area, press the brake pedal several times continuously and gently to evaporate the water on the brake disc, so as to restore normal braking performance as soon as possible.

WARNING

- If there is water, mud and silt in the brake system, it may cause the brake to lag behind, thus prolonging the braking distance and preventing accidents.
- Drive carefully and avoid emergency braking after crossing flooded areas.
- The engine must not be flooded, if the car is running on a low-lying road with water. If the vehicle is running on a low-lying and waterlogged road, prevent water ingress into the engine; otherwise, the engine may be seriously damaged. The resulting vehicle fault and damage may not be covered by the warranty.
- Other systems like transmission, driving and electrical systems may also be seriously damaged upon submersion. The resulting vehicle fault and damage may not be covered by the warranty.

- In case of strong convective weather, try to choose a place with rain shelter for charging; if the vehicle is soaked in water or wades over the threshold position, it may cause water to enter the interior of high-voltage parts, and it is necessary to contact the authorized service shop of BYD Automobile for proper detection and treatment; it is strictly prohibited to drive on the road where the water is more than half of the tire.

Impact of Water Ingress into High-Voltage Components:

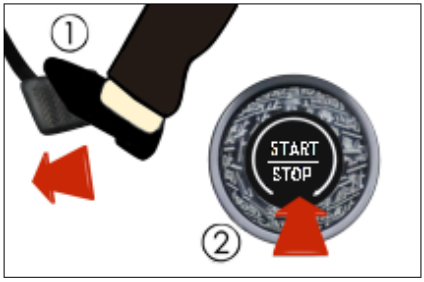
- High-voltage components are electronic devices. After the vehicle is soaked in water, drying the high-voltage components in the sun or air cannot ensure the full evaporation of water.
- Water ingress may also greatly affect the insulation of high-voltage components; at the same time, the conductive substances contained in water may cause internal short circuits of high-voltage components or high-voltage systems. In this case, the safety and service performance of the vehicle may be seriously affected.
- Water ingress into high-voltage components has a great impact on product protection level and withstand voltage performance, which may lead to a great safety risk.

Starting and Driving

Starting the Vehicle

In normal cases, start the vehicle as below:

- Carry a valid smart key and press the "Start/Stop" button ① while stepping on the brake pedal ① . When the "OK" indicator on the instrument is on, it indicates that the vehicle is in a drivable state.
- Set the gear to "D"/ "R", and the electronic hand brake will be released automatically. You can drive when you hear the release sound of the electronic hand brake system motor



The whole vehicle cannot be powered on or in OK gear under the following conditions

- The whole vehicle cannot be powered on or in OK gear under the following conditions:
  - When the start button is pressed, if the warning lamp of the smart key system is on, the instrument buzzes, and the middle information display on the combination instrument shows "key not detected", it indicates that the electronic smart key is not in the vehicle or the interfered vehicle cannot be detected.
  - Even if the electronic intelligent key is inside the vehicle, the vehicle may not be started either when the key is on the floor, in the cup holder, in the boot, or in the right glovebox.
- Possible causes for the failure of the normal start function when the "START/STOP" button is pressed:
  - If the smart key does not work, the smart key warning light on the instrument cluster goes on, and the information display screen on the instrument cluster displays a prompt about the low SOC of the key battery, the battery SOC of the key may have run out. Please replace the battery of the electronic smart key as soon as possible according to the operation of "If the battery of the smart key runs out of power" in the chapter "7-1 When A fault Occurs".
  - If the engine is started repeatedly in a short period of time, it is necessary to wait for 10 seconds before starting the vehicle.
  - In addition to the above, smart entry and keyless start systems do not work properly in some cases due to the environment in which they are used. For details, see "Smart Access and Start System" in Chapter 3-Operation of the Controller.

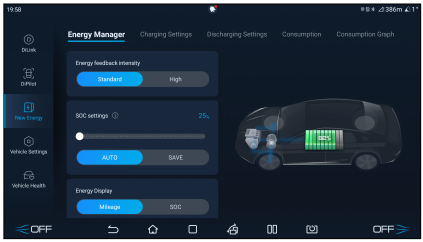
Starting the Vehicle in Emergencies

- Engage the parking brake firmly.
- Turn off all unnecessary lights and accessories.
- Set the gear to "P".
- The power gear is in the "OFF" position.
- Make sure the electronic smart key is inside the vehicle.
- Press and hold the START/STOP button for more than 15s to start the vehicle.

Driving

- During driving, energy is recovered through the regenerative brake when the vehicle decelerates. However, do not accelerate or decelerate unnecessarily.
- Users can go to the relevant setting page via the touchscreen to select the corresponding energy feedback mode according to their driving habits.
  - Standard: When the accelerator pedal is released, the motor controller recovers energy in the standard level, and the vehicle deceleration is in the standard level.
  - High: When the accelerator pedal is released, the motor controller

recovers more energy, and the vehicle deceleration is high.



- Users can choose the energy feedback intensity according to their needs when releasing the accelerator to experience different senses of deceleration, and obtain different driving pleasures.
- The set accelerator release energy feedback intensity can be memorized. Even after the vehicle is powered off, the mode set last time remains valid when the vehicle is powered on next time.

REMINDER

- Do not set the energy feedback intensity when the vehicle is running at a high speed. This may distract the driver and lead to accidents.

- In HEV mode, the engine automatically starts and stops as needed to charge the battery or provide additional power. In some conditions, the engine may start, or stop if it has started.
- Vehicle power is lower at low battery SOC than that at high battery SOC.

Kick-Down function

During driving, when the vehicle is going uphill or it is necessary to accelerate rapidly or press the accelerator deeply, almost fully pressing the accelerator increases the pedal resistance and triggers this function, so that the engine speed increases to provide greater power for the vehicle.

CAUTION

- Higher battery SOC can ensure sufficient discharge power of the high-voltage battery, so that the engine can work normally and a better acceleration experience can be obtained.
- Such faults as battery fault, alternator fault, and engine fault may affect the Kick-Down power output. Frequent triggering of the Kick-Down function may cause a rapid decrease in the battery SOC of the vehicle.

Safety Check before Driving

Before long-distance driving, it is better to conduct a safety check on the vehicle, which will ensure your driving safety and increase your driving pleasure. You can also entrust BYD Automobile Authorized Service Shop to check on your behalf.

General Exterior Iinspections of Vehicle

- Tire: Check tire pressure and carefully inspect tires for any cut, damage, foreign material, anomaly, and excessive wear.
- Wheel nuts: Confirm whether nuts are loose or missing.
- Leakage: Check underneath the vehicle for leakage of fuel, oil, coolant or other liquids (except water droplets from A/C condensation) after the vehicle stops for a while.
- Lighting: confirm that headlights, position lights, turn signals, and other lighting facilities all work normally. Check the light intensity of headlights.

General Interior Inspections of Vehicle

- Seat belt: check whether the buckle can be fastened. Confirm that the seat belt is not worn or scratched.
- Instrument cluster: confirm that the maintenance indicator, instrument cluster lighting and defroster work normally.
- Brake pedal: confirm that the brake pedal has enough space for movement.
- Low-voltage battery and cables: Check the connector for corrosion or looseness, and check the shell of the battery for cracks.

Inspections Inside the Hood

- Spare fuses: Verify that spare fuses of all rated charges in the fuse box are available.
- Coolant level: confirm that the coolant level is correct.
- Fuel pipe: Check the pipe for any fuel leakage and loose connections.

Inspections after Vehicle Startup

- Exhaust system: Listen for leaks. If there are any leaks, repair them immediately.
- Oil Level Gauge: After the engine is warmed up, stop the engine for 10 min, park the vehicle on a flat ground, and check the oil level.
- Instrument cluster: Confirm that the maintenance indicator and speedometer work normally.
- Brake: In a safe place, drive the vehicle in a straight line, hold the steering wheel tightly and then decelerate and brake, and make sure that the driving direction of the whole vehicle is not biased to any side.
- Other abnormalities: Check for loose parts, leakage and abnormal noise.

If everything is normal, you can enjoy the pleasure of driving.

Preparations before Driving

- Check the surroundings before getting into the vehicle.
- Adjust seat position, seatback angle, cushion height, headrest height, and the steering wheel angle and height.
- Adjust interior rearview mirror and side mirrors.
- Close all doors.
- Fasten the seat belts.

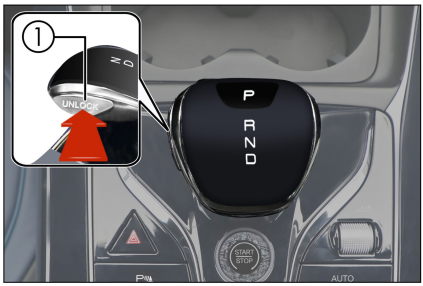
Remote Start

- Press and hold the start/stop button on the smart key to start the vehicle. After the vehicle is started successfully, the turn signals flash 3 times.
- After successful start, press and hold the remote start/stop button on the smart key to shut down the engine and power off the vehicle. The turn signals flash twice.

Gear Shift Controls

- Gear positions of the transmission are marked on the panel of the gearshift lever, as the figure indicates.

- "P": Park. Press the P gear button to park the vehicle. This gear shall be engaged before the vehicle is started or after the vehicle is parked. Start the vehicle and press the brake pedal to shift the lever from P to another position.



CAUTION

- When engaging "P" gear and engaging "R" gear, in order to ensure safety, step on the brake pedal first, and then press the "UNLOCK" button ① to engage the gear.
- To avoid damaging the transmission, press the P gear button only after the vehicle has come to a complete stop.

- Reverse. Shift to R only after the vehicle stops.
- Neutral., Used for temporary stop. The Parking gear must be engaged whenever the driver leaves the vehicle.
- "D" gear is the driving gear, which is used during normal driving.
- After successful gear shifting, release the gearshift lever, and it automatically returns to the central position.
- In order to prevent the vehicle from moving unintentionally, please press the "P" button after the vehicle stops steadily. At this time, the electronic parking (EPB) linkage is turned on, and the EPB indicator is on.

WARNING

- If the engine/motor is running and the vehicle is in R/D, be sure to press the brake pedal to stop the vehicle. Because even under idle conditions, the transmission can still transmit power, and the vehicle may move forward slowly.
- During driving, do not press the accelerator pedal while shifting gears to avoid accidents.
- To avoid accidents, do not shift the gearshift lever to the "R" gear or press the P button during driving.
- Never coast downhill in "N" or "P", even if the motor is not running.

Electric Parking Brake (EPB)

Be sure to engage the EPB every time before parking and leaving the vehicle.

Engaging EPB Manually

Pull the EPB switch to allow the EPB to apply an appropriate parking force. The indicator (P) on the instrument cluster flashes and then remains steady,

indicating that the EPB is engaged with a text prompt.

CAUTION

- The Ⓟ flashing indicates the EPB is working. If the vehicle is on a slope, do not release the brake pedal to avoid sliding. Release the brake pedal after the indicator Ⓟ stays on.

Automatic EPB engagement

- When the ignition is switched off, EPB engages automatically and the indicator Ⓟ lights up on the instrument cluster.
- Press the brake pedal to stop the vehicle and shift into Park. EPB is engaged automatically. Do not release the brake pedal until the indicator on the instrument cluster stops flashing and becomes steady on and the "EPB activated" message is displayed.

WARNING

- The EPB is not automatically engaged if you switch off the ignition immediately after pressing the EPB switch.
- Do not release the brake pedal early in the process, especially when the vehicle is stopped on a slope; otherwise, there will be a risk of vehicle sliding.
- This function is designed to improve the vehicle safety. Excessive reliance on or frequent use of the function is not recommended. To ensure safety, make sure that the transmission is shifted to P or the EPB is engaged before leaving the vehicle.

Releasing EPB Manually

When the vehicle is powered ON and the gearshift lever is placed in any position other than P (parking gear), press and hold the brake pedal, and press the EPB switch until the indicator on the instrument cluster goes off, indicating that the EPB is released. At the same time, a text prompt reading "EPB released" is displayed.

CAUTION

- The P gear is the vehicle's parking gear, meaning that the vehicle is in a stable parking status, while EPB is the vehicle's main parking device. To ensure parking safety, release EPB with the EPB switch only when the vehicle is not in P gear (parking gear).

Automatic EPB Release upon Vehicle Start

- When the vehicle is in the parking state on a flat road or a small slope (the slope is less than 10 °), start the vehicle, continuously step on the brake pedal, and shift the gear from "P" or "N" to "D" or "R" and other driving gears, the EPB will automatically release, the indicator light will go out, and there will be a text prompt "Electronic parking has been released".

CAUTION

- The brake pedal must always be pressed when shifting gears. Release the pedal only after the intended gear is displayed on the cluster.

- With the vehicle started and the gearshift lever placed in the D or R position, manually engaging the EPB and slowly pressing the accelerator

pedal to a certain depth releases the EPB automatically, the corresponding indicator (Ⓟ) goes out, and a text prompt reading "EPB released" is displayed.

Failure release function

- When manually releasing EPB fails, please press and hold the EPB switch for more than 3 s. If the EPB can be released, please drive to the nearest service provider as soon as possible to check the brake pedal switch signal and related parts and circuits; if it still cannot be released, contact a BYD authorized dealer or service provider immediately.
- During driving, if the brake is blocked or fails, press the "P" gear switch continuously for more than 2 s to realize emergency braking.

WARNING

- In order to ensure the safety of driving, it is necessary to avoid using the "P" gear switch for emergency braking during normal driving.
- In case of emergency situations such as failure of the power-assisted brake or blockage of the brake pedal, the driver must always maintain control of the vehicle and use the emergency braking function under normal driving conditions.

Emergency braking function

- During the running of the vehicle, the ESC system works properly. If the braking is blocked or fails, the CDP(speed reduction control function) can be used to continuously pull the EPB switch to force the braking of the vehicle and stop the vehicle (while pressing the brake pedal to achieve greater deceleration). At that time, the indicator on the cluster will light up with warning and “EPB is unreleasing” on the text. To cancel the brake midway, release the EPB switch. After the vehicle stops, EPB remains engaged and must be released again before you can start the vehicle again.
- Avoid using the EPB system to stop the vehicle. The emergency braking function can only be activated in case of emergency situations such as pedal brake failure or brake pedal blocked.
- Because EPB cannot exceed the physical limit of road adhesion, using the emergency braking function when passing through curves, dangerous roads, and traffic congestion sections, or driving in severe weather conditions may cause the vehicle to drift, slip or deviate, so attention should be paid to avoid accidents.

EPB System Indicator

- When the vehicle is powered on, if the EPB is engaged, the indicator (Ⓟ)
- When the vehicle is powered off, if the EPB is engaged, the indicator (Ⓟ) on the instrument cluster lights up for a few seconds and then goes out.
- When the vehicle is powered on, the EPB system performs self-inspection. The indicator (①) on the instrument cluster lights up for a few seconds and then goes out. If it does not go out, it indicates that the EPB system or braking system may be faulty. Contact a BYD authorized dealer or service provider immediately.

EPB Operating Sound

- When the EPB is engaged or released, the driver may hear the sound of the EPB motor running.
- After the emergency braking function is activated, if burning smell or abnormal noise appears, contact a BYD authorized dealer or service provider immediately.

WARNING

- To prevent the vehicle from moving, the gearshift is not to be used to replace EPB when parking. EPB must be used instead, and the vehicle must be in "P" gear.
- The EPB switch must not be operated when the vehicle is moving.
- When the EPB is being pulled up or released, press the brake pedal as much as possible to prevent the vehicle from sliding and causing gear jamming when the EPB cannot provide sufficient parking force.

Automatic Vehicle Hold (AVH)

Automatic Vehicle Hold (AVH): When the moving vehicle needs to wait for a long time, the vehicle automatically enters the parking state and maintains the parking for a long time, such as congestion on the slope, traffic lights and so on.

Automatic Vehicle Hold (AVH) Stays on

- When the vehicle is in the "OK" position, press the automatic parking (AVH) switch to start the automatic parking function, and the automatic parking (AVH) standby indicator Ⓐ on the instrument will light up.
- Press the AVH function switch again to turn off the AVH function.

Automatic Vehicle Hold (AVH) Being Activated

- When the automatic parking (AVH) standby indicator Ⓐ on the instrument panel is always on, press the brake pedal until the vehicle is stationary (the vehicle speed changes from yes to no), and the automatic parking (AVH) function is activated. At this time, the vehicle enters the automatic parking state, and the automatic parking (AVH) working indicator Ⓐ on the instrument is on.

CAUTION

- For AVH to be activated, all conditions of automatic parking function must be met.
  - The driver seat belt is fastened and the door is closed.
  - The intelligent power braking system and the EPB system are trouble-free.
- Pressing the accelerator pedal, switching to the "P" gear or manually pulling up the EPB will exit the AVH active state and return to the AVH standby state.

CAUTION

- The AVH is off by factory default.

AVH Runs

- The automatic parking (AVH) function is activated, the vehicle brake lamp and the high brake lamp are on, and the automatic parking (AVH) working indicator Ⓐ on the instrument is always on, and the automatic parking function operates normally.
- After the vehicle is stationary for 10 min, the vehicle will automatically exit the AVH activation state and enter the standby state. The AVH standby indicator Ⓐ on the instrument will light up and the vehicle will automatically switch to "P" gear.
  - To activate the automatic parking (AVH) function, please switch the gear to "D". After the vehicle is running normally, press the brake pedal until the vehicle is stationary (speed from yes to no).

Automatic Vehicle Hold (AVH) Is Disabled

- When the Automatic Vehicle Parking (AVH) function is operating normally, the following actions by the driver will cause the vehicle to exit the automatic parking function and automatically switch from "D" to "P":
  - The driver's door is open.
  - Unlock the driver's seat belt.
  - When the vehicle is parked in "D" gear, the EPB is activated.
  - When the brake pedal is released, press the AVH switch to turn off the AVH function.

Automatic Vehicle Hold (AVH) Is Inhibited

- Switch to the "R" gear to enter the low-speed moving condition, and then the automatic parking (AVH) function enters the moving condition. When reversing at low speed in "R" gear or driving at low speed in "D" gear switched from "R" gear, the automatic parking (AVH) cannot be activated and remains on standby to facilitate the operation of moving the vehicle.
- After entering the moving condition, press the automatic parking (AVH) switch or control the vehicle speed to exceed 10 km/h to exit the moving condition. At this time, the automatic parking (AVH) function is in the standby state and can be activated normally.

AVH Standby Preconditions (All Must Be Met)

1. The automatic parking function switch is turned on, and the instrument displays the white AVH standby indicator.
2. The driver seat belt is fastened and the door is closed.
3. The vehicle engine is started or the ignition is on.
4. ESC and EPB systems are free from any fault.

CAUTION

- The power-on AVH function is off by default. When it is on standby, the white Ⓐ indicator on the instrument cluster stays on.

Conditions for AVH function

- The AVH function is on standby.
- In D gear, the brake pedal is pressed to stop the vehicle.

- The AVH function is enabled, brake lights and the high mount brake light are on, and the AVH indicator on the instrument cluster turns green.
- The AVH function enters the standby mode after working for 10 minutes, with the EPB automatically engaged.

- For AVH to be activated, all the conditions must be met at the same time.

CAUTION

- The AVH function can be activated only when the conditions for AVH activation are met at the same time.
- When the vehicle is switched from Drive to Reverse, the system may enter the moving condition. At this time, the AVH function is not activated. When the AVH button is pressed or the vehicle speed exceeds 10 km/h, the system exits the moving condition.

Key Points for Driving

Driving Instructions

- Drive slowly against the wind to control the vehicle.
- When driving on the road with curbstone, drive slowly and keep the correct angle as far as possible. Avoid driving on objects with high and sharp edges or other road obstacles. Otherwise, the tire may be seriously damaged.
- Slow down when driving on bumpy roads or rough roads. Otherwise, the impact may seriously damage the wheel.
- Washing the vehicle or driving through deep water may wet the brake. When checking whether they are wet, first confirm whether the surroundings are safe, and then gently press the brake pedal. If the braking force is not normal, the brake may be wet. Drive carefully and press the brake pedal gently while pulling up the EPB button.
- If the wheel is stuck, it is recommended that you switch to sand mode to get out of the trap. However, if the vehicle power is low, all four wheels slip, EV function is limited or ESC system fails, the vehicle may not be able to get out of trouble successfully.

WARNING

- The driver shall ensure the safety of the passengers in the vehicle, guide the passengers to use the vehicle's configured functions correctly, and prevent misoperation of the interior control switches (such as window control) by the children and other passengers in the vehicle.

CAUTION

- Before driving, make sure that EPB is fully released and the EPB indicator is off.
- Do not leave the vehicle when the engine or drive motor is running.
- Do not rest your feet on the brake pedal and accelerator pedal for a long time during driving. Otherwise, this will cause overheating, wear and waste of electric energy.
- Slow down when driving down long steep slopes. Keep in mind that if the brake pedal is pressed too many times, the brake disc

CAUTION

will be overheated and will not work properly.

- Drive with care when accelerating or braking on slick roads. Quick acceleration or sudden braking will cause the vehicle to skid or deviate.
- To avoid traffic accidents or even life-threatening injuries, make sure no one extends any body part out of any window when the vehicle is running. Stay vigilant, especially when any child is in the vehicle.
- Avoid driving through flooded areas as much as possible.
- A large amount of water entering the hood may cause damage to the engine power system or electrical components.
- During driving, if the "START/STOP" button is pressed for more than 3s, the power output of the vehicle is cut off to realize emergency power-off. At this time, it is recommended to press the hazard warning light button, slide along the roadside, and gradually slow down until the vehicle stops by trying to press the brake pedal, engaging the EPB or hit surrounding obstacles at a low speed, etc.

REMINDER

- If the electric quantity of the whole vehicle is low, the function of generating electricity in situ can be used. It is recommended that you refer to the charging instructions in this chapter.

Winter Driving Precautions

- Make sure the coolant is freeze-proof.
  - Use coolant of the same type as the one used originally. Fill up coolant into the cooling system based on ambient temperature.
  - Improper coolant will damage the cooling system.
- Check the low-voltage battery and cable conditions.
  - The low-voltage battery's capacity is lower in cold weather, so they must be fully charged when winter comes.
- Confirm that the viscosity of the oil is suitable for winter driving.
- Avoid the door lock frozen by ice and snow.
  - Spray some deicing agent or glycerin into the door lock hole to prevent icing.
- Use washer fluid containing antifreeze.
  - Such products are available in BYD authorized dealers or service providers and all auto parts stores.
  - The mixing ratio of water and antifreeze shall comply with the manufacturer's instructions.

CAUTION

- To prevent damage to the vehicle's paintwork, use a special washer fluid.

- Avoid accumulation of ice and snow under the mudguard.
  - The accumulation of ice and snow under the mudguard may make steering difficult. When driving in cold winter, pull over the vehicle often to check whether there is ice

and snow accumulated under the mudguard.

- It is recommended to carry several necessary emergency tools or items according to different road conditions.
  - It is advisable to have snow chains, window scraper, bags of sand and salt, flashing signal, a shevel and connecting cables in the vehicle.

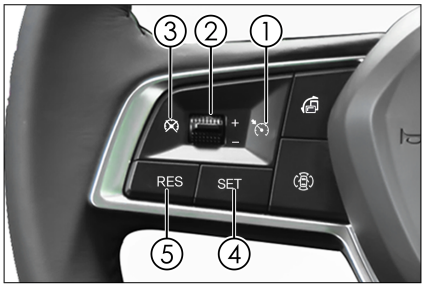
Driver Assistance

Cruise Control System

The cruise control function allows driving at a preset speed above 40 km/h without pressing the accelerator pedal. This function may be activated for driving on a straight, uncrowded expressway.

Turning on or off the Cruise Control System

- Start the vehicle, engage the D gear, press the cruise button ① , and the indicator light of the combination instrument will display.
- Press the cruise control button ① again or power off the vehicle to turn off the cruise control system.



Setting

When the vehicle speed exceeds 40 km/h, press the setting key ④ , and the current vehicle speed is set as the target cruising speed. At this time, the indicator light on the instrument SET shows that the setting is successful.

Adjusting Speed

- Toggle the lever ② up to increase the set speed by 2 km/h. Toggle and hold it to increase the set speed continuously.
- Toggle the lever ② down to decrease the set speed by 2 km/h. Toggle and hold it to decrease the set speed continuously.

Resetting

Press the RES button ⑤ to restore to the speed stored prior to exciting the cruise system last time. If no cruise speed is set, the current speed serves as the target speed.

Cancel the Current Set Speed

The current set speed can be cancelled by pressing the button ③ or pressing the brake pedal.

Cruise Control Acceleration

In the cruise control mode, if the accelerator pedal is pressed and no other operation is performed, the vehicle slows down to the speed set before the acceleration. If the button ④ and accelerator pedal are pressed at the same time, the current speed can be set as the target cruise speed.

WARNING

- Incorrect use of cruise control may result in an accident.
- Cruise control can only be activated when the vehicle is running on expressways with smooth traffic and under favorable weather conditions.

REMINDER

- When the vehicle is started and idling in place, it can enter the constant speed cruise speed setting interface, but the speed cannot be set.
- When the vehicle is started, the gear is D, and the vehicle speed is less than 40 km/h, the system can enter the constant speed cruise speed setting interface when it is started, but the vehicle speed cannot be set.

Acoustic Vehicle Alerting System (AVAS)

System Function

AVAS means that a warning sound is made to pedestrians in the vicinity of the vehicle when the vehicle is traveling at a low speed.

- When the vehicle runs at a low speed, it will make proper alerting sound to alarm the pedestrians.

- During driving forward:
  - When the vehicle speed is above 0 km/h but does not exceed 20 km/h, the prompt sound increases with the increase of the vehicle speed.
  - If the vehicle speed is above 20 km/h but does not exceed 30 km/h, the warning sound decreases with the increase in speed.
  - If the vehicle speed is above 30 km/h, the warning sound stops automatically.
- When the vehicle is reversing, a continuous warning sound is given out.

System Control/Start Control

The user can turn on or off the engine sound simulator by sliding down the status bar on the top of the multimedia to open the Quick interface. It can be set through the multimedia → vehicle setting → intelligent reminder setting interface.

WARNING

- The AVAS can only be turned off when pedestrians are unlikely to approach the vehicle (for example, in a traffic jam or on an expressway). The system must be turned on whenever pedestrians are likely to be around the vehicle.
- If the vehicle is running at low speed with AVAS turned off, it is unable to alert pedestrians to the vehicle approaching, decreasing vehicle safety.
- If the AVAS prompt sound cannot be heard when driving at a low speed, stop the vehicle in a relatively safe and quiet place, open a window, then drive in R gear and check whether you can hear an audible prompt from the front of the vehicle. If it is confirmed that there is no sound, contact a BYD authorized dealer or service provider to deal with it.

Tire Pressure Monitoring

Direct Tire Pressure Monitoring System

- The direct TPMS is an auxiliary system that monitors the tire pressure in real time, improves the driving safety and comfort of the vehicle, and reduces the accelerated wear of tires and the increase of vehicle energy consumption caused by insufficient tire pressure.
- The user can go to the instrument cluster menu by  on the steering wheel, switch to the driving information bar by and of  , and select the tire pressure display interface by the roller on.

System Function

1. Power-on alarm
   - The tire is already in a low pressure state when the vehicle is powered off. When the vehicle is powered on again, a low pressure alarm is given immediately to prompt the user to inflate the tire before driving.
2. Low tire pressure alarm
   - When the pressure of any one of the four tires is lower than 85% of the standard tire pressure and the system is running, the tire pressure fault indicator lights up and the tire pressure value turns yellow. It is advisable to stop the vehicle and check the corresponding tires for slow leaks and to inflate them to a reasonable pressure.
   - When the tire pressure is greater than 90% of the standard value, the low pressure alarm is canceled.
3. Quick air leak alarm
   - When one or more tires have air leakage and the speed is greater than or equal to a certain value, and the system is in operation, the tire pressure fault light flashes frequently, and the tire pressure value turns red. If the vehicle has started to give an air leak alarm, please stop the vehicle in time to check the faulty tires.
4. Abnormal signal alarm function
   - If there is a fault when the system is running, the tire pressure fault indicator flashes and then keeps on, and the instrument cluster displays "Abnormal Signal". Please check whether the corresponding tire pressure monitoring module is normal and whether it is within the range of a large electric field for a long time.
5. Real-time display of tire pressure
   - When the TPMS is running, the pressure value of each tire is displayed.

WARNING

- If the tire pressure is abnormal, this system does not prevent the vehicle from driving. Therefore, each time before driving, ensure that the tire pressure conforms to the requirements specified by the manufacturer. If not, do not drive, otherwise vehicle damage or personal injury can occur.
- If pressure is found to be abnormal while driving, check the tire pressure immediately. If the low pressure warning light comes on, avoid sharp turns or emergency braking, and reduce vehicle speed, pull it over to the curb and stop as soon as possible. Driving with low tire pressure can

WARNING

cause permanent damage to tires and increase the likelihood of tire scrapping. Serious tire damage can lead to traffic accidents, resulting in serious injuries or deaths.

CAUTION

- The service time of the tire pressure monitoring module is related to the daily driving distance and other related factors.
- The tire pressure monitoring module transmits tire pressure and other information to the display regularly.Therefore, if the tire pressure suddenly drops or there is a flat tire, the monitoring module can only transmit data to the display in the next monitoring. Therefore, it may cause the driving to be out of control. If a damaged tire is accompanied by the monitoring module damage and thus no message can be sent, or if it is suspected that a tire has been damaged, stop driving immediately, instead of waiting for the display to send an alarm signal.
- Incorrect installation of the tire pressure monitoring module affects the air tightness of the tires. It is recommended that the monitoring module be installed and replaced by professional technicians from a BYD authorized dealer or service provider according to the installation instructions.
- When the tires are rotated or the tire pressure monitoring module is replaced, the entire tire pressure monitoring system

CAUTION

needs to be rematched, which is recommended to be performed by a professional technician from a BYD authorized dealer or service provider; otherwise, this system may fail.

- Since tire pressure varies with regional temperatures, inflate or deflate the tires according to the values displayed on the instrument cluster and the standard tire pressure value.
- TPMS features wireless transmission and its reception performance may be worsened in environments with severe interference.

Indirect Tire Pressure Monitoring System (iTPMS)*

The TPMS can only monitor whether the tire is underpressure when the vehicle is running. When the tire pressure of one or more tires is abnormal, the indicator on the instrument cluster lights up, and a text prompt is displayed.

REMINDER

- The tire pressure monitoring system is developed for BYD original tires. We recommend using BYD original tires; otherwise, there is a risk of system fault alarm or abnormal performance.
- When the vehicle is powered on, the system conducts a function test. At this time, the warning lights and indicators lights illuminate briefly.

Tire Underpressure

- When the tire pressure of one or more tires is significantly lower than set tire pressure or the tire structure is damaged, the indicator light (!) on the instrument is always on, and there is a yellow tire low pressure warning at the underpressure tire.
- In this case, the driver shall immediately park the vehicle in a safe place, and then check all tires and tire pressures. Pay attention to safety during parking and avoid violent steering/braking operations. Reset the tire pressure monitoring system after handling the underpressure alarm tire and confirming that other tires and tire pressure are normal, and then continue driving.

WARNING

Different tire pressures or excessively low tire pressures may lead to tire failure and out-of-control of the vehicle, resulting in serious casualties.

- Different tire pressures or excessively low tire pressures may aggravate tire wear, reduce driving stability and extend braking distance.
- Different tire pressures or excessively low tire pressures may lead to tire failure and out-of-control of the vehicle, resulting in serious casualties.
- Driving with too low tire pressure will increase tire distortion and heats up the tire rapidly, causing the tire to fall off and blow out.
- Under certain conditions (e.g. sporty driving style, winter or soft road conditions), the tire inflation pressure control display may be delayed.

WARNING

- Using tires with non-conforming air pressure may lead to accidents and tire damage.The driver is responsible for ensuring that all tires are inflated to the correct pressure. Therefore, be sure to inflate all tires to the correct air pressure before driving, tire pressure plate lists the specified pressure of the tire. The TPMS can work only when all cold-state tire pressures are correct.
- (!) If the indicator on the display screen lights up, immediately park the vehicle in a safe place, and then check the tires and their pressures. Pay attention to safety during parking and avoid violent steering/braking operations.

REMINDER

- The TPMS can identify the tire with excessively low pressure. When the system sends out an underpressure alarm for a certain tire, the driver shall not only check the alarm-triggering tire for proper pressure, but also detect other tires.

The TPMS may give an alarm in the following cases:

- The tire pressure is changed manually.
- The pressure of one or more tires is excessively low.
- The tire is structurally damaged.
- One wheel is replaced respectively for the front and rear axles.
- The TPMS has not been reset after tire replacement or tire pressure modification.

- The load on one side of the vehicle is heavy.
- The wheel load on an axle is large, such as full load.
- Any snow chain is installed
- Any spare wheel is installed.

REMINDER

- When the vehicle is running on dirt roads, gravel roads, mountain roads, icy and snowy roads, or in sports mode, the TPMS is partially or completely turned off for a short time. If the vehicle is driven in these conditions for a long time, the alarm time of the TPMS is prolonged.

System Fault

When the signal used by the TPMS cannot be received or is invalid, the indicator on the instrument cluster flashes for 60s and then stays on. If the vehicle loses the tire pressure monitoring function, the driver should immediately drive the vehicle to a BYD authorized dealer or service provider for troubleshooting.

REMINDER

- In the event of ESC failure, the tire pressure monitoring display may also lose its function.
- System failure may occur after the anti-skid tire chain is installed.
- In the case of a tire underpressure alarm, resetting the TPMS without ensuring that the tire pressure is normal may cause the TPMS to be manually cleared. As a result, the TPMS may fail or the actual tire pressure may be excessively low at the next alarm. Therefore, make sure that all tires and

REMINDER

tire pressures are normal before resetting.

The tire pressure shall be reset after the following operations:

- The tire pressure of one or more tires is adjusted.
- Any tire/wheel is replaced or rotated.
- Any wheel is adjusted for dynamic balance.
- The chassis is technically modified.
- The ambient temperature has changed by more than 40°C since the last reset.
- After one year or 10,000 km.

System Reset

The tire pressure system can be reset by tapping "Vehicle Health - Maintenance" on the multimedia touchscreen ,when the vehicle is in OK gear.

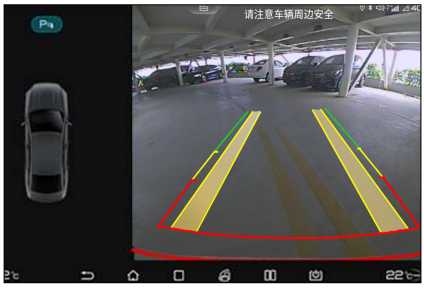
Reversing Image*

The reversing camera system helps the driver reverse the vehicle by displaying the image of objects behind the vehicle in real time. That is a reversing assist system.

Using the Reversing Image System

- When the OK indicator lights up, shift the gearshift lever to the R position to activate the reversing camera mode.
- The three lines in the image are safety lines for reversing.
  - Red: within about 0 ~ 0.5m
  - Yellow: within about 0.5 ~ 1m

- Green: within about 1 ~ 3m



- The area shown varies with the vehicle's direction and road conditions.

REMINDER

- The reversing safety line is for distance reference only when the vehicle is unladen.

- PAS is only for parking assistance. Do not rely too much on it. Make sure that there is enough space before reversing.
- The camera has a limited field of view. If an obstacle is not distinct or falls within the camera's blind spot, it may not be recognized by the system.

REMINDER

- This system can be used in conjunction with the parking assist system, rearview mirrors and external mirrors, but do not rely too much on it. When the surrounding space is very narrow, please park with assistance by others if necessary.
- Do not park by only watching the screen. Compared to the actual situation, there is an error in the distance between the object and the plane as observed on the screen. Just watching the screen for parking may cause a collision

REMINDER

with other vehicles, pedestrians, or obstacles. Be sure to observe the surrounding objects before parking with the reversing image system.

- Do not use this system when the boot lid is not fully closed.
- The position and mounting angle of the camera may change if the vehicle is rear-ended or hits an obstacle. In this case, it is recommended to contact a BYD authorized dealer or service provider to check the position and mounting angle of the camera.
- Do not remove, disassemble or refit the camera because it has a dustproof and waterproof structure. Otherwise, it may not work.
- If the temperature changes rapidly, the system may not work properly.
- If the camera is stained with water, snow and dirt, wash it with water and wipe it dry with a soft cloth. For foreign matters that are not easy to be wiped off, such as oil stains and rubber, please clean the camera with soft detergent and water, and then wipe it dry with a soft cloth.
- Do not stick organic solvents, car wax, window cleaners or window film onto the camera and if you do, remove them immediately.
- Please check the objects around the vehicle as the displayed image may be blurred or dark. When the temperature outside the vehicle is low, motion images may be distorted or not clearly

REMINDER

visible. When parking, be sure to observe the situation around the vehicle by observing and using the external mirrors.

- Do not use the reversing camera system when using the turn signal or hazard warning light. If there is a flashing light around, please turn off the reversing camera system. Flashing lights may cause flashing images on the screen, which may affect your observation of the environment and even affect your parking, resulting in accidents.

CAUTION

- Even if the system functions normally, it may be difficult to see the image clearly on the screen under the following circumstances.
  - In the dark (e.g. at night)
  - Extremely high or low temperature near the lens
  - Water drops on the lens, or high humidity
  - Foreign matters (such as snow or dirt) attached to the lens
  - Scratched or dirty lens
  - Strong light directly on the lens
- If the camera captures a strong point source of light, it may show a light spot on the screen, which can cause interference and make surrounding objects invisible.

Parking Assist System

Parking Assist System

Driving Safety

For better driving safety, the following driving safety systems works automatically based on driving conditions. However, these systems only provide assistance, and excessive reliance on them is not recommended.

Intelligent Power Braking System

- The intelligent power braking system is an advanced decoupled electro-hydraulic braking system, incorporating vacuum booster, electronic vacuum pump, and ABS/ESC functionality.
- The system assists vehicle braking according to the driver's demands. It offers advanced control functions such as ABS, electronic brake force distribution (EBD), traction control system (TCS), vehicle dynamic control (VDC), comfort parking (CST), hill-start hold control (HHC), hydraulic brake assist (HBA), and controlled deceleration for parking brake (CDP) to improve vehicle stability and comfort, and the recovery efficiency of brake energy.

Vehicle Dynamics Control (VDC)

When the vehicle turns suddenly while running, the VDC system determines the driver's intention based on such information as steering wheel's angle and vehicle speed, and continuously compares with the actual condition. If the vehicle swerves from the normal lane, the VDC corrects the situation by engaging brakes to the corresponding wheels to help the driver control skidding and maintain directional stability.

TCS

TCS prevents drive wheels from slipping during acceleration by reducing the engine power. It also applies braking forces when necessary to prevent drive wheels from idling. It makes the vehicle easy to start, accelerate, and climb under adverse driving conditions.

WARNING

- TCS may not work effectively in the following situations:
  - On slippery roads, even if TCS is working properly, it may not be able to control the direction and meet power requirements.
  - Do not drive in conditions where the vehicle may lose its stability and power.

HHC

After the brake pedal is released, HHC maintains brake pressure for one second to prevent backward sliding.

HBA

When you press the brake pedal quickly, HBA detects that the vehicle is in emergency condition. It quickly increases the brake pressure to the maximum so that ABS can intervene more quickly and shorten the braking distance effectively.

CDP (Controlled Deceleration for Parking Brake)*

When the EPB switch is pulled up, CDP starts to work and the vehicle brakes at a constant deceleration (the deceleration is 0.4g if only the EPB switch is pulled up and 0.8g if the EPB switch is pulled up and the brake pedal is pressed at the same time) until the vehicle comes to a stop. If the driver releases EPB, CDP stops functioning.

ESC operation instructions

Intelligent power braking system has the following new functions compared with the original ESC system:

- Brake pedal feel mode
  - The brake assist mode is used to adjust the brake pedal feel. The relation curve between the brake pedal depth and the vehicle deceleration varies across different modes for the driver to choose their preferred pedal feel.
  - The user can choose to adjust the "standard"/"comfortable" vehicle pedal feeling through the steering wheel dashboard switch button.
- Comfort parking
  - Comfort parking function: When the vehicle decelerates and stops in a non-emergency situation, the intelligent power brake system reduces the suspension pitch and impact at the moment of stopping by controlling the braking pressure of the four brakes, providing the driver with smooth parking.
  - Users can choose to turn on or off the comfortable parking function through the steering wheel dashboard switch button.
  - After the function is triggered, the braking distance may increase by 2-5 cm. Increase the distance from the vehicle or obstacle ahead accordingly before stopping your vehicle.
- Brake disc wiping
  - Water on the brake disc may prolong the brake response time. The brake disc wiping function removes moisture during driving in wet environments. This is achieved by actuating the brake at low pressure, keeping the brake pads in contact with the rotating brake discs. Moisture is thus wiped off the discs. As long as the system detects rain

or wet roads, it repeatedly wipes the brake disc at a certain interval.

- ESC working
  - If there is a risk of skidding or backsliding when the vehicle starts on a slope, or if either drive wheel is spinning, the ESC indicator flashes to indicate that ESC system is working.
- Disabling ESC
  - If the vehicle gets stuck in snow or mud, ESC may reduce the power output from the engine to wheels. In this case, you may need to turn off the system to get out of the jam.
- Turning off ESC
  - To turn off ESC, press and release the ESC OFF button. ESC also checks its operating status in real time. If ESC OFF switch is pressed while ESC system is working, the system will complete the active intervention control rather than executes the "shutdown" command immediately. ESC is disabled only after the intervention control is complete.
  - After ESC is turned off, some of its deactivated functions will be enabled if either the ESC OFF button is pressed again or the vehicle speed exceeds the threshold of 80 km/h. In order to prevent ESC from being turned off suddenly, ESC can be activated again only when it is not in a vehicle dynamic intervention state.
- ESC OFF switch mis-operation*
  - ESC is considered to be mis-operated if the ESC OFF switch is pressed and held for more than 10 seconds. In that case, all internal ESC functions continue to work.
- Restarting ESC after the engine is powered off
  - When the ESC system has been turned off, restarting the engine will automatically restart ESC system.
- ESC system start and speed linkage
  - If the ESC system is turned off, when the vehicle becomes extremely unstable as the speed increases and exceeds the threshold (80 km/h), the ESC system starts on its own.
- ESC activated
  - If the ESC fault indicator  flashes, drive with caution.
- With ESC system disabled
  - Be careful when ESC is disabled, and drive at speeds suitable for road conditions. The ESC system ensures vehicle stability and its driving force. Never turn it off unless necessary.

Other Precautions

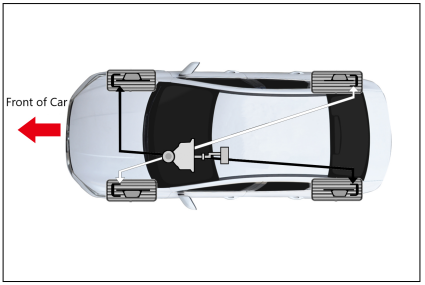
- Replacing tires
  - Make sure all tires are of the same size, brand, tread pattern, and total load. In addition, be sure to inflate tires to the recommended pressure.
  - Neither ABS nor ESC will work properly if the vehicle is fitted with different tires.
  - For details on tire or wheel replacement, it is recommended to contact a BYD authorized dealer or service provider.
- Tire and suspension handling
  - The use of any defective tire or modified suspension affects the driving safety system and may cause the system to fail.

Anti-lock Braking System (ABS)

- The ABS hydraulic system has two separate circuits. Each circuit passes

through the vehicle diagonally (the front left wheel brake is connected with the rear right wheel brake, etc.) and acts. If one circuit fails, two wheels can still be braked. If one circuit fails, two wheels can still be braked.

- In case of a sudden brake or application of brake on a slippery road, ABS helps to prevent the wheels from locking or slipping, so that you can keep the steering control.



- When the front tires skid, there is no steering control, which means that the vehicle still moves forward even though the steering wheel is turned. ABS helps to prevent locking and, since rapid pulsating braking is much faster than human reaction, helps to maintain steering control.
- Do not press the brake pedal in a pulsating manner; otherwise, ABS may fail. When turning the steering wheel to avoid danger, always maintain strong and stable pressure on the brake pedal so that ABS functions.
- When the ABS is working, the brake pedal will vibrate, which may produce noise. This is because the ABS is pulsating the brake quickly, which is normal.

EBD (Electronic Brake Force Distribution)

- The EBD function is an auxiliary function of ABS. Before the action of ABS, if the slip rate of the rear wheel is high, the ABS system will adjust the brake pressure of the rear wheel to obtain a smoother and more ideal brake force distribution.

WARNING

- ABS cannot work effectively under the following conditions:
  - Tires used do not have a sufficient grip level (e.g., excessively worn tires are used on snow-covered roads).
  - The vehicle skids when driving at a high speed on slippery roads.
- ABS is not designed to reduce the braking distance of the vehicle. Always keep a safe distance from the vehicle ahead when:
  - Driving on muddy, sandy or snowy roads.
  - Driving on uneven roads or with multiple potholes.
  - Bumpy roads.

CAUTION

- If the ABS fault warning light is still on while the braking system warning light is on, immediately park the vehicle in a safe place. It is recommended to contact a BYD authorized dealer or service provider.
- In this case, if brakes are applied, the ABS will not work and the vehicle will become extremely unstable.
- ABS cannot reduce the time and distance required to brake the vehicle. This device only helps you control steering when braking.

CAUTION

Please always keep a safe distance from other vehicles.

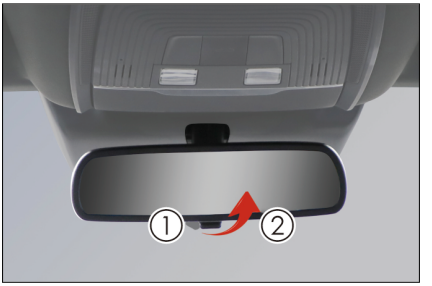
- ABS does not prevent decrease in stability either. When applying the brake in an emergency, the steering should be moderate. A large or sharp turn during the driving can cause the vehicle to swerve into oncoming traffic or run off the road.
- ABS cannot prevent skidding caused by sudden direction change, such as trying to make a sharp turn or change lanes suddenly. Always drive carefully at a safe speed, regardless of road and weather conditions.
- When running on soft or uneven surfaces (such as gravel or snow), a vehicle with ABS may require a longer braking distance than a vehicle without ABS. In such cases, reduce the vehicle speed and keep a greater distance from other vehicles.

Other Main Functions

Interior Rearview Mirror

The manual anti-glare rearview mirror is designed with the normal mode and anti-glare mode:

- Normal mode —— rotate the control stick to ① to get the clearest mirror image.



- Anti-glare mode - adjust the control lever in position, where the interference from headlights behind can be effectively reduced at night. Remember that rear view image clarity decreases when glare is reduced.

Adjusting the Rearview Mirror Manually

Move the interior rearview mirror up or down, left or right to a suitable position.

WARNING

- Do not hang heavy objects on the interior rearview mirror, or shake or pull it vigorously.
- When the interior rearview mirror gets stuck, do not adjust it violently by hand, as this may cause it to fall off.
- Adjusting the interior rearview mirror before driving. Do not adjust the rearview mirror while

WARNING

driving. This may distract your attention, causing accidents.

Side Mirrors

The driver can adjust the electric external rearview mirror via its switch to a position where the driver can just see the side of the vehicle in the external rearview mirror.

- Selection switches: used to select the side mirror to be adjusted.
  - : Left side mirror
  - : Right side mirror

- Control switch : used to adjust the side mirror positions. Press the switch according to the desired direction.

Folding side mirrors

Manual Folding Side Mirrors

Press the outer edge of the side mirror hard to rotate the mirror body around the folding shaft to the locking position.

Snow Chains

- Snow chains are only for emergency use or used in specific areas expressly stipulated by law.
- Install snow chains on the rear wheels. Extra care is required for driving a vehicle fitted with snow chains on icy roads. Some snow chains may damage the tires, wheels, and body of the vehicle, so the thin anti-skid chain should be selected. It is recommended that the thickness or diameter of the anti-skid chain should not exceed 10 mm, so that there is enough free space between the tire and other parts in the wheel housing.
- Please carefully check and read the component assembly drawing and other instructions of the snow chain manufacturer.
- Consult the BYD authorized dealer or service provider from which you purchase the vehicle before you purchase snow chains and install them onto the tires.
- After snow chains are installed, be sure to travel at a speed below 30 km/h on snow-covered roads.
- In order to minimize the wear of tires and snow chains, avoid using snow chains on roads without ice and snow.

REMINDER

- Do not drive above 30 km/h or the limit speed specified by the snow chain manufacturer, whichever is lower.
- Drive carefully and be aware of uplifts, holes and sharp turns which may cause the vehicle to jump.
- For vehicles with snow chains, avoid sharp turns or braking with locked wheels, and slow down the vehicle before entering a curve to avoid accidents due to loss of control.
- If an abnormal sound is heard from the snow chain, please stop the vehicle immediately to check whether the vehicle components such as suspension, body or brake lines are normal, and ensure that there is no contact between them and the snow chains.
- Turn off the engine, apply the parking brake and install the snow chains. Do not install snow chains with low tire pressure.

05 IN-VEHICLE DEVICES

Multimedia System

Multimedia Touchscreen

When the power gear of the whole vehicle is in the "ON" gear, the initial screen will be displayed for several seconds, and the system will start to work.

① Multimedia Touchscreen

② Scroll button

WARNING

- To avoid faults in the multimedia system, do not use a high-power inverter on the vehicle.
- Do not format or root the device without authorization, as this may cause infotainment system or vehicle malfunction.

CAUTION

- To prevent damage to the touchscreen:
  - Touch the screen gently. If there is no response, remove finger from the screen, then touch it again.
  - Clean the screen with a soft damp cloth. Do not use any cleaning product.
- Using the touchscreen

CAUTION

- When the screen temperature is low, the image displayed may be darker or the system may work slightly slower than normal.
- The screen may be dark or difficult to see when you are wearing sunglasses. In that case, change the viewing angle or take off the sunglasses.
- The touchscreen buttons that are grayed out cannot be operated.

- The touchscreen interface shown here is for reference only.
- In driving, please use the infotainment system in landscape mode wherever possible for your safety.

CAUTION

REMINDER

- To better use related features (such as smart voice, App and video call) of the infotainment system, it is recommended to have the internet connected.

Radio control panel *

When the power gear of the whole vehicle is in "ON" gear, the mode interface before power-on is defaulted for the first power-on. Press the "Menu" button to switch between the radio and the air conditioning mode interface.

① Radio mode interface

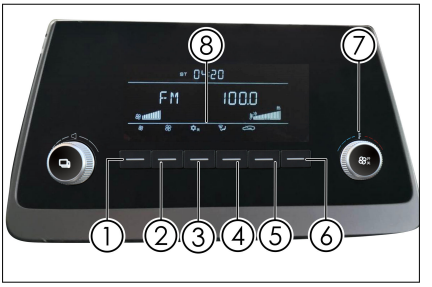
② Menu button

Short press: Switch between radio and air conditioning functions;

Long press: Turn off the radio.

A/C System

A/C Panel



Configuration 1

① Air volume decrease button (air volume decreases by one gear)

② Air volume increase button (air volume increases by one gear)

③ A/C compressor control button

④ Blowing mode selection button

⑤ Internal and external circulation mode switch button

⑥ Rear windshield defroster

⑦ A/C ON/OFF

Temperature adjustment knob (red direction increases the setting value of air conditioning temperature, blue direction decreases the setting value of air conditioning temperature)

⑧ Air conditioner display interface

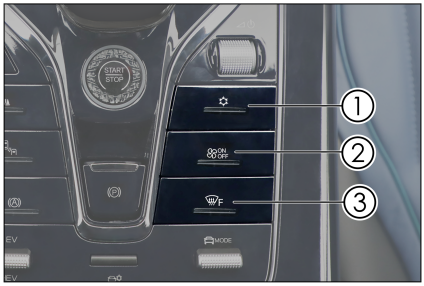
Configuration 2

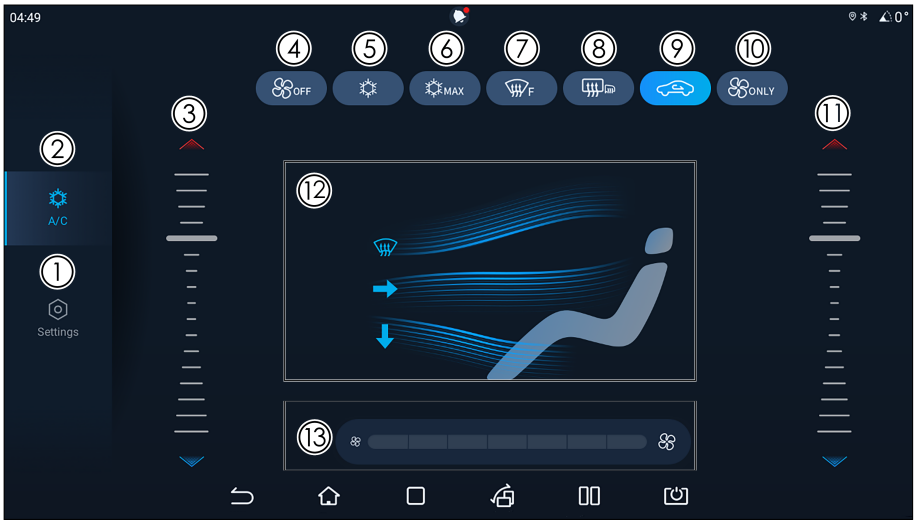
① A/C compressor control button

③ A/C ON/OFF

③ Defrosting button for front windshield

A/C Operation Interface





1	A/C setting	8	Defrosting button for rear windshield/side mirror*
2	A/C Operation Interface	9	Recirculation/Fresh air
3	Driver climate adjustment button*	10	Ventilation button
4	A/C ON/OFF	11	Front passenger climate adjustment button*
5	Cooling Button	12	Blowing Mode
6	Maximum Cooling	13	Blower Speed Adjustment
7	Defrosting button for front windshield		

REMINDER

- Odor of A/C:

REMINDER

- When the A/C is just turned on, the air from the A/C may have a

REMINDER

moist and mildewy odor, which is normal. During the operation of the A/C, the evaporator is easy to be attached by the A/C condensate, and the wet evaporator tends to adsorb unfiltered human perspiration, dust, etc.

- How to prevent it:
  - Turn off the A/C and ventilate with natural air before parking to keep the air inside the vehicle relatively dry.
  - Inspect, clean, or replace the filter regularly.
  - Try to keep the cabin clean and fresh.
- If the air conditioner peculiar smell phenomenon cannot be improved after the operation, please contact with BYD authorised dealer or service provider for check.
- In order to reduce odors from the A/C, if the A/C is already turned on, the A/C blower may keep running for a while after the vehicle is powered off and locked. That is because the condensed water on the surface of the evaporator needs to be dried to prevent mold fermentation.

Function Definition

A/C ON/OFF

- Tap this button to disable the A/C if it is ON.
- Tap this button to enable the A/C if it is OFF.

Blower Speed Adjustment

- Tap this button to adjust the blower speed to an appropriate level. The higher the level is, the greater the blower speed is.

Defrosting Button for Front Windshield

- Tap this button to switch the A/C to the front defrosting control mode, and the air mainly flows to the front windshield and side windows. Press the button again or click the button on the display screen to exit the front defrost control of the air conditioner.

Climate Control

- Driver climate adjustment button*
  - In independent mode: used for climate control of the driver side.
  - In associated mode: used for climate control of the driver side and the front passenger side.
  - To increase the temperature, tap the upper arrow on the touchscreen or tap the temperature display area and then slide downward. To decrease the temperature, tap the lower arrow on the touchscreen or tap the temperature display area and then slide upward.
  - When it is adjusted to the coldest position, "LO" is displayed. When it is adjusted to the hottest position, "HI" is displayed.
- The single temperature zone configuration does not support the independent mode. Adjust the temperature adjustment button here, and the temperature of the driver and co-driver will change at the same time.
- Front passenger climate adjustment button*
  - In independent mode: used for climate control of the front passenger side.

- In associated mode: adjust the front passenger side temperature and exit the associated mode to enter the independent mode.
- To increase the temperature, tap the upper arrow on the touchscreen or tap the temperature display area and then slide downward. To decrease the temperature, tap the lower arrow on the touchscreen or tap the temperature display area and then slide upward.
- When it is adjusted to the coldest position, "LO" is displayed. When it is adjusted to the hottest position, "HI" is displayed.

- Single temperature zone model does not support independent mode. Adjust the temperature adjustment button here, and the temperature of the driver and co-driver will change at the same time.

Maximum Cooling

- Tap this icon to switch the A/C to the maximum cooling control mode. The compressor is turned on, the temperature is adjusted to LO, the blower speed is adjusted to the maximum, the recirculation mode is activated, and air blows in face level mode.
- Tap this button again to exit the maximum cooling control mode.

Cooling

- Tap this button to turn on the A/C. At this time, the icon lights up and the compressor starts to work. Tap this button again to turn off the A/C compressor. At this time, the icon goes out and the compressor stops working.

Recirculation/Fresh Air

- Tap this button to switch the air inlet mode to recirculation, and the icon is displayed.
- Press the internal and external circulation button again, the icon is displayed as , and the air inlet mode is external circulation.

REMINDER

- When the "automatic recirculation when parking" function is enabled, to ensure air quality in the vehicle and prevent the vehicle exhaust from entering the vehicle, the recirculation mode is switched on automatically after you shift into "P".

Rear Windshield Defroster

- Tap this button to heat up and defrost the rear windshield and side mirrors. If there is no other operation, they are automatically deactivated after operating for 15 min. Tap this button again to turn off the rear windshield defroster and the external rearview mirror defroster.
- This function cannot be used to dry rain drops and melt snow.

CAUTION

- Do not touch the side mirror surface after turning on the rear windshield defroster switch because its surface becomes hot.

Ventilation Button

- Press the "Ventilation" button, the air conditioner enters the ventilation control, and the air outlet is natural air.
- Tap this button again to exit the ventilation control mode and switch to the automatic mode.

Blowing Mode

- A/C blowing mode selection button:

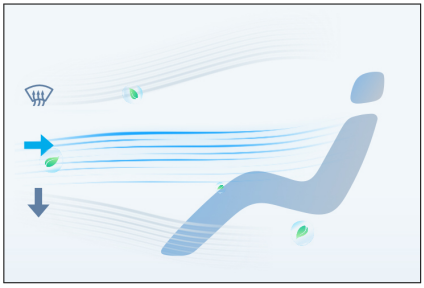
- Touch the corresponding icon to select the corresponding air outlet mode. The air outlet modes can be freely combined in the display screen, and up to three air outlet modes can be opened at the same time according to the requirements.

- It can be adjusted according to the following air outlet diagram.

: Air is blown onto the driver's and passengers' upper bodies.

: Air is blown onto the driver's and passengers' feet.

: Air is blown onto the front windshield and side windows.



Usage Guidelines

- To quickly cool down the vehicle parked under the burning sun, open the window and drive for several minutes to help exhaust the hot air and speed up the cooling of the air conditioning in the vehicle.
- To speed up cooling, adjust the temperature to "Lo" and use the recirculation mode for a a period of time.
- If rapid cooling is needed, the maximum cooling mode can be opened, and the air conditioner will enter the optimal cooling operation state to ensure the rapid cooling of the interior environment.
- Make sure that the air inlet grille in front of the windshield is not blocked (by such things as leaves or snow).
- In wet weather, do not let cold air blow onto the windshield. The inner and outer temperature difference can cause glass fogging.
- Keep the space under the front seats unoccupied so that the air in the vehicle can be fully circulated.
- In cold weather, the fan speed is recommended to be set to a high speed for one minute to remove snow or moisture from the intake channel, so as to reduce fogging of the window.
- In cold weather, keep the setting in recirculation mode for several minutes for rapid heating in the compartment. To prevent the windows from fogging up, switch to fresh air mode after the temperature in the compartment rises.
- In dusty or windy driving conditions, close all windows, switch on the recirculation mode, and turn on the A/C.
- When heating, press the compressor control icon to light it up (the compressor is turned on), reducing the moisture in the airflow.
- In ventilation mode, the system introduces the natural wind outside the vehicle, so it is suitable for spring and autumn.

Vents

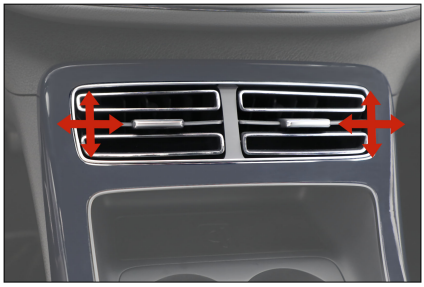
The blower speed can be adjusted and all vents can be opened and closed.

Side Vents

The venting angle can be adjusted by toggling adjusting sheets in the center of vents, and vents can be closed by toggling adjusting sheets left and right to the limit.

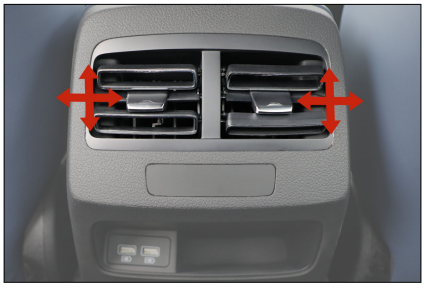
Central Vents

The venting angle can be adjusted by toggling adjusting sheets in the center of vents, and vents can be closed by toggling adjusting sheets left and right to the limit.



Rear Vents

The venting angle can be adjusted by toggling adjusting sheets in the center of vents, and vents can be closed by toggling adjusting sheets left and right to the limit.



Storage Device

Glove Box

- To open the glovebox, pull up the glovebox handle.
- Push the glovebox cover up to close it.

REMINDER

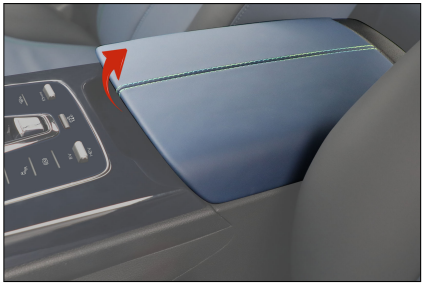
- To reduce risk of injury in the event of an accident or emergency braking, keep the glove box closed while driving.

Bill Box

- Pull the handle on the bill box to open it.
- Invoices, business cards, or similar items can be put in the bill box. Do not put in large or heavy objects, so as not to close the bill box. Keep the bill box closed while the vehicle is in motion.

Central Armrest Storage Box

To open the center console cubby, pull up the armrest to open the lid.



Cup Holder

Front Seat Cup Holder

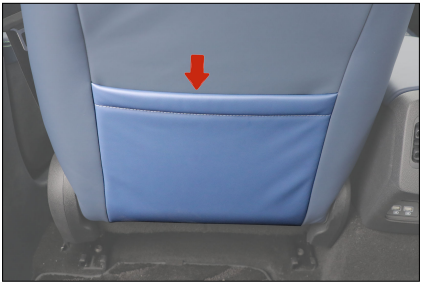
The cup holder is used for securely placing the cup, ashtray or beverage can.

Rear Seat Cup Holder*

Pull out the rear seat armrest to access the rear cup holders.

Seatback Pockets

There are seatback pockets at the back of the front seats for magazines and newspapers.



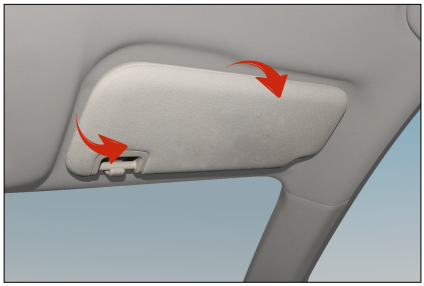
Glasses Case

Press the glasses case lid to open it.

Other Devices

Sun Visor

- Vanity mirrors are installed on the driver’ s and front passenger’ s sun visors. To block the sunlight from the front, pull the sun visor down.
- To block the light from the side, remove the slewing sleeve from the fixed support and turn sun visors to the side window.

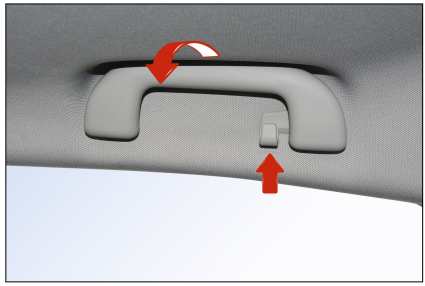


REMINDER

- Reasonable and correct use of sun visors can improve driving comfort and safety.

Safety Handles

- Pull the safety handle down for use. The handle returns to its original position when released.
- Beside the safety handle is the clothes hook to hang clothes and hats.



CAUTION

- Do not hang heavy objects on the grab handle and clothes hook to avoid personal injury or damage to the grab handle or clothes hook.

12V Auxiliary Power

- It is used for accessories with 12V DC working voltage and no more than 10A working current.
- When the 12V standby power supply is used, its cover shall be opened and the power supply of the whole vehicle shall be in ON/OK gear before use (it is recommended to use it when the power supply of the whole vehicle is in OK gear).

USB 接口

Front USB Ports

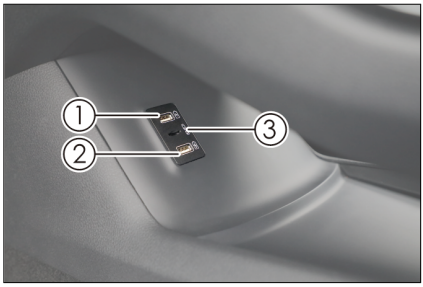
The hollowed-out part under the auxiliary dashboard is close to the direction of the main driver's side.

① Charging port

② USB Ports

③ SD Card Slot

It can be used only when the power gear of the vehicle is in the "ON/OK" gear.



06 MAINTENANCE

Maintenance Information

Maintenance Cycle and Items

Maintenance Plan

- Maintenance plan aims to ensure driving stability, safety and economy, reducing the occurrence of faults.
- For the planned maintenance interval, refer to the maintenance schedule depending on the reading of the odometer or the time interval, whichever comes first.
- Overdue maintenance items should also be implemented at the same intervals.
- Rubber hoses (for systems such as A/C, heating, and braking systems) must be checked by professional technicians according to the maintenance schedule.
- These are particularly important maintenance items, and the maintenance intervals of each item are recorded in the maintenance schedule. The hose with any deterioration or damage should be replaced immediately.
- The maintenance schedule lists all maintenance items necessary to keep your vehicle in the best operating condition.

Maintenance Plan Requirements

The vehicle must be maintained according to a maintenance schedule.

If the vehicle is operated mainly under one or more of the following special conditions, some maintenance schedule items need to be carried out more frequently.

- Road conditions
  - Driving on rough, muddy or snowy roads.
  - Driving on dusty roads.
- Driving conditions
  - The vehicle is used to tow a camping trailer or a roof bracket is installed on the vehicle.
  - The vehicle is driven within 8 km repeatedly and driven in an environment with temperature below zero.
  - The vehicle is driven in long-term idling or/and low-speed long-distance driving conditions. The examples include police cars, taxis, or vehicles carrying goods.

Maintenance Intervals

the following maintenance time and maintenance mileage (total mileage) shall be carried out, whichever comes first.

Maintenance Item	Time and mileage interval for maintenance
Check whether the cooling water pipe is intact and tightly locked at the connecting parts	Check it every 12 months or 15,000km
Check exhaust pipe joint for air leakage	Check them every 24 months or 40,000 km

Maintenance Item	Time and mileage interval for maintenance
Check the appearance of the three-way catalytic converter for bumps	Check them every 24 months or 40,000 km
Check fuel filler cap, fuel pipe and connector	Check them every 24 months or 40,000 km
Check charcoal canister	Check them every 24 months or 40,000 km
Check chassis screw tightening	Check it every 12 months or 15,000km
Check brake pedal and EPB switch	Check it every 12 months or 15,000km
Check brake pads and discs	Check it every 12 months or 15,000km
Check brake system pipeline and hoses	Check it every 12 months or 15,000km
Check steering wheel and lever	Check it every 12 months or 15,000km
Check drive shaft dust cover	Check it every 12 months or 15,000km
Check ball pin and dust cover	Check it every 12 months or 15,000 km
Check front and rear suspension	Check it every 12 months or 15,000km
Check front and rear wheel alignment	Check it every 12 months or 15,000km
Check for tire wear	Check for tire wear and tire rotation should be done if needed In case of severe working conditions, the inspection frequency shall be increased, and the tire transposition shall be carried out if necessary
Check wheel bearings for clearance	Check it every 12 months or 15,000km
Check hood lock and its fasteners	Check it every 12 months or 15,000km
Check the coolant level in the expansion tank	Check it every 12 months or 15,000km
Check brake fluid	Check it every 12 months or 15,000km
Check vehicle module DTC (clear after recording)	Check it every 12 months or 15,000km
Check high-voltage battery tray, anti-collision bar, protection board, anti-collision valve, insulation foam and mounting torque.	Check it every 12 months or 15,000 km
Check for powertrain leaks or bumps	Check it every 12 months or 15,000km

Maintenance Item	Time and mileage interval for maintenance
Check for loose HV harnesses or connectors and burned connector pins	Check every 12 months or 15,000 km after the first maintenance, and increase the inspection frequency under special working conditions or severe working condition
Check for deformation or oil marks in HV module cosmetic parts	Check every 12 months or 15000 km after the first maintenance, and increase the inspection frequency under special working conditions or severe working condition
Check each charging port for any foreign objects or burn marks	Check every 12 months or 15000 km after the first maintenance, and increase the inspection frequency under special working conditions or severe working condition
Vehicle module software update (update if any)	Check it every 12 months or 15,000 km
Check for water seepage marks on HV parts	Check every 12 months or 15000 km after the first maintenance, and increase the inspection frequency under special working conditions or severe working condition
Check that bulbs and LEDs are lighting properly	Check it every 12 months or 15,000km
Check that headlight dimming function is normal	Check it every 12 months or 15,000km
Check for any foreign objects or burning marks at the EPS bonding point	Check it every 12 months or 15,000km
Check whether EPS connector is loose or connector pins are burned	Check it every 12 months or 15,000 km
Check EPS ECU for corrosion	Check it every 12 months or 15,000 km
Check high-efficiency filter	Check every 12 months or 15,000 km after the first maintenance. In case of severe environment or reduced air outlet, it is recommended to check in time and replace the air conditioning filter screen if necessary
Check PM2.5 quick tester filter screen*	Check every 12 months or 15,000 km after the first maintenance. In case of severe environment or reduced air outlet, it is recommended to check in time and replace the air conditioning filter screen if necessary
Initial down tilt of low beam	Check it every 12 months or 15,000km

Maintenance Item	Time and mileage interval for maintenance
Check the transmission filter cover	Check it every 12 months or 15,000km

Other project maintenance: The following maintenance time and maintenance mileage (total mileage) shall be carried out, whichever comes first.

Maintenance Item	Time and mileage interval for maintenance
Replace engine coolant and drive motor coolant	Replace the long-acting organic acid coolant every 6 years or 90,000 km, whichever comes first.
Replace brake fluid	Check during maintenance and replace every 2 years or 30,000 km.
Replace EHS special gear oil	Check the EHS gear oil quantity during maintenance, and replace the oil and filter element assembly every 4 years or 60,000 km.
Replace the transmission filter element	Replace the filter (press filter) element every 4 years or 60,000 km

Engine Maintenance: The following maintenance time and maintenance mileage (total mileage) shall be carried out, whichever comes first.

Maintenance Item	Time and mileage interval for maintenance
Replace engine oil and oil filter	Replace it every 12 months or 15,000 km
Gasoline detergent	Add gasoline detergent to the fuel tank each time the oil is changed
Spark plug	Check them every 48 months or 40,000 km
Fuel filter	Check them every 24 months or 20,000 km
Replace air filter element	Replace every 24 months or 20,000 km thereafter; check under severe service conditions, and replace if necessary.
Check crank case ventilation system (PCV valve and ventilation hose)	Check it every 12 months or 15,000 km
Replace charcoal canister dust filter	Replace every 2 years or 30,000 km, or upon frequent automatic fuel gun stopping during refueling.

REMINDER

- Except the first maintenance, turbocharged engines require the addition of gasoline detergent, naturally aspirated engines are recommended to add gasoline detergent, each addition amount is 1 bottle (180ml/ bottle).
- Add gasoline detergent first and then fill up the fuel tank. Do not refuel or add gasoline detergent before the refueling prompt displays on the instrument cluster or the fuel indicator turns yellow.
- For areas using ethanol gasoline, it is recommended to add 1 bottle (180 ml/bottle) of gasoline detergent to every other tank of fuel.
- In order to keep the high-voltage battery in the optimum state, it is necessary to (at least every 6 months or 72,000 km) fully charge and discharge the vehicle on a regular basis to achieve the purpose of battery self-calibration, or contact a BYD authorized dealer or service provider for capacity test and calibration.
- In following bad working conditions, it is recommended to shorten the recommended maintenance intervals according to the actual situation to protect the vehicle. Drive the vehicle in low-temperature environment

REMINDER

(ambient temperature <5°C) for a long time, and the continuous driving time in HEV mode is short (<15min) every time, or it is frequently driven in a slow crawling condition (vehicle speed <10 km/h) for a long time.

Note:

1. The maintenance period in the table is calculated from the purchase date.
2. To keep the vehicle in the optimum state, please operate the vehicle correctly according to the following instructions.
   - Before the first maintenance, the use ratio of HEV mode should not be less than 50% during running-in in ECO mode.
   - After the first maintenance, the use ratio of HEV mode should not be less than 10%.
3. The replacement time of the oil filter can be shortened according to the degree of fouling the gasoline engine.
4. Because of the particularity of hybrid vehicles, the frequent short-time running of the engine, especially under the cold enviornment, may result in oil deterioration, which should be maintained according to period under bad conditions, changing the oil every 3,000km.

Parts Maintenance Specifications

Maintenance Item	Model	Filling Amount
BYD472QA engine oil	C5 0W-20 and above	3.3L
EHS special gear oil	EHSF-2LV	3L at replacement, 3.6L at overhaul.

Maintenance Item	Model	Filling Amount
Brake fluid	DOT4; HZY6;	Fill to MAX line with an error of 5mm
Coolant	Ethylene glycol type long-acting anti-rust antifreeze	Fill to the position between the "MAX" and "MIN" marks

Regular Maintenance

Regular Maintenance

- In order to ensure that the vehicle runs with the best working efficiency and to reduce the occurrence of faults, maintenance must be carried out according to the maintenance schedule.
- For the planned maintenance interval, refer to the maintenance schedule depending on the reading of the odometer or the time interval, whichever comes first.
- For overdue maintenance items, the same time interval should be used for maintenance.
- It is recommended that the maintenance be performed in accordance with the standards and specifications of BYD Auto Industry Co., Ltd., and by a local BYD authorized dealer or service provider.
- The maintenance schedule lists the maintenance items and travel time or distance based on the assumption that the vehicle is used as a normal means of transportation to carry passengers and goods that do not exceed the vehicle load limit.

CAUTION

- Please maintain the vehicle regularly according to the requirements in the Warranty and Maintenance Service Manual of BYD.

Vehicle Corrosion Prevention

The most common causes of vehicle corrosion are:

- The underbody of the vehicle is covered in salt, dust, or moisture.
- The vehicle or some of its parts are exposed to high humidity and high temperature for a long time.
- The paint layer or underlayer is scratched by minor collision or by stones and gravel.

To prevent vehicle corrosion, the following guidelines shall be observed:

- Wash the vehicle frequently.
  - If you drive on a saline-alkali road in winter or live in a coastal area, clean the chassis and wheel guard with a high-pressure water gun or steam at least once a month to reduce corrosion. After winter, wash the chassis thoroughly
- Check vehicle paint and trims.
  - Any chip or crack found on the paint must be repaired immediately

to prevent corrosion. If fragments or cracks peel off from the metal surface, it is recommended to go to a BYD authorized dealer or service provider for repair.

- Check interior vehicle.
  - Moisture and dust buildup under the carpet can cause corrosion. Check the undersides of carpets frequently to make sure these areas are dry.
  - Special care should be taken when the vehicle is transporting chemicals, detergents, fertilizers, salt, and other substances. Such substances should be kept in appropriate containers for transportation. If spillage or leakage is found, clean immediately and keep dry.
- Use fender liners.
  - Fender liners protect vehicles in saline areas or on gravel roads. The bigger and closer to the ground the fender liner, the better.
- Park in a well-ventilated and dry area.

Paint Maintenance Tips

- Clean the vehicle in time.
- Do not perform secondary painting if there is no obvious scratches on the finish, so as to prevent mismatch or color incompatibility.
- When the vehicle is not used for a long period, it should be parked in a garage or a well-ventilated place, and special body cover should be used in winter. Choose a shady place for parking temporarily.
- Prevent strong impacts, knocks, or scratches on the paint. If the paint is scratched, dented or if it peels, it should be repaired in time, preferably by professional auto beauty provider.
- Do not touch the top coat with greasy hands or scrub it with a greasy cloth. Do not place tools or cloth contaminated by organic solvents on the vehicle body to avoid chemical reactions.
- Wax the vehicle top coat for protection once a month or when the body surface cannot resist water well, and go to a professional auto detailing shop for maintenance regularly (quarterly) to restore the brightness and luster of the body top coat in time.
- Use high-quality polishing agent and wax. If body finish is severely weathered, use a car cleaning polish in addition to the wax. Carefully follow the manufacturer's instructions and preventive measures. The chrome-plated surface shall be polished and waxed as the paint surface.

CAUTION

- When the vehicle is repainted and placed in a high-temperature paint waxing workshop, the vehicle's plastic bumper must be removed to avoid damage caused by high temperatures.

Exterior Cleaning

- The vehicle must be cleaned in time under the following circumstances, which can cause peeling of paint layer or corrosion of the vehicle body and parts:
  - Driving along the coast.
  - Driving on a road with anti-freeze.
  - Driving on roads covered with coal tar.
  - Resin, bird droppings, or insect carcasses are stuck on the vehicle.

- Driving in areas with a large amount of smoke, soot, dust, iron filings, or chemicals.
- The vehicle is visibly soiled by dust or mud.
- After raining.

Manual Car Washing

Wait for the vehicle to cool down sufficiently in the shade before washing it.

1. Use a water pipe to wash off loose dirt and all mud or saline-alkali substances at the bottom of the vehicle and sunken parts of wheels.
2. Clean the vehicle with a neutral washing agent mixed according to the manufacturer’ s instructions. Soak a soft cloth with cleaning solution and gently wipe it down along the direction of the water flow. Do not wipe in a circular motion or horizontally.
3. Rinse well: It forms markings when the washing agent dries. After washing the vehicle in hot weather, rinse the parts properly.
4. In order to prevent water stains, wipe the vehicle body dry with a clean soft towel, and avoid wiping or pressing hard, otherwise the paint surface may be scratched.

REMINDER

- Do not use strongly alkaline washing powder, soapy water, detergents, de-waxing detergents, or organic matters (gasoline, kerosene, volatile oil, or strong solvent) to clean the vehicle.
- When cleaning the combination lights, do not wipe their surface with chemical solvents such as gasoline, alcohol, lacquer thinner, thinner and carbon tetrachloride. Doing so will cause the combination light casings to crack.
- It is recommended that vehicles traveling in coastal or heavily polluted areas be washed once a day.
- Do not use blades or gasoline to remove hard dirt from the vehicle body. The plastic wheel trim is easily damaged by organic matter. If any organic matter splashes on the vehicle trim, remove it with water and check whether the trim is damaged. Please replace any seriously damaged plastic wheel trim in time. Otherwise, the trim may fall from the wheel during vehicle movement and cause an accident.
- Do not use abrasive cleaning agents to scrub the bumper.
- Clean polished metal parts with carbon cleaner and wax them regularly for protection.
- When cleaning under the floor or chassis, pay attention to safety and avoid cutting hands.

Automatic Car Washing

Some types of brushes, unfiltered water, or machine-defined rinse procedures in automatic car wash stations may scratch or damage the paint surface. The scratches reduce the durability and glossiness of the paint surface, especially for dark-colored vehicles. Before washing the vehicle, consulting the staff of the vehicle wash station for the safest wash procedure for the paint surface is a better choice.

Interior Cleaning

REMINDER

- When cleaning the interior or exterior of the vehicle, do not allow water to flow directly into the dashboard, floor or nearby electrical components, as water may cause malfunction.
- Do not wash the floor of the vehicle with water to avoid corrosion of the vehicle body.

Carpet

- Clean carpets with a good foam detergent.
- Use a vacuum cleaner to remove as much dust as possible. Several types of foam detergents can be used. Some are in spray cans, and the others are powders or liquids, which produce foam when mixed with water. Clean the carpets with foam soaked sponge or a brush, scrubbing in a circular motion.
- Do not use water only and keep carpets as dry as possible.

Seat Belts

- Seat belts can be cleaned with neutral soapy water or lukewarm water.
- Scrub the seat belts with a sponge or soft cloth. Check the seat belts for excessive wear, tears or cut marks.

CAUTION

- Do not clean the seat belt with colorant or bleach. These substances may decrease the seat belt's strength.

CAUTION

- Do not use any seat belt that is not dry.

Doors and Windows

- Doors and windows can be cleaned with common household detergents.
- Check the door brakes regularly. If a door brake lever is found with visible dust accumulation, wipe it with a wet soft cloth.

CAUTION

- When cleaning the inside of the rear window, be careful not to chafe or damage the heating wires and connectors.

A/C Control Panel, Car Speakers, Dashboard, Control Panel and Switches

- Clean the A/C control panel, car speakers, dashboard, control panel and switches with a wet soft cloth.
- Wipe dust off gently with a clean soft cloth soaked in lukewarm water.

CAUTION

- Do not use organic substances (for example, solvents, kerosene, alcohol, and gasoline) or acid or alkali solutions. These chemicals can cause discoloration, staining, or flaking.
- Please confirm that the detergent or polishing agent to be used does not contain the above substances.
- If a new-type liquid car washer is used, do not splash it onto the interior surface of the vehicle, because it may contain the above

CAUTION

substances. If there is any spillage, immediately clean it thoroughly.

Leather

- Leather trimmings can be cleaned with a neutral detergent for woolen.
- Use a soft cloth with a neutral detergent solution to wipe off the dust, and then use a clean, wet cloth to wipe the remaining detergent thoroughly.
- If leather gets wet, wipe it with a clean soft cloth. Air dry the leather in a ventilated and cool place.
- For any questions about vehicle cleaning, please consult a local BYD authorized dealer or service provider.

CAUTION

- If dirt cannot be cleaned off using a neutral detergent, clean it with a detergent that does not contain organic solvents.
- Do not clean leather with any organic material such as volatile oil, alcohol, gasoline, acid or alkali, as these will cause discoloration.
- Do not clean leather with a nylon brush or synthetic fiber cloth, as these may scratch the fine patterns on the leather surface.
- Mold may grow on dirty leather trimmings. Special care must be taken to avoid oil stains and trimmings must always be kept clean.
- Prolonged exposure to sunlight will cause leather to harden or shrink, so the vehicle should be parked in a shady and cool place, especially in the summer.

CAUTION

- In hot weather, avoid placing vinyl or waxy items on the trimmings, as these may stick to leather in high temperatures.
- Improper cleaning of leather trimmings may cause discoloration or spots.

Self-Maintenance

Self-Maintenance

Self-Maintenance Precautions

- If you want to carry out maintenance by yourself, make sure to correctly follow the steps specified in this chapter.
- It should be noted that incorrect and incomplete maintenance will affect the driving experience.
- This chapter only lists the instructions for some simple maintenance operations that the user can carry out. However, there are still many items that must be completed by qualified technicians with special tools.
- Special care must be taken during vehicle maintenance to prevent accidental injury. The following precautions must be observed.

CAUTION

- Beware of short circuits, as some circuits and vehicle components carry high current or voltage.
- If coolant overflows, wipe it with a dry cloth or tissue to prevent damage to components or vehicle paint and add coolant in time.

CAUTION

- Only specialized spark plug can be used. The use of other spark plug may result in engine performance loss or damage, or radio interference to other electric products.
- Do not reuse the spark plug by cleaning or adjusting the spark plug gap.
- If brake fluid overflows, rinse it with water to prevent damage to components or vehicle paint.
- Do not drive the vehicle with the air filter removed; otherwise, the engine is excessively worn.
- When replacing wiper blades, do not allow the wipers to scratch the glass surface.
- Before closing the engine cover, check whether any tool or wipe cloth is left in the engine compartment.
- When the engine is running, keep hands, clothes and tools at a certain distance from the rotating fan. It is recommanded that take off the watch, ring, or tie.
- The engine, radiator, exhaust manifold and spark plug cover are hot after driving. Do not touch them and be careful to operate. The engine oil and other fluid may be hot too.
- If the engine is very hot, do not remove or loosen the expansion tank cover to prevent burns.
- Do not smoke in or near the vehicle to avoid sparks or open flames that may cause fire.
- Ensure the vehicle is flameout when working around the electric

CAUTION

fan or radiator grill. If the engine coolant is hot or the A/C System is on with the vehicle powered on, the electric fan may automatically start.

- When working inside or under the vehicle, always wear goggles to protect your eyes against flying or falling objects or splashing liquid.
- As brake fluid may damage the skin or eyes, be careful when filling it. If your skin or eyes are exposed to brake fluid, immediately flush with clean water. Seek medical attention immediately if discomfort persists.

Self-check

The following items should be checked according to service conditions or specified mileage:

- Coolant level: The radiator and expansion tank should be checked at each charge.
- Windshield washer fluid - check the amount of washer fluid in the fluid reservoir once a month. If the washer fluid is frequently used due to bad weather, increase the frequency of checking.
- Windshield wipers - check the wiper condition once a month. If the wiper cannot clean the windshield completely, check if any damage such as wear and cracking exists.
- Brake fluid level - check the fluid level at least once a month.
- Brake pedal-Check whether the brake pedal operates freely and check whether the brake light switch limit pad is aged and damaged.

- EPB switch - check whether the switch functions well.
- Low-voltage battery - Check battery conditions and check for terminal corrosion monthly.
- A/C system - check the operation of the A/C unit weekly.
- Tires - check tire pressure monthly. Check the condition of wear and any embedded objects on the tire surface. Check tread wear and whether there are foreign bodies embedded.
- Windshield defrosters: Check the defroster vent monthly.
- Lights: Check the condition of headlights, position lights, tail lights, high mount brake light, turn signals, rear fog lights, brake lights and license plate light monthly.
- Doors - check whether the trunk lid and doors (including rear door) can be opened and closed normally and locked firmly.
- Horn - check whether the horn functions normally.

REMINDER

- Do not continue driving a vehicle that has not been inspected, as this may result in serious vehicle damage and personal injury.

- Engine idle activation entry method: HEV-SPORT mode, SOC > 15%, OK light on, gear N, complete the following operations within 20s:

1. Depress the accelerator pedal deeply twice in succession.
2. Depress the brake pedal deeply once.
3. Depress the accelerator pedal deeply once.

When the accelerator pedal is fully released, the engine idles and the engine speed changes linearly with the depth of the accelerator pedal.

Lights

Headlight Adjustment

- Headlights of new vehicles are aligned before their delivery. If the vehicle often carries a large load, headlights may need to be re-aligned. It is recommended that headlights be aligned by a BYD-authorized dealer or service provider.

Fogging of Lights

- After heavy rain or cleaning, fog may appear on the covers of combination lights, tail lights, or turn signals in side mirrors. This is similar to the condensation phenomenon of the windows on one side of the vehicle during rain, which does not indicate that your vehicle is faulty.
- The inside space of lights is relatively closed and narrow, so the temperature inside the lights is very high when they stay on, and the cover and reflector tend to be burnt and deformed due to high temperature.Therefore, lights need heat dissipation. Light covers are designed with holes for heat dissipation through convection with the surrounding environment. The larger the temperature difference, the more active the convection. In the process of convection, the water vapor in the air is inevitably brought inside the water vapor in the air is inevitably brought inside lights. Due to the influence of sun exposure, convection, bulb heating, and other factors, the water vapor in the air is easy to condense into fog or water droplets on light surfaces with low temperatures. That is why the fog on light covers forms.

CAUTION

- The headlight bulbs will become very hot when illuminated. Grease, sweat, or scratches on the glass surface of the bulb can cause the bulb to overheat and break.

REMINDER

- If fog presents inside the headlight and inside the turn signal on the side mirror, it may be due to high air humidity or significant temperature difference between the vehicle and its surroundings. In that case, turn on the headlight or turn signal while driving. The fog will evaporate after a short period of driving.
- If there is a noticeable amount of water inside the lights, it is recommended to drive the vehicle to a BYD authorized dealer or service provider for maintenance.

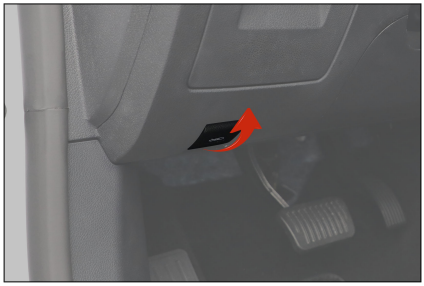
Vehicle Storage

- If the vehicle needs to be parked for a long time (more than one month), the following preparations shall be made. Proper preparation helps to prevent deterioration of vehicle conditions and makes it easy for the next use of the vehicle. If possible, park the vehicle indoors.
- Refuel in time.
- Clean and dry the vehicle body thoroughly.
- Clean the interior of the vehicle to ensure that the carpet and other trimmings are completely dry.
- Shift the gear to P gear.
- If the vehicle needs to be stored for a long time, use a jack to support the body so that the tires are off the ground.
- Open the window on one side slightly (when parking indoors).
- Pad the front wiper arm with a folded towel or cloth so as not to contact the windshield.
- To reduce sticking, spray silicone lubricant on the sealing parts of all doors and the trunk lid, and apply vehicle body wax on the paint surface where the sealing strips of doors and trunk lid contact.
- Cover the vehicle body with a breathable covering made of porous material such as cotton cloth. Non-porous materials such as plastic cloth accumulate moisture and damage the body surface paint.
- If possible, start the vehicle regularly (preferably once every month). If the vehicle has been parked for a year or more, go to a BYD authorized dealer or service provider for comprehensive maintenance.

Hood

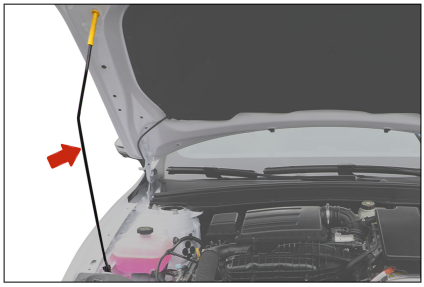
Opening of Hood

1. Pull up the engine hood opening handle on the left side of the lower body of the dashboard for 2 consecutive times to unlock the hood, and the hood opens slightly.



2. Open the hood and lift it up.

3. After lifting up the hood, support it with the stay bar.



4. Close the hood:

- To close the hood, lower it to a height of about 30 cm above the front grille, and loose your grip to let it fall freely for locking.

5. After closing the hood, check whether the hood has been locked firmly.

REMINDER

- Ensure that the hood is closed and locked firmly. Otherwise, the hood may be suddenly opened during driving, resulting in an accident.
- When locking the hood, do not lower the front compartment hood with force, and do not allow the hood to fall freely when it is in a wide opening position.

Engine Oil

- Be sure to use engine oil with right specifications.
- When purchasing engine oil, check the oil specifications marked on the packaging container, which must conform to the using regulations for this vehicle.

Recommended Engine Oil

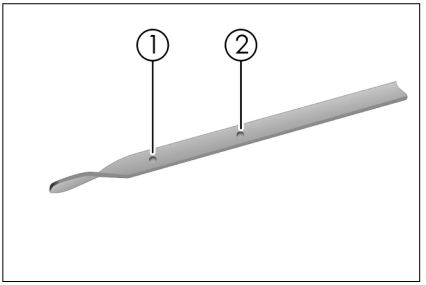
- Engine oil plays an important role in ensuring the performance and service life of the engine, so high-quality purified engine oil should be used. It is recommended that you choose BYD original engine oil.
- Engine oil consumption is related to driving habits, weather conditions, and road conditions. The engine oil consumption rate of new engines may be higher.

Check Engine Oil

1. Park the vehicle on a level road, start the engine till it reaches the normal working temperature, and then shut down the engine.
2. After shutdown for 10min, remove the cover plate on the right side, pull out the oil dipstick, observe the oil level and oil condition, and check whether

the oil level is between ① and ① . Add or replace oil as required.

3. Insert the oil dipstick back.



- When the low oil pressure warning light illuminates, please add oil in time.

WARNING

- Be careful not to splash oil on other vehicle components.
- The engine oil, engine components, and exhaust system are all with high temperatures, which may cause burns. Be careful and wear protective clothing when working in the front compartment.
- Long-time or frequent contact with used engine oil causes skin diseases. Use soapy water and clean water to wash the oil on the skin.

Cooling System

- The fluid level meets the requirement when it is between the MAX (maximum fluid level) and MIN (minimum fluid level) marks of the auxiliary tank.
- Always use the coolant with specifications same as the original manufacturer's product. No admixture is required. Different brands and types of refrigerant should not be mixed.

CAUTION

- Never add any rust inhibitor or other additives to the cooling system. The additives may be incompatible with coolant or motor components.
- Opening the auxiliary water tank cover when the motor and engine are not completely cooled may cause the coolant to spray out and cause severe burns.
- Before opening the cover of the auxiliary water tank, it is necessary to confirm that the motor, the high-voltage electronic control integrated module, the auxiliary water tank and the radiator have been cooled.

REMINDER

- It is recommended to add coolant at a BYD authorized dealer or service provider.

Braking System

- Check the level in the fluid tank monthly, and change the brake fluid according to the travel time and mileage specified in Maintenance Schedule.
- Be sure to use the brake fluid of the same specifications as the original brake fluid, and different types of brake fluid must not be mixed.
- It is required that the level in the fluid tank should be between "MAX" (maximum level) and "MIN" (minimum level) marks.

- If the level is below the MIN mark, check if the braking system leaks and the brake friction blocks are worn.

Washer

- During normal use, check the fluid level of the windshield washer reservoir at least once a month.
- If the windshield washer is used frequently, the level of the washer reservoir should be checked more frequently.
- High quality windshield washer fluid should be added to improve stain removal and prevent freezing in cold weather.
- When refilling the washer fluid, use a clean cloth dipped in the windshield washer fluid to clean the windshield wiper blade. This helps keep the wiper blade in good condition.

CAUTION

- Do not inject vinegar-water solution into the windshield washer fluid reservoir.
- It is recommended to use certified windshield washing fluid.

Fuel Filter

Replace the brake fluid according to the driving time and mileage specified in the regular maintenance schedule.

- When it is found that the fuel is contaminated, it is recommended to replace the fuel filter every 20000 km or every 24 months because the filter will be clogged more quickly.
- It is recommended to drive the vehicle to a BYD authorized dealer or service provider for new fuel filter. Because there is pressure in the fuel system, if all the oil lines are not properly handled, the fuel may spill out and cause danger.
- If you have used more than one barrel of impure fuel, the filter should be changed earlier.
- If the filter is found to be blocked by dirt, it is recommended to contact the authorized service shop of BYD Automobile for inspection or replacement of the filter.

A/C System

- The A/C system is a closed system, and any important maintenance work should be carried out by professionals from a BYD authorized dealer or service provider.
- The following can be done to ensure effective operation of the A/C system.
  - Check the radiator of the engine and the condenser of the air conditioner regularly. Remove leaves, insects and dust accumulated on the front surface. These deposits hinder the airflow and reduce the cooling effect. Contact a BYD authorized dealer or service provider for handling.
  - In cold months, turn the A/C on once a week for at least 10 minutes to circulate the lubricating oil in the refrigerant unit.
- If the A/C cooling efficiency decreases, go to a BYD authorized dealer or service provider for maintenance.

REMINDER

- Whenever the A/C system is maintained, the maintenance station should use a refrigerant recycling system.

REMINDER

- The system can recycle refrigerant to avoid environmental pollution caused by directly discharging refrigerant.

Wiper Blades

The rubber strip of the wiper blade is made of synthetic rubber, which is a vulnerable part. The wiper blade may be damaged in the service environment of various vehicles and by the driver's use habits. Therefore, in order to ensure the service life of the wiper blade and the driving safety of the vehicle, pay attention to the following precautions:

- Do not use a blade to remove ice from the windshield surface. Use a customized ice scraper.
- Do not scrape the windshield surface if it is dirty, greasy or waxy.
- Keep the windshield surface clean. Do not wipe dust, sand, insects, and other objects on the windshield surface.
- During vehicle washing and body paint maintenance, there is no need to wax the windshield, as the wax layer reflects light in bad light, affecting the line of sight and driving safety. After washing the vehicle, rinse the blade with plain water, and use special windshield wax cleaner to remove the wax layer on the windshield.
- Do not wash the wiper blade directly with a water gun to prevent damage to the wiper blade due to excessive water pressure.

Maintenance Rules

- Clean windshield and blade regularly (preferably once a week or once every two weeks).
- Wipe the wiper regularly (preferably once a day or once every two days) even if it doesn't rain.
- When using a blade to wipe the windshield, keep the windshield fully wet (when there is no rain, the washer liquid must be sprayed in advance).
- Clean the windshield with a special windshield washer fluid.
- Promptly clean mud and insect carcasses stuck to the windshield with a rag.
- When there are marks on the windshield caused by gravel, maintenance should be carried out timely (it is recommended that windshield repair resin products should be used and the windshield should be replaced if marks are too large or too many.)
- Replace the wiper blades regularly, preferably once every six months.
- When cleaning the windshield, raise the wiper arm in advance. The specific operation method is as follows:

  1. Go to infotainment system and tap Vehicle Health to enable front/ rear wiper maintenance. The wipers rotate out.
  2. Grasp the upper end of the wiper arm and carefully lift the wiper arm and blade assembly.

Tires

- In order to drive safely, tire type and size must be suitable for the vehicle. The tire tread should be in good condition and the tire pressure should be within the standard range.
- The following is detailed description of how to check the tire pressure, tire damage and wear, and the operation method of tire rotation.

WARNING

- Using tires with excessive wear or insufficient/excessive pressure can result in accidents, severe injury, or death.
- Please follow all instructions in this manual regarding tire inflation and maintenance.

Tire Inflation

- Keep tires properly inflated to provide the best combination of maneuverability, tread life, and driving comfort.
- Under-inflated tires can cause uneven tire wear, affect steerability and energy consumption, and are prone to leakage due to overheating.
- Over-inflated tires reduce riding comfort and are prone to damage from uneven roads. In severe cases, the risk of tire bursting poses severe threats to the safety of the entire vehicle. Over-inflation will also cause uneven wear and tear of tires, affecting tire service life.
- The vehicle is equipped with a tire pressure gauge. When tires are cold, you can decide whether to replenish tire pressure according to the tire pressure values displayed on the instrument cluster.
- Tire pressure should be measured while tires are at ambient temperatures. This means that it should be measured at least three hours after stop. If you must drive the vehicle before the tire pressure is measured, tires can still be considered at ambient temperatures as long as the traveled distance is not more than 1.6 km.
- It is normal that tire pressure reading measured while tires are hot (after travel of several kilometers) is 30-40 kPa (0.3-0.4 kgf/cm^2) higher than when tires are cold. In that case, do not deflate tires in order to achieve the specified cold tire pressure reading; otherwise, the tire pressure will be insufficient.

REMINDER

- The recommended cold tire pressure is indicated on the label affixed to the driver's door frame.

- Tubeless tires can self-seal punctures. However, as leakage is usually very slow, the leaks should be carefully identified as soon as the tire begins to depressurize.

Check

- When checking the inflation state of the tires, check the tires for damage, penetration, and wear.
  - Replace the tire if bumps, or tread or side damage are found. Tires must be replaced if any of the case happens.
  - Replace the tire if there are cracks on its side or if its fabric or cord can be seen.
  - Replace tires with excessive tread wear.

- Tire treads are cast with wear bars. When the tread is even with the wear bar, its thickness is less than 1.6 mm. The adhesion of tires worn to this extent is very small on wet roads.
- Replace the tire if the tread is worn to the extent that the wear mark is exposed, in which case the tire performance is greatly lost.

Maintenance

- In addition to proper inflation, correct wheel alignment can also help reduce tread wear.
- If uneven tire wear is found, drive the vehicle to a BYD authorized dealer or service provider to check wheel alignment.
- The vehicle has been balanced in the factory, but tires need to be re-balanced after driving for a period of time.
- If there is some kind of continuous vibration while driving at high speeds (above 80 km/h), but not at low speeds, go to a BYD authorized dealer or service provider and check the tires.
- Be sure to balance the tire again after a tire is repaired.
- When installing a new tire or replacing a new wheel, always perform tire balancing.

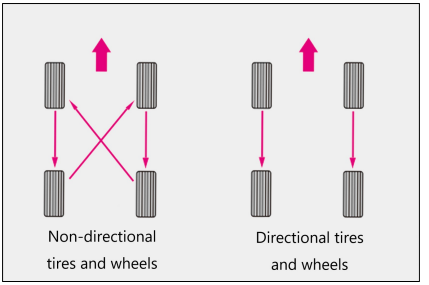
CAUTION

- Improper wheel balancers can become loose and fall off, which damages the vehicle or surrounding objects during vehicle travel.
- Improper wheel balancers damage the aluminium rims of the vehicle. Therefore, it is recommended to use original wheel balancers.

Tire Rotation

In order to make tire wear the same and prolong the service life of tires, it is recommended to check the wear on the inside and outside of the tire every 10,000 km and perform tire rotation regularly, conduct four-wheel alignment, inspection and adjustment as well.

- Do not rotate tires when a spare tire is used for the vehicle.
- When purchasing and replacing tires, you may find that some tires are "directional", indicating those tires can be rotated in only one direction. If directional tires are used, only the front and rear wheels can be swapped in tire rotation. See the illustration.



- After tire replacement, go to a BYD authorized dealer or service provider for tire pressure matching.

Replacing Tires and Wheels

- The original tires of this vehicle are selected to maximize the performance of the vehicle, and can provide you with the best combination of maneuverability, riding comfort, and service life.

- It is recommended to drive the vehicle to a BYD authorized dealer or service provider for new original tires.
- If radial tires with different dimensions, load range, rated speed and maximum cold tire pressure (marked on the side of the tire) from that of the original tires are used for replacement, or radial tires and diagonal tires are used at the same time, the braking capacity, driving force (ground adhesion) and steering accuracy of the vehicle are reduced.
- Installing improper tires affect the operational sensitivity and stability of the vehicle, and may cause accidents and casualties.
- It is better to replace four tires at the same time. If it is impossible or unnecessary, replace the pair of front tires or rear tires at the same time. Replacing only one tire seriously affects the maneuverability of the vehicle.
- ABS works by comparing wheel speed. When replacing a tire, use a tire of the same size as the original tire. The size and structure of the tire can affect wheel speed and may lead to uncoordinated system operation.
- If the wheels need to be replaced, make sure that the specifications of the new wheels are consistent with those of the original ones. New wheels can be purchased from a BYD authorized dealer or service provider. Before replacing wheels, consult a BYD authorized dealer or service provider.

REMINDER

Please observe the following precautions to ensure proper vehicle performance and control.

REMINDER

- Do not mix radial tires, bias belted tires, or diagonal ply tires on the vehicle.
- Do not use tires with dimensions other than those recommended by the manufacturer.

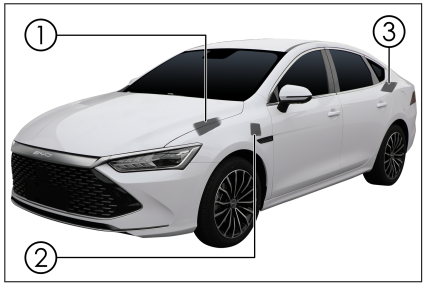
Fuses

All vehicle circuits are provided with fuses to prevent short circuit or overloading. These fuses are installed in the fuse box, which are the front compartment distribution box, the dashboard distribution box and the rear compartment positive fuse box. There are fuse labels in the front compartment distribution box and the dashboard distribution box. Through the labels, the corresponding relationship between fuses and electrical components can be determined.

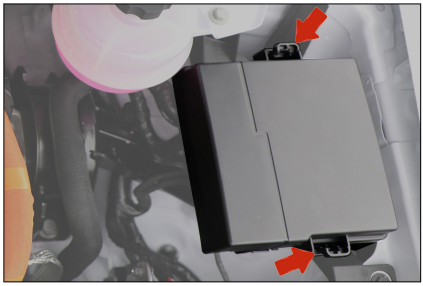
① Front compartment fuse box

② Dashboard PDB

③ Positive Pole Fuse Box in Rear Compartment

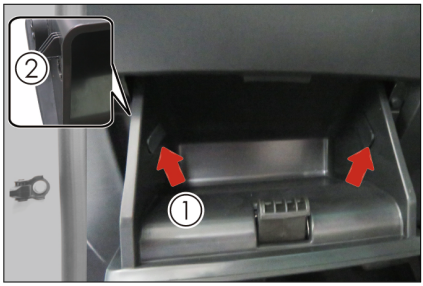


- The fuse under the hood is located at the left rear part of the front compartment. To open it, press the latch as shown in the figure.



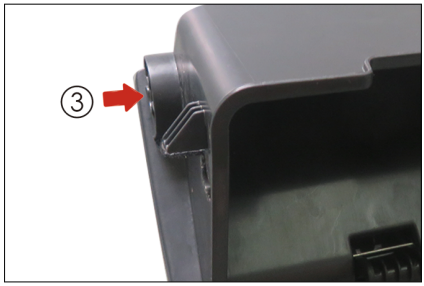
- The dashboard fuse under the driver’ s side of the car is located on the left side of the dashboard, and the fuse can be accessed by removing the bill box and lower dashboard body.The bill box shall be disassembled as follows:

1. Open the bill box, press the left/right ① part of the bill box, and pull it out at the same time, so that the positioning bulges ② on the left and right sides of the bill box come out.



2. Pull out the bill box to make the structure of the bill box ③ come out, and then the bill box can be removed.

3.After removing the bill box, you can repair the fuse.



- Replacement of blown fuses with ones of higher amperage can significantly increase the likelihood of damage to the electrical system.
- If you do not have a substitution fuse with an amperage matching the circuit, you should replace it with a fuse with a lower amperage.

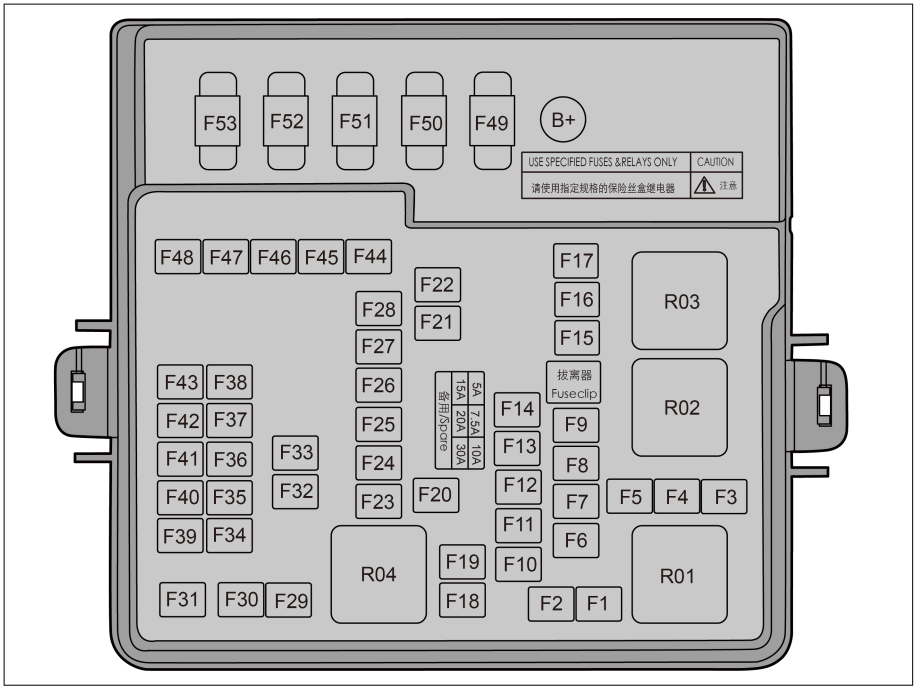
REMINDER

- Do not replace the fuse with a fuse higher than the rated amperage or any other object, otherwise, it causes serious damage and may cause a fire.
- After the fuse is blown, drive the vehicle to a BYD authorized dealer

REMINDER

or service provider for inspection or replacement.

Under-Hood Fuse Box Nameplate

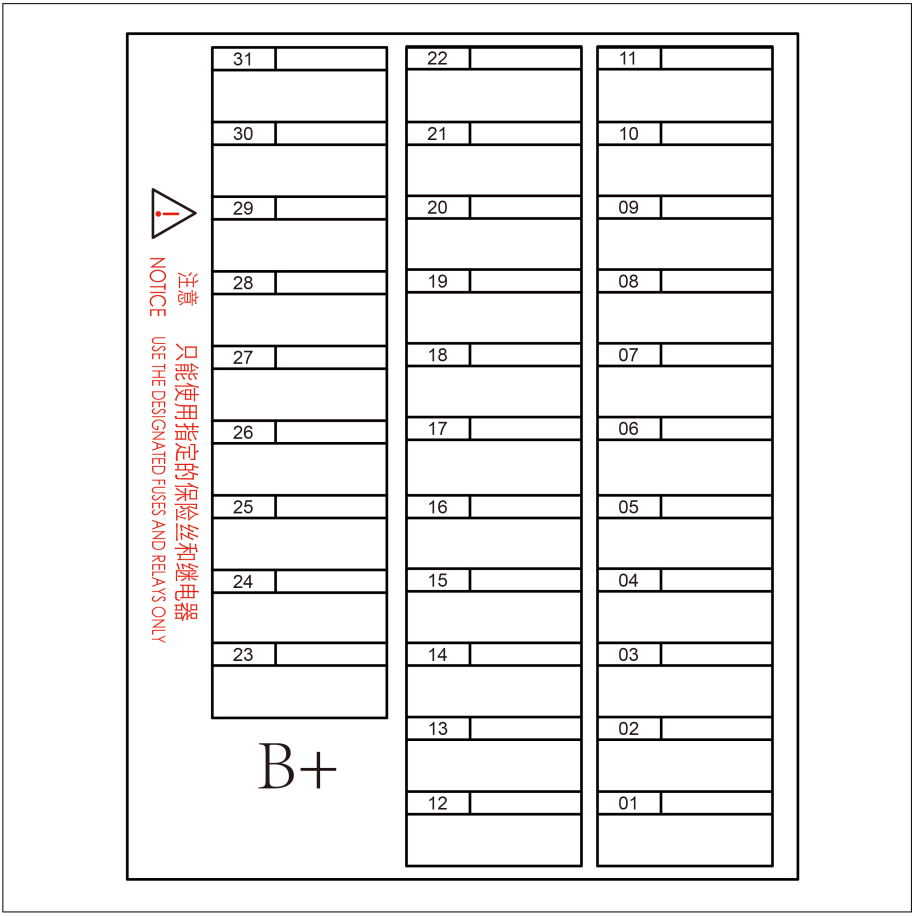


No.	Ampere (A)	Protected component or circuit
F01	40	Electronic fuel injection system
F02	-	-
F03	10	Fuel injector
F04	30	Engine ECU
F05	20	Ignition coil
F06	15	Ignition coil
F07	10	Oxygen sensor
F08	-	-

No.	Ampere (A)	Protected component or circuit
F09	5	Engine ECU
F10	-	-
F11	-	-
F12	7.5	Compressor
F13	10	Motor controller
F14	-	-
F15	-	-
F16	-	-
F17	-	-
F18	-	-
F19	-	-
F20	-	-
F21	30	Front wiper
F22	30	Rear defroster
F23	10	Vehicle control unit
F24	10	Electrically controlled coolant pump
F25	10	BMS
F26	7.5	USB
F27	15	Auxiliary power
F28	-	-
F29	-	-
F30	60	ESC
F31	-	-
F32	-	-
F33	5	BMS
F34	-	-

No.	Ampere (A)	Protected component or circuit
F35	5	Rear body control module
F36	7.5	ECM
F37	7.5	ETC
F38	10	SRS
F39	7.5	ADAS
F40	5	Instrument Cluster
F41	5	EPS
F42	5	ESC
F43	-	-
F44	60	ESC
F45	40	Blower
F46	-	-
F47	-	-
F48	-	-
F49	-	-
F50	-	-
F51	125	Electric fan
F52	-	-
F53	60	Engine water pump

Dashboard PDB nameplate



Configuration 1

S/N	Ampere (A)	Protected Component or Circuit
01	-	-
02	-	-
03	-	-
04	10	Diagnostic port
05	5	Instrument Cluster

S/N	Ampere (A)	Protected Component or Circuit
06	5	High-frequency receiving module
07	5	Gearshift panel
08	15/20	Multimedia System
09	15	External power amplifier
10	7.5	ECALL
11	7.5	Combination switch
12	-	-
13	-	-
14	15	Sunroof
15	5	Brake light switch
16	-	-
17	5	On-board charger
18	5	Vehicle control unit
19	30	Rear body controller
20	30	Rear body controller
21	30	Left front electric seat
22	30	Right front electric seat
23	-	-
24	-	-
25	-	-
26	-	-
27	-	-
28	-	-
29	-	-
30	-	-
31	-	-

Configuration 2

S/N	Ampere (A)	Protected Component or Circuit
01	-	-
02	-	-
03	-	-
04	10	Diagnostic port
05	5	Instrument Cluster
06	5	High-frequency receiving module
07	5	Gearshift panel
08	15/20	Multimedia System
09	15	External power amplifier
10	7.5	ECALL
11	7.5	Combination switch
12	-	-
13	-	-
14	15	Sunroof
15	5	Brake light switch
16	5	MPC
17	5	On-board charger
18	5	Vehicle control unit
19	30	Rear body controller
20	30	Rear body controller
21	30	Left front electric seat
22	30	Right front electric seat
23	-	-
24	-	-
25	-	-
26	-	-

S/N	Ampere (A)	Protected Component or Circuit
27	-	-
28	-	-
29	-	-
30	-	-
31	-	-

REMINDER

- When the vehicle configuration is different, the ampere value used by some fuses (such as multimedia) is different, and the real object shall prevail when repairing and replacing.

07 WHEN FAULTS OCCUR

When Faults Occur

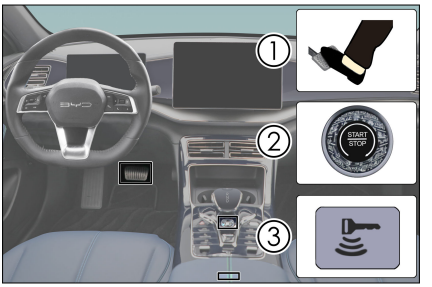
If Smart Key Battery is Exhausted

If the intelligent key indicator does not flash, and the vehicle cannot be started with the start function, the battery may be exhausted. Contact a BYD authorized dealer or service provider for battery replacement as soon as possible. In this case, the vehicle can be started in the power-off mode.

CAUTION

- Do not place the smart key in a position exposed to high temperature.
- Do not hit or slam the key with hard objects.
- Magnetic fields generated by radio stations, substations or radio transmitters at airports may interfere with the smart key and affect the normal use of the function of starting the vehicle without electric key.
- After the door is locked and the anti-theft function is turned on, if the vehicle is not used, please keep the key away from the vehicle, so as to avoid the power consumption of the low-voltage battery and the electronic key of the vehicle by the communication of the automatic card search function.

1. Unlock with the mechanical key.
2. Depress the brake pedal ① and meanwhile press the START button ② , and the smart key warning light on the instrument cluster goes on, with a beep from the instrument cluster buzzer.
3. Press the electronic smart key close to the power-off mode identification ③ within 30s after the speaker sounds, and the speaker will sound again. At this time, the warning light of the smart key system will go out, and the vehicle can be started.



- The power-off mode indicator ③ is located in the front of the center armrest storage box*.

4. Start the vehicle within five seconds after the speaker beeps again.

If the Vehicle Cannot Power on

Simple Checks

Before the inspection, make sure that the vehicle is started according to the correct starting procedure(refer to ***P***)and check whether the fuel is sufficient. At the same time, check whether the vehicle can be started with the spare key. If it can be started, the original key may have been damaged. In this case, have the key checked by a BYD authorized service provider. If all keys cannot be used, the key or smart key system may fail. In this case, contact a BYD authorized dealer or service provider.

If the engine turns too slowly or does not turn

1. Checking the Low-voltage battery connectors are tight.
2. If the battery connector is normal, turn on the front interior light. If the interior light is not bright or the light is dim, it means that the battery power is insufficient, and it is recommended to contact a BYD authorized dealer or service provider. If the interior light is on but the engine cannot be started, it is recommended to contact a BYD authorized dealer or service provider immediately.

If the motor drives the engine to rotate at normal speed but the engine cannot run:

1. Restart the vehicle.
2. If the engine fails to start, repeated starts may result in engine oil spillage, failure of the BMS battery manager module, or failure of starting-related modules such as the generator module.
3. If the engine still cannot be started, adjustment or repair is required. Contact a BYD authorized dealer or service provider immediately.

Start the engine with oil spillage

- If the engine cannot be started, the cause may be engine oil spillage due to repeated starts.
- If the engine is flooded, the following operations can be performed manually:

  1. When the OK indicator stays on, the vehicle is in ECO mode, and the engine is at a standstill, then manually switch to the N gear.
  2. Manually and continuously pull up the EPB switch, press the brake and accelerator pedals to the deepest positions at the same time, and wait for several seconds to activate the cylinder cleaning function.

- If the engine still cannot be started after 5S, wait for several minutes and start again.
- If the engine still cannot be started, adjustment or repair is required. Contact a BYD authorized dealer or service provider immediately.

REMINDER

- If continuous engine starting fails,the instrument reports" Engine starting failure,please drive to the safe area to check" .Do not try to start the engine again,otherwise the generator and wiring system will overheat.

Engine Flameout During Driving

- Slowly reduce the speed and keep driving in a straight line. Carefully drive the vehicle off the road to a safe place.
- Turn on the hazard warning lights.
- Try to restart the engine.
- The engine starts and stops frequently due to the lack of fuel.

  - If there is little fuel in the fuel tank, it is normal to repeat the startup and shutdown cycle; if it is identified that there is little fuel in the fuel tank, the engine starts and shut down repeatedly, thus failing to start. If the fuel in the tank is used up before refueling, the engine frequently starts and stops for some time. However, after the fuel pipe is

filled with fuel, the engine enters the normal operation state.

Engine Overheated

If the engine coolant temperature gauge indicates a high level and power loss is found, it indicates that the engine is overheated, and the following procedures should be followed:

1. Drive the vehicle away from heavy traffic and park it in a safe place. Turn on the hazard warning light switch, pull the EPB switch, and press P gear button. If the A/C is used, turn off the A/C and place a warning triangle at the corresponding position behind the vehicle according to the regulations.
2. Stop the engine if the "High Engine Coolant Temperature" warning light comes on. If there is a "grinning" sound in the front compartment of the engine and the coolant sprays out, open the engine hood after the steam subsides. If no coolant is discharged, confirm whether the cooling fan is working before and after the stop. If the fan is not working, stop the engine.

REMINDER

- To avoid personal injury, keep the hood closed until no coolant flows out. The flow of coolant indicates high pressure.

3. Check the radiator, hose and vehicle underneath for obvious coolant leakage.

WARNING

- When the engine is running, keep hands and clothes at a certain distance from the rotating fan and engine pulley.

4. In case of coolant leakage, stop the engine immediately and contact a BYD authorized service provider for help.
5. If there is no obvious leakage, check the expansion tank. If coolant is insufficient, be sure to open the expansion tank cover after the engine coolant temperature drops to the normal value.When the engine is running, add coolant into the expansion tank to the upper scale mark. Cover the expansion tank cover properly and start the engine for 2 to 3 cycles (start the fan without turning on the A/C). After the engine coolant temperature drops to the normal value, check the level in the expansion tank again. If necessary, add more coolant to the appropriate scale. A serious loss of coolant indicates a leakage in the system. In this case, contact a BYD authorized service provider for inspection immediately.

WARNING

- To avoid serious injury caused by high-temperature steam and liquid ejection, do not open the auxiliary tank cover when the engine and radiator are hot.

When parking, do not use the air conditioner for a long time, because the air conditioner will cause the engine speed to be too high, causing accidents or overheating of the engine causing fire.

If the Vehicle Needs Towing

If the vehicle needs towing, it is recommended to contact a BYD authorized dealer or service provider, a professional towing service, or the organization you joined for roadside assistance.

CAUTION

- Do not allow other vehicles to pull your car with only ropes or chains.

Common towing methods include:

- Flatbed truck
  - Putting the vehicle on the truck is the best way to transport it.

Towing hook

The installation point of vehicle tow eye is shown in the illustration.

1. Open the cover with a straight screwdriver.
2. Install the towing hook in the towing hole.

REMINDER

- It is not recommended to use the towing hook to tow the vehicle. It is better to contact a professional towing service provider or a roadside assistance service.
- Only the in-vehicle tow eye can be used. Otherwise, your vehicle will be damaged. Do not tow the vehicle from the rear with four wheels staying on the ground, to avoid damage to the vehicle.

In Case of a Flat Tire

- Slowly reduce the speed and keep driving in a straight line. Drive the vehicle to a safe place away from heavy traffic. Park on solid, flat ground and avoid highway forks. Park on solid, flat ground and avoid motorway forks.
- Please refer to the followings to operate when parking:

1. Depress the brake pedal to stop the vehicle smoothly, and then press the P button to switch to P mode. In such case, the P gear indicator on the instrument cluster goes on.
2. Manually pull up the electric parking system switch.
3. Press START/STOP button.

- Power off the vehicle and turn on the hazard warning light.
- Be sure to have all passengers get off the vehicle and ask them to go to a safe place away from crowded traffic.
- To prevent slipping, secure the vehicle by wedging the tire diagonally against the flat tire.

CAUTION

- Do not drive the vehicle with flat tires. Even if the vehicle is driven for a short distance, the tires are damaged beyond repair.

In-Vehicle Tools

The tools are stored in the tool box under the cargo cover.

① Warning triangle

② Tow Hook

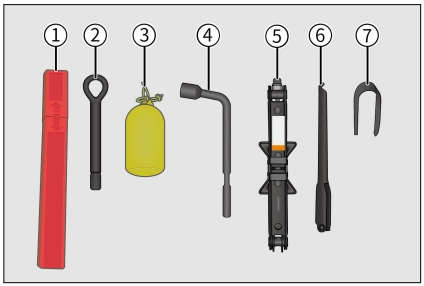
③ Reflective vest

④ Wheel nut wrench

⑤ Jack

⑥ Rocker wrench

⑦ Removal clamp for wheel nut cover



- In an emergency where you need to service the vehicle yourself, you must know how to use these in-vehicle tools and their locations.

Placing the warning triangle

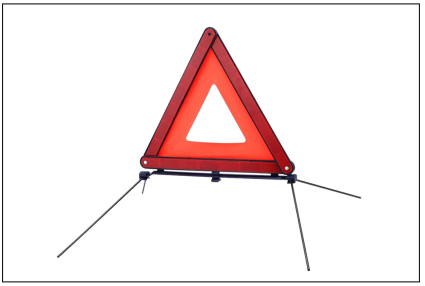
REMINDER

- When parking for repair, remember to place the red triangle side facing oncoming vehicles, 100-200 meters away from the vehicle. After the repair, recover the warning triangle for future use.

The warning triangle is used to warn vehicles coming from behind and to avoid collisions due to high speed or late braking.

How to use the warning triangle:

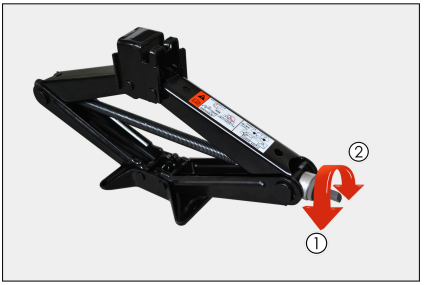
1. Take the warning triangle out of its box.
2. Attach the ends to form a triangle.
3. Mount the supports as shown.



Replace Spare Tire

1. Take out the tools needed and the spare tire:

- Taking down: rotate the joint according to the direction shown in ① till the lifting jack is loosened.
- Storing: turn the connector in the direction toward ② until the jack is firmly fixed, to prevent the jack from being thrown forward in the case of collision or emergency brake.



- Removal of the spare tire: remove spare tire fastening strap, and take the spare tire out of the vehicle.
- Storing the spare tire: put the spare tire in place with the outer side of wheel facing up. Next, fix the tire in an order reverse to the above-mentioned removal order to prevent the tire from being thrown forward in the case of collision or emergency brake.

2.Block the wheel

- When jacking up the vehicle, place a stopper block below the wheel in diagonal direction of the flat tire to prevent vehicle slipping;
- To block the wheel, put the stopper in front of the front wheel or behind the rear wheel.

3.Loosening wheel nuts

- Unscrew all wheel nuts of the flat tire.
- Remove the protective trim cover of the wheel nut of the flat tire with the trim cover removal clip, and turn the wheel nut counterclockwise to loosen it.
- Hold one end of the wrench handle and pull it upward, but do not pull the wrench out of the nuts.
- Do not dismantle the nut. Loosen it just for one and a half circles.

WARNING

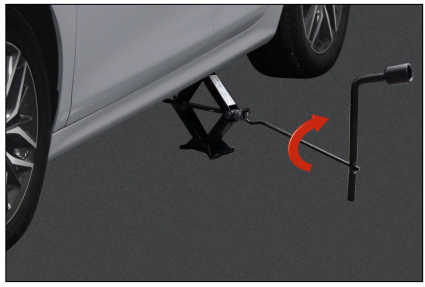
- Do not apply engine oil or lubricating oil onto bolts or nuts, because it may make the nuts become loose and cause the wheel to fall off, further resulting in a serious accident.

4. Position the jack

- Place the jack at a proper jacking point as shown in the picture;
- Confirm that the jack is placed on the flat and solid ground.

5. Jacking up the Vehicle

- After confirming that nobody is in the vehicle, jack up the vehicle to a proper height to install the spare tire;
- Remember that installing a spare tire needs more ground clearance than removing a flat tire.
- Before jacking up the vehicle, insert the jack handle into the jack (for loose coupling) and then turn the handle in clockwise direction.
- When the jack contacts the vehicle and starts to rise up, check the jack again to see if it is placed at a proper position.



WARNING

- Nobody is allowed to get to the place below the vehicle when it is only supported by a jack.

6. Wheel replacement

- Remove wheel nuts, replace the tire, and place the replaced tire aside.
- Roll the spare tire to the mounting position and align the bolts with wheel holes. Hold up the wheel until the uppermost bolt goes through the corresponding hole.
- Turn the tire and push it backward until other bolts go through all corresponding holes.
- Before wheel installation, remove all corrosion matters on the mounting surface with a wire brush.

- If metallic mounting surfaces fail to fulfill good contact during wheel installation, wheel nuts will get loose, resulting in falling of the wheel during vehicle running.

7. Reinstall the wheel nuts

- During reinstallation of wheel nuts (with the wedge-shaped end facing inward), tighten up wheel nuts by hand to the greatest extent, push the wheel backward and tighten up the wheel nuts again.

WARNING

- Do not apply engine oil or lubricating oil onto bolts or nuts. Otherwise, excessively tightened nuts may damage the bolts, or loose nuts may cause the wheel to fall off, resulting in a serious accident.
- If any engine oil or lubricating oil is left on bolts or nuts, be sure to remove such oil.

8. Lower the jacked vehicle

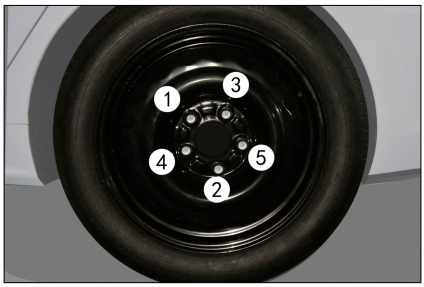
- Lower the vehicle completely and tighten all wheel nuts.
- Turn the jack handle in counterclockwise direction to lower the vehicle completely, and then use a wheel nut wrench to tighten the wheel nuts.

REMINDER

- Only use the special wrench for wheel nuts to screw them up. Do not use other tools or any lever other than hand, such as hammer, pipe or foot.

- Tighten these nuts in the order as shown in the picture. Tighten them by a few turns each time. Repeat the process until all nuts are tightened and reinstall the trim covers for wheel nuts. Tighten these nuts in the order

as shown in the picture. Tighten them by a few turns each time. Repeat the process until all nuts are tightened and reinstall the trim covers for wheel nuts.



CAUTION

- Confirm that no persons and articles are below the vehicle when lowering it.

9. After wheel replacement

- Check the pressure of the replaced tire.
- Adjust the tire pressure to the specified value. If the tire pressure is lower than the specified value, drive the vehicle slowly to a nearby service station for inflating until the correct pressure is reached.
- Remember to install the tire valve cap, or dust and moisture will enter the valve core and may cause air leakage.

10. Store all tools, the jack and the flat tire properly.

- Use a torque wrench to tighten all wheel nuts to the specified torque value after replacing the wheel.

REMINDER

- Before driving, confirm that all tools, the jack and the flat tire are fixed at their storage positions to reduce the possibility of personal injury in the case of collision or emergency brake.

REMINDER

08 SPECIFICATIONS

Data Information

Vehicle Data

Vehicle Dimensions

Item	Parameters
Length (mm)	4765
Width (mm, excluding side mirrors)	1837
Height (mm)	1495
Wheelbase (mm)	2718
Front track (mm)	1580
Rear track (mm)	1590
Front overhang (mm)	982
Rear overhang (mm)	1065
Approach angle (°)	13
Departure angle (°)	14

Vehicle Mass

Item	Data
Curb weight (kg)	1544
Curb weight - front axle load (kg)	964
Curb weight - rear axle load (kg)	656
Max. allowable total mass (kg)	1954
Front axle load at max. allowable total mass (kg)	1087
Rear axle load at max. allowable total mass (kg)	963
Number of occupants (persons)	5

Drive motor

Item	Parameters
Drive Motor Model	TZ220XYF
Type	Permanent magnet synchronous motor
Drive type	Front-wheel drive
Rated power/revolving speed/torque (kW/RPM/N · m)	60/4775/120
Peak power/revolving speed/torque (kW/rpm/N · m)	132/16000/316

Engine Data

Items	Parameters
Engine Model	BYD472QA
Engine Type	Spark ignition
Displacement (mL)	1498
Maximum net engine power(kW/rpm)	78/6000
Max. net torque(N · m/rpm)	135/4500
Drive type	2WD
Emission standard	Euro V

Vehicle power performance and economic efficiency

Item	Parameters
Maximum design speed (km/h)	185
Maximum gradeability (%)	30

High-Voltage Battery

Item	Parameters
High-voltage battery type	lithium-ion

Item	Parameters
High-voltage battery rated capacity (AH)	54

Wheels and Tires

Item	Data
Tire specification	225/60 R16
Tire pressure (kPa)	240
Wheel dynamic balance requirement (g)	⩽10

Wheel alignment parameters (under curb weight)

Item	Parameters
Front wheel camber (°)	-0.62±0.75
Front wheel total toe-in (mm)	0±2
Kingpin inclination angle (°)	12.13±0.75
Kingpin caster angle (°)	2.85±0.75
Rear wheel camber (°)	-1.35±0.5
Rear wheel total toe-in (mm)	1.1±3

Seats

Item	Parameters
Forward and backward moving spaces for front seat (cushion depth measured)	Last position from the farthest slide rail stroke
Seatback angle of front seats (cushion depth measured)	25°
Normal service conditions of front seatbacks	Design position of the backrest: 12° forward and 40° backward; rail: 240mm forward, 20mm backward and 4.5°
Forward and backward positions of rear seats (cushion depth measured)	Non-adjustable

Item	Parameters
Backrest angles of rear seats (cushion depth measured)	Outboard seat 27°
Normal service conditions of third-row seatbacks	Design position

Fluid

Item	Parameters
BYD472QA engine oil model	C5 0W-20 and above
BYD472QA engine oil filling quantity(L)	3.3L
EHS special oil model	EHSF-2LV
Filling Quantity of EHS special oil (L)	3L at replacement, 3.6L at overhaul.
Brake fluid type	HZY6/DOT4
Brake fluid amount (L)	1.1± 0.05
Motor controller coolant type	Ethylene glycol type long-acting anti-rust antifreeze
Motor coolant amount (L)	Reference value 7.78 ± 0.5L After filling, the liquid level of the high temperature kettle body is between the MIN line and the MAX line.
A/C refrigerant	R-134a
A/C refrigerant amount (g)	1150g

Vehicle Identification

Vehicle Identification Number (VIN)

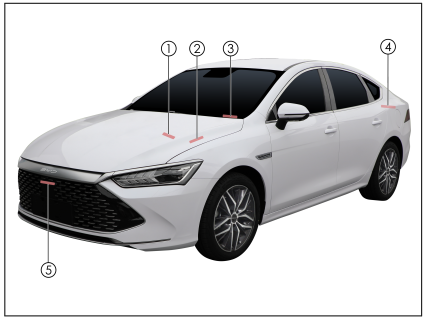
① VIN is attached to the transmission housing.

② VIN attached on the side of the hood

③ VIN is attached on the upper left of the dashboard.

④ VIN attached inside the trunk lid

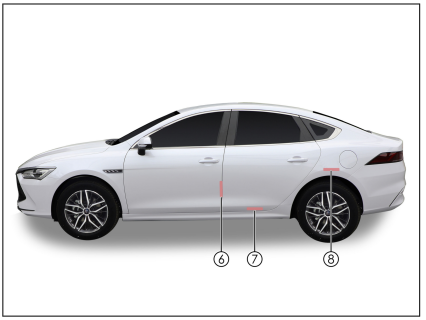
⑤ VIN attached on the front anti-impact beam



⑥ VIN attached on the lower corner of driver's door

⑦ VIN attached on the left rear door sill

⑧ VIN attached on the left rear wheel envelope

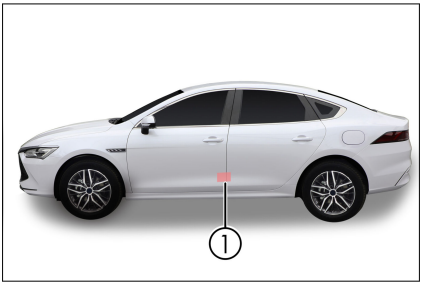


⑨ VIN is engraved on the lower beam of the front passenger seat.

Note: The VIN can be read in the upper right corner of the page for the corresponding model after connecting the VDS. For details, please refer to the VDS operation manual.

Vehicle Nameplate

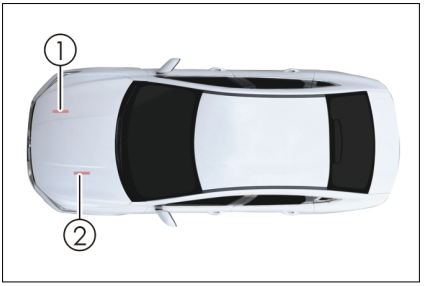
① The vehicle nameplate is attached to the lower part of the left B-pillar.



Model and Serial Number of Engine and Drive Motor

① The model and number of the engine are engraved above the engine water inlet.

② The model and number of the drive motor are engraved on drive motor housing.

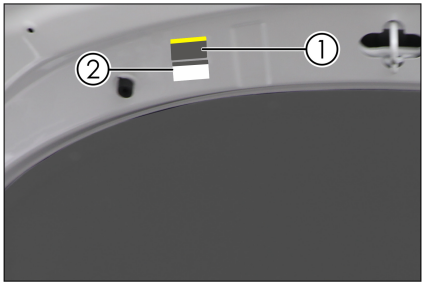


Prompt Information

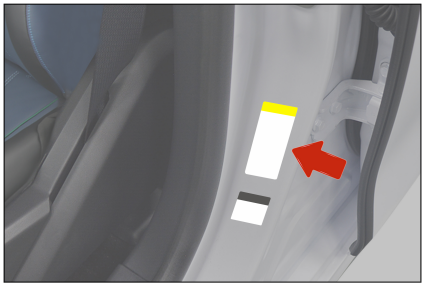
Warning Labels

① A/C system and cooling fan sticker

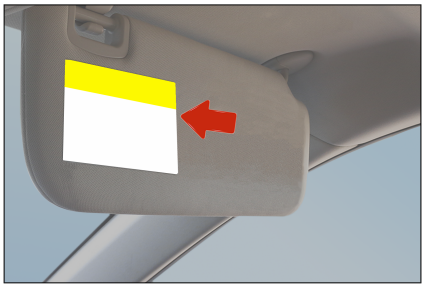
② Battery location sticker



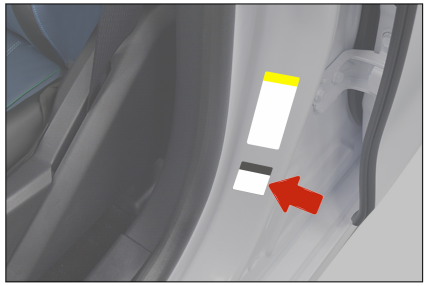
The side airbag warning labels are pasted on the lower part of left and right B pillars.



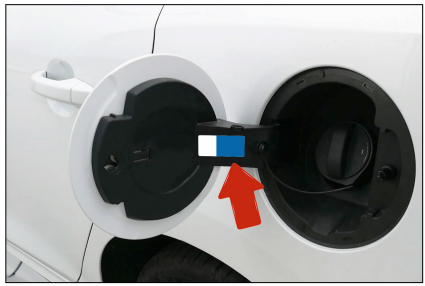
The airbag warning label is hot-stamped on the right sun visor.



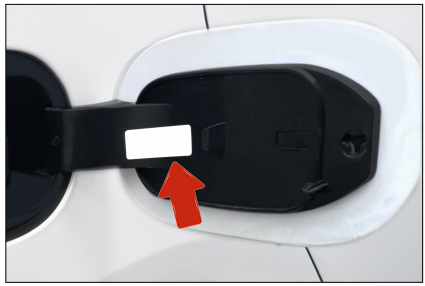
The tire pressure label is pasted on the lower part of the left B pillar.



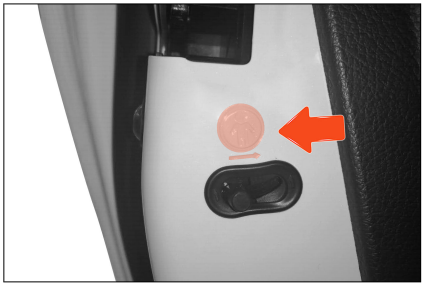
The oil indicator is pasted on the inner side of the oil filler cap.



The charging warning label is pasted on the inside charging port cover.



The child lock logo is engraved on the metal sheet surface of the rear door (the left and right sides are symmetrical).



Transponder Mounting

The transponder mounting position is located in the upper right of the front windshield.

CAUTION

- The electronic labels should not overlap with the glass frame and other objects when they are pasted.

Numerics

A

B

C

D

E

F

G

H

I

K

L

M

O

P

R

S

T

U

V

W

Abbreviation List

Abbreviations

Terminology	Name	Terminology	Name
ELR	Emergency Locking Retractor	ECU	Electronic Control Unit
SPORT	Sport	NORMAL	Normal
EDR	Event Data Recorder	EDR	Event Data Recorder
VTOL	Vehicle to Load	EPB	Electronic Parking Brake
CDP	Controller Deceleration Parking	AVH	Auto Vehicle Hold
TPMS	Tire Pressure Monitor System	VDC	Vehicle Dynamics Control
TCS	Traction Control System	HHC	Hill Hold Control
HBA	Hydraulic Brake Assit	HDC	Hill Descent Control
ABS	Antilock Braking System	MIN	Minimum
MAX	Maximum	VIN	Vehicle Identification Number